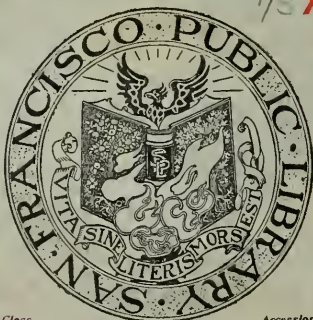




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Twelfth Year, No. 1.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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TUESDAY, JANUARY 2, 1912.

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Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

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Issued Weekly, \$3.00 per year.

San Francisco, JANUARY 2, 1912

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## Editorial Comment.

The San Francisco Chronicle in the issue of December 29th has an editorial of some length on the fact that the Pacific Gas and Electric Company has succeeded in selling 30 million dollars' worth of bonds to J. P. Morgan and Company and sarcastically comments that some people will be pained to learn that money seoured from such a source will be expended in California. It further goes on to state that these bonds will in all probability be resold to the insurance companies at a profit and that the poor people of the country will own them. That is all very true. But who controls the insurance companies and invests their funds but the same J. P. Morgan and Company. It may be that J. P. Morgan and Company are the very wisest men that could control the finances of this country. It is equally certain that they do. But considering the astonishing rate that they have piled up private fortunes it seems equally probable that the people are paying to these lords of finance a tribute compared to which the wealth of Croesus were but a beggar's patrimony.

And furthermore the question that a California corporation has been able to finance a proposition in Wall street has more to do with the question of right or wrong of the financial control of this country than if they had got the money from Leopold of Belgium; than if it was the price of head money of South African savages; or whether it has been accumulated in traffic in slaves or by smuggling opium into San Francisco.

In fact under present conditions it is very hard to finance any great enterprise without going to J. P. Morgan and Company as some of his friends. In fact the recent reports show that what prevented the great best money was a failure to get the New York bankers to furnish the necessary amount of ready money. As Tom Lawson long ago pointed out it is absolutely necessary for these money barons to control the supply. As a consequence they control the life insurance companies to whom everybody is paying his monthly portion, and the savings banks and the great productive industries. These things may be all right and the best thing for the republic, but the question that the Pacific Gas & Electric Company has been able to market its bonds in Wall street has nothing whatever to do with the case.

The Public Utilities Act, or as it is known as the Theban Eschelon Railroad Commission Act, is perhaps as important a measure as has ever been passed by the California legislature.

It puts California in the front rank of states that have adopted Progressive Legislation in matters pertaining to the regulation and control of all kinds of public utilities. It is, in brief, an application to all public-service corporations of the principle of State regulation of railroads, and enlargement of the powers of the State Railroad Commission so as to include these new responsibilities.

It is the intention to carry out the purposes of the amendment adopted by the people at the constitutional election last October. In order that the Commission may be equal to the new responsibilities and perform the duties incumbent upon the body by the addition of these new powers the number has been increased from three to five. The two new members are to be appointed by the Governor who will also appoint their successors.

When this important Act goes into effect it will extend the regulative powers of the State Railroad Commission to all common carriers, such as railroads, street-car lines, express companies, refrigerator and other carlines, steamboats and other vessels; pipe lines, water, gas, electric, telephone, telegraph, warehouse and other public-service corporations or companies.

Practically all public utilities are embraced in the scope of the bill.

Among other provisions is one that restricts to the Supreme Court the right to hear appeals. It also confines to that body the determination of questions of law leaving to the Commission the decision as to questions of fact.

The measure does not, however, vest in the Commission the control of any public utility whose control is vested in any chartered city unless the people by a majority vote so determine. Thus the control of the Geary street railroad will be vested in the people of San Francisco unless the people by a majority vote transfer it to the Commission.

Auditor Boyle has signed the demand for the money to pay for the Ham Hall property in Cherry creek for the completion of acquiring the rights to the Hotch-Hotchy project. This act is another step in binding the city to this source of supply and the federal government can hardly refuse to grant any necessary permits to the city to secure whatever is necessary to get this great supply. Like a good many other things this price of \$652,000 paid for these properties is a good deal in the nature of a holdup. But there seems to be no help for it and the time has passed for further delay.

If the incoming administration can put this project through it will have done an inestimable good for the city and future generations.



## Reinforced Concrete Construction From A Permanency, Cost and Fireproof Standpoint.

The use of reinforced concrete as a material for building construction is of comparatively recent origin. It has only been made possible by the great strides in the methods of manufacture of cement and steel and the development of structural engineering as a science. The greatest progress has been made during the last two centuries. Up to 1860 cast iron and timber were principally used. From 1860-1890 wrought iron took precedence only to be replaced by steel, which in turn is being superseded in many instances by the most recent material, namely, "Reinforced concrete."

The compressive strength of concrete is about 10 times its strength in tension; while steel is just as strong in tension as in compression. For equal volumes, however, steel costs about 50 times as much as concrete; its compressive strength is 30 times as great as concrete and in tension it will carry 300 times as much load. For equal loads, then, concrete would cost 6-10 as much as steel for compression and six times as much for tension. Thus it is seen that the combination of the two materials forms a new one more economical than either taken separately, i. e., the compression is taken by the concrete and the tension by the steel.

The materials of which concrete is made are always easily obtainable. Sand and stone are found in all localities and large supplies of cement and steel bars are always kept in stock, so that there are no delays depending on the rolling and fabrication of special structural shapes and details, manufacture of special shapes of ornamental terra cotta, or cutting of stone or timber to required sizes, all of which results in the more rapid construction of concrete buildings. Two prominent examples of rapid construction are the factory of the Pierce Arrow Motor Car Company in Buffalo, and the Ingall's office building in Cincinnati.

The Pierce Arrow factory, four stories high and having a floor space of 107,500 square feet, was started in October, 1909, and was ready for occupancy in ten weeks. The ground plan was 308x62 feet, with a wing 105x51 feet. It was built according to the mushroom system with columns spaced 20 feet 6 inches, carrying a load of 150, and having brick curtain walls.

The Ingall's building represents the modern type of office buildings and is the highest concrete building that has yet been erected for this purpose, there being 16 floors. It was completed in August, 1903, 198 days after work was started. The building covers a ground area of 100x50 1/2 feet and is 210 feet high. The loads are as follows: Ground floor 200 lbs., second floor 80 lbs., and upper floors 60 lbs. per square foot, starting 50 inches above ground. Half of this was assumed to go to the interior vents and the other half to the end walls.

The following method of construction

was adopted. After the forms for each story were built, the columns were poured one day, and the floors were placed on the day following, the time of erecting forms and pouring concrete being 10 days per story. As three tiers of forms were used, each tier was left on 20 days.

Another feature of concrete that is of importance is the fact that it gains strength with age. This property has been taken advantage of in the construction of buildings; and then after a year or two adding another story. Taking an example, suppose a four-story building is erected and is designed as such, then at the end of say, two years, the concrete will have gained sufficient strength to permit the addition of a fifth story without increasing the size of the columns. The economy of this feature is easily apparent.

Concrete has also successfully withstood fires as shown in the Baltimore and San Francisco fires. In the Baltimore fire two buildings that stand as prominent examples are the U. S. Fidelity and Guaranty Company, and the Commercial and Farmers' National Bank building. In the former, the columns and floors were of reinforced concrete and walls of brick. After the fire the concrete frame stood out as a skeleton, the brick walls for a large part having given way.

The Bank building is especially interesting, due to the fact that only the first story, including the floor of ceiling was of reinforced concrete. Above this were four floors of timber, with plaster partitions. During the fire the upper part of the building collapsed and the debris fell onto this reinforced concrete floor. Attached to the underside was ornamental plastering studded with glass globes containing lights. After the crash it was found that this plastering was not only not cracked, but none of the glass globes were broken, and after the investigation the report on this building stated that no other repairs were needed outside of cleaning.

In San Francisco at the time of the fire there was only one reinforced concrete building and that was in the course of construction. There were, however, some others in the earthquake region and several steel frame buildings fire proofed with concrete. These buildings withstood the test so well that four years after the fire there were in San Francisco alone 128 completed reinforced concrete buildings, among them the Southern Pacific Railroad Hospital costing \$550,000. To show the strong hold which concrete obtained as a result of the earthquake, where there was one concrete bridge before, there were fifty, four years after.

The report of the committee of the American Society of Civil Engineers which investigated the results of the earthquake and fire contains the following:

"For columns the fire proofing that will stand up best is red brick set in

Portland cement mortar. Equal to this is a casing of solid concrete at least 4 inches thick with a mesh of reinforcing metal. The remaining examples of column failures must be laid to the failure of terra cotta tile. The writers believe, however, that it (terra cotta) is the least valuable of all materials commonly used for fire proofing. For floor construction some form of reinforced concrete is preferable to tile.

It is sometimes stated that failure is due principally to the action of a stream of cold water applied to the heated surfaces. However, two very interesting fires occurred in which water was not used, the fires being left to burn themselves out. These were the factory of the National Fireproofing Company near Washington, D. C., October 26, 1908, and the fire at Winthrop Beach, Mass., October 2, 1908, in which a number of frame buildings surrounding a partly finished concrete cottage were burned.

In the case of the Washington fire the nearest hydrant was half a mile away so that no water could be used. The whole factory was destroyed. The walls were built of terra cotta, and in practically every case, even where walls were left standing, the faces of a large percentage of the tiles were split off. An interesting feature was the fact that, in one place, a terra cotta wall had a concrete foundation. In this place the terra cotta was entirely demolished, but the concrete wall came through the fire practically unharmed.

At Winthrop Beach, Mass., two large frame hotels and several frame houses were destroyed. Eight feet away from one of these hotels there was a concrete cottage in the course of construction. The walls were 1:316 monolithic concrete and the interior of timber, of which the joints and floor boarding were in place. The doors and windows had not been closed in and the frames for them were stored in the cellar, making excellent fuel.

It is interesting to note that the fire department left these frame buildings and the concrete cottage to take care of themselves while they devoted their attention to saving adjacent frame houses. After the fire the only repairs necessary outside of replacing the timber work was the replastering of the outside of the wall next to the hotel. Otherwise the concrete was not injured. As evidence of the heat the granite curbstones on the opposite side of the street spalled off and crumbled so that they had to be replaced.

The above tests of the behaviour of concrete in actual fires should be sufficient evidence of its value as a fireproofing material.

It has been the impression among a large number of persons that reinforced concrete was much higher in cost than other materials. This, however, is not always the case, for there have been instances where concrete buildings have been built at the same

or less cost than the same building would have cost if built of brick and timber. One instance of this is in the case of the two schools at Chatham and Madison, N. J. Both are built on the same floor plan and in the Chatham school, built of brick and wood, the cornices were of wood, flashings of tin and ceilings of stamped metal to keep the cost down, but in spite of this the reinforced concrete school at Madison cost no more than that paid for the inferior structure.

Mr. E. G. Perot gives the following cost per cubic foot for reinforced concrete buildings, omitting power, heat, light, elevators and decorations.

Warehouses and Factories...\$.c. to 11c.  
Stores and Loft Buildings...11c. to 17c.  
Schools, Hospitals, Etc....15c. to 20c.

However, the first cost is not the only thing to be considered. The real cost consists of the first cost plus the cost of maintenance.

The relative costs of the three types of buildings are:

Mill Construction.....100 - 130  
Reinforced Concrete .....128 - 143  
Structural Steel .....140 - 154

These values were obtained from 44 architects, engineers and contractors for the best of each class and show that in some cases reinforced concrete will be lower than mill construction and in practically all cases is less than steel.

Taking up the various items under maintenance separately we can get a general idea of the yearly expenses:

(1) Interest: This item varies directly with the initial cost.

Taxes: Varies directly with initial cost.

(3) Insurance on building: Reinforced concrete and fire proof steel receive about the same rates. Mill buildings run from equal rates to two or three times the rate on reinforced concrete. The equal rates apply only where the rate on mill buildings is so low that no lower rate can be given. A canvass of 255 owners showed that 26.6 per cent carried no insurance, while a great many more only carried it on account of mortgages requiring it.

(4) Insurance on contents: Generally varies with the character of the building, except in some particular lines of industry that are especially hazardous.

(5) Depreciation: On account of the recent development of structural steel and reinforced concrete, values of depreciation are difficult to obtain. There is no doubt, however, that there is some depreciation in steel buildings. Most of the cost of depreciation of reinforced concrete buildings is in the roofing, doors, and other parts not of concrete; and while there is no knowledge other than the increase in the strength of concrete, it may be said that the depreciation would amount to  $\frac{1}{4}$  per cent.

Kidder's Handbook gives the depreciation for Mill Construction at 1 to 1.5 per cent. Matheson's "Depreciation of Factories" puts it at 1.2 per cent.

(6) Results of Vibration: This applies only to factories and buildings where machinery is used but it is apparent from the very nature of the material that there should be less vibration in a reinforced concrete building.

Vibration causes "walking" of the machinery resulting in a loss of alignment of shafting and increased wear on the journal blocks and moving

parts. This increases the power necessary to operate the machines.

The saving by eliminating vibration would amount to at least \$1.50 a day or an annual saving of \$150. In the case of the average manufacturer. It must be remembered that this does not take into account the increased efficiency of the machines which would probably equal or exceed this amount.

The experience of a button manufacturing company illustrates the effectiveness of concrete construction in reducing vibration. This company gives their experience as follows:

"We are running our machinery here at at high speed as we were ever able to in other buildings, and in general at higher speeds and with less waste time for adjustments and consequent repairs. I have no scientific data to furnish on this speed. It is perfectly obvious that if one can get 5 or 10 per cent more out of machinery concrete buildings have a big advantage over others."

The chief engineer of the same company writes:

"In the matter of our experience with vibration in our reinforced concrete building as compared with the vibration of the same equipment in a building of the ordinary mill construction would say:

First, the type of vibration that concerns us most is that due to very slight lack of balance in parts rotating at high speed, in distinction from the vibration that might be evident from machinery of a heavier type, due possibly to reciprocation as in heavy printing presses, or from shock as in punch press work and the like, or vibration of a machine tool due to chatter or like cause.

In our experience previous to this building we had difficulty in anchoring our machinery so that the high frequency vibration would not in a short time loosen the fastening as we'd as cause loss of adjustment in the machines themselves. We find this difficulty almost wholly overcome in our present concrete buildings, and further, machines standing rather high from the floor which are subject to more or less horizontal shock, we were never able in a mill construction building, even by bolting through the floor, to prevent those machines from loosening. On our present concrete floors we have no record of any one of these machines requiring even to be tightened to the floor after being installed.

As to building vibration, we never had experience with any building as free from jar, trembling, etc., as our present one, the results in all cases being a surprise to us in the elimination of these undesirable features."

(7) Light and Sanitary Qualities: An increase in the amount of light, increases the efficiency of employees. The window area in a reinforced concrete building can be made from 40 per cent to 150 per cent greater than for mill buildings. The percentage of window area for mill buildings averages from 30 to 40 per cent of the wall area; for reinforced concrete 70 to 80 per cent.

The waterproofing qualities of concrete permit frequent washing of floors and makes dampness and rotting impossible where wet processes are used. Its low conductivity results in only small variation in temperature and its homogeneity prevents drafts.

This should result in a saving of at

least 1 per cent.

(8) Vermin Losses: In the case of loss from vermin a paper goods manufacturer states that reinforced concrete saves him \$1,000 per year. In a concrete building there is no place in which rodents can live. A saving of \$100 per year is exceedingly low for any business large enough to require a concrete building.

(9) Fire Protection Value: Although a large building and its contents may be fully insured, the owner or occupant suffers by loss of reputation from his failure to fill orders, loss in efficiency of his organization due to his operatives accepting other positions during shut down and loss of new business due to inability to fill contracts.

On the other hand a fire proof building increases the confidence of employees and incidentally adds to the peace of mind of the owner. Use and occupancy insurance can be obtained at a cost of about 5 per cent on building and contents. It covers estimated profits, and other sources of income based on the legitimate use and occupancy of the building. Reinforced concrete should therefore result in a saving of at least  $\frac{1}{2}$  per cent per year.

Assume a mill building costing \$100,000 and concrete 10 per cent more or \$110,000. The yearly charges are based on the above estimates.

This shows an annual saving of \$2,550 in favor of reinforced concrete which if capitalized at 6 per cent would represent a capital of \$42,500. In other words a concrete building even though it cost 10 per cent more to build would save over 2 per cent per year on all fixed charges.

Putting it differently, a concrete building can cost 50 per cent more than a mill construction building and still save money.

Before deciding on any particular type of building the above facts should be carefully considered and comparative estimates made in order to ascertain which form of construction will best fulfill the purpose for which the building is intended

#### Average Cost of Insurance on Reinforced Concrete Buildings and Contents, with Sprinkler Equipment.

Agricultural Implement Factories .....	\$0.06
Automobile Factories .....	.045
Bakeries .....	.07
Clothing Factories .....	.06
Lithographing and Printing Establishments .....	.055
Machine Shops .....	.04
Metal Working Plants, without Sprinklers .....	.06
Risks not ordinarily open to competitive rates unless of superior construction:	
Rubber Factories .....	.055
Shoe Factories .....	.05
Textile Mills .....	.05
Tobacco Factories .....	.06
Wood Working Plants .....	.07

Under this type of construction the insurance may be accepted, not only at a lower rate, but under a considerably lower valuation, probably resulting as a whole in reducing the cost of insurance from 40 to 50 per cent over the ordinary type of factory and warehouse buildings.



## FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)

(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, D. C. In applying for addresses refer to file number.)

**No. 7753. Electric Clocks.**—An American consular officer in a Latin-American country reports that a proposal to call for tenders for the provision and maintenance of 100 electric clocks, to be placed at various points throughout a certain city, has been remitted to a committee of the municipal council for a report. The cost is estimated at about \$21,000.

**No. 7754. Chemicals and Mirrors.**—A report from an American consul in the near East states that a local firm of prominent importers desires to correspond with American manufacturers and exporters with the intention of purchasing for the local market the following articles: Bichromate of potash and chlorhydrate of aniline, of which more than \$50,000 worth is sold annually, and alizarine, more than \$100,000 worth of which is consumed per annum, all being used in the local dyeing establishments; caustic soda, which is employed for soap manufacturing to the extent of exceeding \$25,000 a year; mirrors of all kinds and sizes, the annual importation of which is estimated at \$15,000. All of these goods are at present imported from European countries, where the output is controlled by syndicates. The prices have been considerably advanced in recent years and it is presumed that American products can compete. Samples are requested, with quotations and discounts c. i. f. certain city. Correspondence should be in French or Italian.

**No. 7755. Match Machinery and Supplies.**—An American manufacturing firm writes to the Bureau of Manufactures that it is in receipt of a communication from one of its correspondents in South America asking to be placed in touch with American manufacturers of paper cartons and machinery and materials necessary for the manufacture of matches, in both wax and wood. Printed matter and correspondence in Spanish or French, preferably Spanish, desired.

**No. 7756. Machine Shop and Engine House.**—An American consul in a Latin-American country has forwarded a copy of plans and specifications covering the construction of a machine shop and engine house at certain navy yards in his district, for which bids are to be opened May 4, 1912.

**No. 7759. Iron-ore Beds.**—A report from an American consul states that about 700,000,000 tons of iron ore are in beds in his district and that several thousand tons are being taken out annually for German and other consumption. He writes that if the American steel trade has not made a survey and analysis of these ores he would be glad to secure samples and statements of analyses with a view to the possibility of enlarging the American supply.

**No. 7760. Iron Pipe and Other Materials.**—An American consular officer in the Far East reports that an American has secured a very large and valuable oil and coal concession in northern China. He is prepared to proceed with the work of developing these properties and will require large quantities of iron pipe and other materials, in all

representing about \$3,000,000. He may be addressed in care of an American consular officer.

**No. 7761. Insurance Agency.**—A resident of a Latin-American city informs an American consulate that he would like to obtain the agency for some life insurance company, and also for a fire insurance company. Correspondence may be addressed direct to the person in question.

**No. 7764. Box-making Machinery.**—An American consul in a European country reports that a number of fruit and nut exporters of his district are seriously considering the establishment of a plant for making wooden boxes, trays and cases needed to supply their wants for shipping purposes. The projected plant will require a complete equipment of machinery required to produce finished boxes from sawed boards. Box-nailing machinery also will be purchased. Catalogues and price lists are desired from American manufacturers. Correspondence in English.

**No. 7765. Mineral Colors.**—A manufacturer and exporter of ground and washed mineral colors, dealing chiefly in red oxide of iron and yellow ochre, informs an American consulate in Spain that he desires to enter into communication with American importers of these materials. Correspondence with this merchant may be in English.

**No. 7786. Tenders for Lighthouse Construction.**—The Consul General of Uruguay writes to the Bureau of Manufactures that the Government of Uruguay is calling for tenders for the construction of a lighthouse in the Banco Ingles, off the coast of Uruguay, and he would like to hear from firms in the United States interested in this matter.

**No. 7787. Machinery for Extraction of Crude Oil from Corn.**—An American consul in a Latin-American country reports that a company in his district would like complete plans specifications and prices for machinery for extraction of crude oil from corn.

**No. 7788. Water-clarification Plant.**—Referring to foreign trade opportunity No. 7818 published in Daily Consular and Trade Reports for November 18, 1911, an American consular officer has forwarded supplementary information regarding the project to establish a water-clarification plant. Two business men of ample means are negotiating with the municipality in question for the water supply, and they have requested the consular officer to obtain full information relative to the most modern and efficient machinery and appliances for a water-clarification installation capable of clarifying 5,000,000 gallons daily. Copy of the report, giving further details, can be obtained from the Bureau of Manufactures.

**No. 7790. Steel Office Furniture.**—A foreign business man informs an American consul that he desires to receive catalogues of steel office furniture. Prices should be quoted c. i. f. certain city.

### SPECIFICATIONS FOR ELECTRIC WIRING.

A universal specification which can be used for all classes of electrical equipment is a subject that has long been before the architects of the United States, but has never yet been solved, says Harvey E. Bloomer, elec-

trical inspector of the Milwaukee Board of Fire Underwriters, in a paper read at a recent meeting of the Milwaukee Architects' Club. The Western Association of Electrical Inspectors appointed a committee to prepare specifications—one of which could be adopted for all classes of dwellings, one for store and office buildings, and another for factories—but when submitted to the association it was decided that although great care and considerable thought had evidently been given the matter, the specifications did not meet the requirements, and it was finally decided impossible to construct a universal specification.

Inasmuch as the Western Association composed of men of ability in electrical engineering, have come to the above conclusion, I am inclined to believe that the most advisable method to adopt in making specifications is to state the number and location of lights; the kind and location of switches, the location of cutouts, the place where the service is to enter, where the meter or meters are to be located, and the kind of wiring, whether knob and tube, rigid or flexible steel conduit or moulding. State that the wiring must be neat and in a workmanlike manner and in conformity with the rules of the Board of Fire Underwriters. It would also be well to add that before the first installment is paid a letter of approval must be secured by the contractor from the Board of Fire Underwriters.

I have observed in many specifications obsolete and irrelevant terms, indicating that a general specification such as those printed in book form had been selected and filled in to suit the installation that it was intended to cover. As a consequence he specifications were lengthy, contradictory and misleading. It is this embarrassment, I am informed, that the architects are endeavoring to avoid, and consequently I suggest that the specifications be brief, explicit and free of any statements as to how the equipment should be installed excepting that it must be done in a neat and workmanlike manner, etc. By adding that the material and workmanship must meet the approval of the underwriters and conform to their rules in every respect and detail, it covers everything that you might mention and saves you considerable time and possible errors. As the underwriters' rules only take care of the capacity of wires and not the drop in voltage, it would be advisable in large installation that the maximum percentage of drop be specified.

Specifications are important and necessary in connection with electrical construction, yet there are numerous other very vital features which should receive close and careful attention. One is the time when the electrician is permitted to perform his work. Too often has the electrical work been installed at the same time as the plumbing and heating and frequently with the result that the electrical installation which was possibly first class and worthy of praise, has become extremely menacing, occasionally resulting in a fire, owing to having been disturbed and crossed with pipes and other objects, I would advise that the electrician be prevented from working until all other mechanics are through and the house ready for lathing. Then, after the equipment has been inspected,

you will know positively that it has not been disturbed. I would also advise that the fitters be permitted to work only after you are assured that the equipment has been inspected and accepted. The suggestion, however, refers only to concealed knob and tube construction, as rigid steel and flexible steel conduits are not subject to the same misuse.

The underwriters' rules permit 660 watts, or twelve candle power lamps, to a circuit which the electrician takes advantage of. Frequently after the equipment is completed it is decided when fixtures are being purchased that more lights are desired in some of the rooms than originally intended and consequently the circuits become overloaded. To avoid this it might be well to specify eight lamps to the circuit as is being done in other towns, and then there will be ample capacity to add more lamps, fans, curling irons, etc. To facilitate the work of the electrician and avoid errors and disputes it would be well to furnish him a blue print upon which the location of the fixtures and switches and various devices should be designated. The symbols most favored and most prominently used in designating the kind and location of switches, brackets and fixtures and the number of lights on each are those adopted by the National Contractors' Association, which, I believe, will be pleased to furnish them on request.

With the advance of electricity for domestic purposes, the architect finds that he has new problems to solve and an ever-increasing responsibility. It is but very recently that a new appliance has been introduced that is destined to become more prominently used as the time advances, and that is the vacuum cleaner. The installation of apparatus, also flat irons and all heating appliances, should receive special attention, and an individual circuit should be installed for each, the size of wire depending upon the capacity of device.—American Contractor.

#### BUILDING A REPUTATION.

In building up a reputation for doing satisfactory work the contractor should see to it that he lays a good foundation in all directions. It is no stretch of the truth to say that many of those who conceive the idea that it is important to have a name and reputation to help in securing business, operate on the theory that this reputation is to come very largely from the appearance of the work when it has been completed. Occasionally when this idea is followed to its conclusion, there is a strong temptation and a giving way to the idea of doing things more for appearance sake than for any inherent quality which they may possess, and the end results in deceiving no one so much as the building contractor himself. A reputation worth having must be built on quality of work through and through and not merely on surface appearances.

Again, there is another side of the question of reputation—a side that is, perhaps, fully as important as that of obtaining a reputation for doing good honest work—and that is to secure a good rating with the building material men and others from whom it may be necessary to purchase supplies. This is what is commonly termed "building up one's credit." Really, however, credit

is nothing much more than reputation, because the former is founded on the latter. If a man has collateral or security for everything that he may purchase, or has sufficient money or property to make it good, it is not so much then a matter of credit; it is simply a matter of possessing security. Real credit is founded upon a man's being trusted with materials or supplies based upon his reputation for honesty and integrity.

To secure a reputation for honesty and integrity a man must be open and aboveboard with those from whom he purchases, taking them into his confidence to the extent of explaining what he is doing, when he expects to have his money from each job and when he will make his payments. He then makes it a point to meet all bills at the times specified. If something unforeseen occurs to delay the promised payments, the builder, as soon as he is aware of the fact, should notify his creditors, and by following the right path he can, in the course of time, build up a reputation among the supply dealers which will be of fully as much benefit to him as a reputation for doing good honest work.—Building Age.

#### CANADA'S POSTAL SERVICE.

The report for the fiscal year 1910-11 of the Postmaster-General of Canada gives data indicative of the development of the Dominion. For instance, at the end of the official year 1901 there were in operation 9534 post-offices; at the close of 1911 the number was 13,324. In ten years the addition was 3,790, or more than one for every working day.

The gross revenue of the service in 1910-11 was \$12,212,952; the net revenue, \$9,146,999, which latter figure exceeded the departmental expenditure of \$7,954,270 by \$1,192,729. This is the largest apparent surplus in the record of the department, being more than double the surplus of 1909-10. The year's work included the carriage of 504,233,000 ordinary letters, nearly 50,000,000 post cards, 11,584,000 registered letters, 16,382,900 free letters, 10,645,000 second class \$35,165,000 third class and 7,612,000 fourth class packets, and 180,000 closed parcels for the United Kingdom. The increase over 1909-10 in the number of letters carried was estimated at 48,000,000.

The Postoffice in Canada, as in other countries, has gone somewhat extensively into the banker's business. The savings bank department goes back to 1868, when there were eighty-one offices authorized to receive deposits. Now there are 1151. For many years there was a fairly steady increase in the number of depositors and in deposits. The record in deposits was reached in 1908, when \$12,293,544 was received, there being then 165,681 accounts open. Last year the deposits received amounted to \$9,957,016, the number of accounts open being 147,478.

Since 1903 the withdrawals have exceeded the deposits. As a result, although the amount of interest credited to depositors has for the last four years exceeded \$1,250,000, the total amount of deposits has declined from \$17,564,000 in 1908 to \$13,330,000 in 1911.

This change is not due to any rate of the postal service. Though the rate of interest allowed has been reduced first from 4 to 3½ and then to 3 per cent, the last-named rate is the same

as the chartered banks generally allow to their small depositors. The chartered banks, however, have of late been more active in seeking deposits and—as in the matter of withdrawals they do their business more expeditiously than the Postoffice, they are gathering apparently, much of the business that would otherwise go to swell the total of the postal bank. To meet the situation thus created an order in council was passed in February 1911, increasing the amount receivable from a depositor in one year from \$1000 (in earlier years it was \$300) to \$1500, and the maximum of one account from \$3000 to \$5000.

The other branch of banking activity, the remission of money by postal order and note, showed unusually large figures. Though the express companies as well as the banks are active competitors for the business, the Postoffice in the connection in the fiscal year 1910-11 received \$7,250,000, which was rather more than double the figure of 1905. The postal note has been found handy for the transmission of small sums, as is indicated by the fact that last year 2,431,667 of them were issued, the lowest being for 20 cents and the highest for \$10. Money orders were issued to the number of 4,846,896, for \$70,614,862, and were paid to the number of 3,761,140, for \$34,297,618. In the case of the United States and Canada trade conditions help to make the transactions large. The orders issued in Canada and payable in the States amounted to \$8,412,000, while those from the United States paid in the Dominion aggregate \$6,647,000.—Montreal Gazette.

#### TO EDUCATE THE PEOPLE ON INDUSTRIAL ACCIDENT LAW.

SACRAMENTO, December 29.—A. J. Pillsbury and Willis D. Morrison, members of the State Industrial Accident Board, appointed some months ago by Governor Johnson to put into operation the industrial accident law, were in the city Wednesday consulting with the members of the State Board of Control on the matter of the expenditure of the \$15,000 fund which becomes available out of the \$50,000 appropriation made by the last Legislature, in regular session. The Board wants to use the fund for the purpose of conducting an educational campaign throughout the State upon the subject of industrial accidents and the provisions of the law protecting the men and women who labor.

#### RAILROAD SOLD AT AUCTION.

PLACERVILLE, Dec. 29.—The Union Trust company of San Francisco bought at public auction Wednesday the Placerville and Lake Tahoe railroad, running from Placerville to Camino, for \$62,714.58. The trust company held a mortgage on the property.

Charles F. Blandin of San Francisco, representing the minority depositors of the defunct California Safe Deposit company, made a bid of \$75,000 but it was not accepted owing to the fact that Blandin did not have enough money with him to close the deal.

With the sale of the Placerville and Lake Tahoe road, a way is opened by which the Camino, Placerville and Lake Tahoe Railroad company can purchase the road just sold. The auction sale clears the title to the road,



Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$40,000. Architect, Frank Van Trees, Lick Bldg., S. F. Owner, Frank Young. The building, while outside of the fire district, will be of reinforced concrete construction. There will be in the neighborhood of forty small two and three room apartments with connecting baths. There will be steam heat, wall beds and other conveniences. The exterior of the building will be faced with white glazed pressed brick. The plans are complete and the architect is taking figures on the work.

**San Francisco**—Apartment houses, 4, 3 story and base, frame, \$10,000 each. Architect, none. Owners, J. H. Berg-hausen and Metropolis Investment Co., 353 Bush St., S. F. The buildings will each contain six apartments of four and five rooms each and baths. There will be steam heat. The interior trim will be of pine with hardwood floors. The exteriors of the buildings will be covered with shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$35,000. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain a number of well-lighted and well-arranged apartments of three and four rooms each and connecting baths. There will be pine trim and oak floors. The building will have a central heating system and all other modern conveniences. The exterior will be covered with brick veneer. The further details of the construction and the owner's name are withheld for the present. The architects are preparing the plans.

**San Francisco**—Apartment house, 3 story and base, frame, \$45,000. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the residence district, and will be arranged for apartments of two, three and four rooms each with baths connecting. There will be steam heat, wall beds and other conveniences. The exterior of the building will be covered with brick veneer and shiplap. The plans will be ready for figures early in the month.

**San Francisco**—Apartment house, 6 story and base, brick and stone, \$85,000. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain about 40 apartments of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and wall beds. The interior trim will be of pine and hardwoods with oak floors. The exterior of the building will be faced with pressed brick. The working drawings are complete and figures will be taken within a week.

**San Francisco**—Apartment house, 3 frame, \$45,000. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain 24 apartments and will be

erected in the residence district. There will be steam heat and wall beds. The interior trim will be of pine with some oak floors. The apartments will be arranged in suites of two, three and four rooms each with connecting baths. The working drawings are complete and figures will be taken at once.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, W. A. Hewish. The building will be 32x64 feet, and will contain 15 apartments of two and three rooms each and baths. There will be wall beds, water heaters and gas water grates. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Edward Schuh. The building will be 45x128 feet, and will contain 100 rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared, and when complete the work will be done by Day Labor.

**Pasadena, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, J. M. Gregory. The building will be 57½x80 feet, and will be arranged for stores on the first floor and apartments above. The second floor will contain thirteen two room apartments and five baths. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared and will go out for figures at once.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. The building will contain 55 rooms, divided into two and three room apartments with connecting baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**San Francisco**—Apartment house, 6 story and base, brick and steel, \$70,000. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Sheely Estate. This building has been mentioned here before when the plans were first started. The working drawings are now complete and show a building containing 80 apartments of two and three rooms each with baths. There will be steam heat, wall beds and vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans will be out for figures shortly.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, Miss Sophia Hemmingson. The building will be 32x88 and will contain one

four-room apartment, four two-room apartments and 24 single rooms. There will be steam heat. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 7 story and base. Class A construction, \$200,000. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Brainerd Co. The building will be erected at the corner of 5th St. and Grand Ave. The architects have just been commissioned to prepare the plans and the details of the construction have not been fully decided upon. The building will contain in the neighborhood of 175 rooms, and will be Class A in all points of its construction. The arrangements for the financing of the enterprise have been completed and the architects are preparing the plans.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$45,000. Architect, C. Alfred Brietung, Walker Bldg., Seattle. Owner's name withheld. The building will contain in the neighborhood of 32 apartments arranged in suites of two and three rooms each and bath. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**Portland, Ore.**—Apartment house, 3 story and base, frame, \$22,000. Architect, W. A. Carpenter, Portland. Owner, same. The building will be 44x64 feet, and will contain 54 rooms, divided into two, three and four room suites. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with veneer pressed brick. The plans are complete and the work will be done by Day Labor.

## Contracts Awarded.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Finch & Vogel, 234 Aliso St., L. A. Owners, Allen Finch. Contractors, United Contracting Co., 234 Aliso St., L. A. Contract price not stated.

**Portland, Ore.**—Apartment house, 4 story and base, brick, \$45,000. Architect, none. Owners, R. F. Wassell & Co., Seattle. Contractors, R. F. Wassell & Co., Seattle. Contract price, \$45,000.

## BRIDGES AND DAMS.

**Auburn, Wash.**—Bridge, steel span. Cost not stated. Engineer, County Surveyor, Auburn, Wash. Owners, Kings County. This work has been mentioned here before when the Surveyor was first commissioned to prepare the plans. The working drawings have been accepted by the County Commissioners and bids for the work will be opened on January 16th. The bridge will be 240 feet long. Plans and specifications are in the hands of the County Clerk, Otto A. Case, Auburn, Wash.

**Portland, Ore.**—Bridge, reinforced concrete, \$77,000. Engineer, City Engineer Hurlbut, Portland. Owners, City of Portland. The bridge will be 740 feet long including the approaches, 318 feet between the abutments. It will be 60 feet wide with a 40-foot roadway. The plans have been completed and bids will be called for shortly.

**Seattle, Wash.**—Bridge, reinforced

concrete, \$50,000. City Engineer Dimmock, Seattle. Owners, City of Seattle. The bridge will be 400 feet long, 32 feet above the roadway and 80 feet wide. The entire structure will be of reinforced concrete. The plans are complete and have been approved. Bids will probably be called for at once.

## CHUROHES

**Venice, Los Angeles Co., Cal.**—Church, frame construction. Cost not stated. Architect, H. H. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ Scientist. The building will be 99x62 feet. The interior will be finished in Oregon pine. There will be a warm air furnace. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Church, 3 story and base. Class A construction, \$500,000. Architects, Plimburgh & Kruecker, L. A. Owners, Trinity M. E. Church, South, L. A. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The edifice is to be a novel structure, designed for an institutional church, with auditorium and three galleries seating 2500 people, Sunday school rooms, etc., besides a modern hotel on the upper floors for the young men of the congregation. The scheme is an innovation and the architectural problem a difficult one. The working drawings will be complete before the end of the month and figures will be taken on the construction.

**Seattle, Wash.**—Church, 2 story and base, brick and steel, \$50,000. Architects Thompson and Thompson, Maynard Bldg., Seattle. Owners, Seattle Jewish Synagogue. The building was started in 1908 and the foundation work completed. The work was stopped at that time and has now been taken up again. The structure will be 74x128 feet. The exterior will be faced with pressed brick and terra cotta. The interior will be handsomely decorated. The working drawings are complete and figures are being taken.

## Contracts Awarded.

**Monrovia, Los Angeles Co., Cal.**—Church, frame and brick construction, \$25,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Monrovia. Contractors, Perkins and Holcomb, Watts. Contract price, \$21,240. Note: This contract does not include the art glass, heating or furniture.

## GARAGES.

**Los Angeles, Cal.**—Garage, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Judge W. R. Hervey. The building will be a private garage, and will have accommodations for several machines on the first floor and living quarters above. The exterior will be faced with cement plaster. The plans are complete and the work will be started at once.

**Portland, Ore.**—Garage, 1 story and base, brick, \$10,000. Architects, Roberts and Roberts, Portland. Owner, Mr. Matheson. The building will be 87x95 feet, and will contain a machine shop, salesrooms and storage space for the machines. There will be a large gasoline tank. The exterior of the building will be faced with pressed

brick. The plans are complete and the work will be done by Day Labor.

## FACTORIES & WAREHOUSES.

**Steger, Contra Costa Co., Cal.**—Factory, nine 1-story frame buildings. Cost not stated. Architect, none. Owner, Steger Cap Works, Steger, Cal. The buildings will compose a complete factory for this firm which engage in the manufacture of caps for all kinds of explosives. The work has been planned by the engineering department, and the work will be done under their direction.

**Ravenwood, Cal.**—Factory, 3 story and base, frame. Cost not stated. Architect, none. Owners, Reed's Ink Co., Head B'dg., S. F. The plans for a large three-story building for this company are complete and figures will be taken through the manager's office in this city at once. The exterior of the building will be covered with rustic or corrugated iron. The work is the first part of a new plant which is to be erected at this site.

**San Francisco**—Warehouse, 2 story and base, reinforced concrete, \$12,000. Architects Frye and Schasty, Monadnock Bldg., S. F. Owners, American Paint and Dry Color Co. The building will be erected near the S. P. Co.'s tracks, and has been designed for a free proof storage house as well as the shipping headquarters for the company. There will be a freight elevator. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures for the construction.

**Los Angeles, Cal.**—Warehouse, 5 or 6 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, P. W. Braun. The building will be 100x200 feet and of extra heavy construction. There will be cantilever floor construction, spiral box chutes, sprinkler system and elevators. The figures will be taken at once, and both the five and six story building will be figured.

**Los Angeles, Cal.**—Laundry additions, 2 story and base, brick and concrete, \$20,000. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the alteration of the present building and the construction of a one and two story addition. The addition will contain the engine and boiler rooms and a stable. The new construction will be of concrete. The plans are complete and figures are being taken.

**Wilmington, Los Angeles Co., Cal.**—Factory building, frame and brick construction. Cost not stated. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Wilmington Book Co. This work was mentioned here in a recent edition. The work will consist of a group of modern buildings, which are to be occupied by the Wade Art Tile and Pottery Co. The plans for this work are complete and figures will be asked for shortly.

**Portland, Ore.**—Warehouse and salesrooms, 7 story and base, reinforced concrete, \$600,000. Architects, Claussen and Claussen, Portland. Owners, Manufacturers Building Co., represented by W. P. Keady and W. W. Robinson, Portland. The building will cover an entire city block, and will be designed as salesrooms and storage space for

machinery manufactures. The floor loads will range from 300 to 350 pounds. The construction throughout will be fire proof. There will be track-axe facilities, large freight and passenger elevators, sprinkler system and steam heat. The exterior of the building will be faced with cement plaster and tile ornamentation. The architects are completing the working drawings and construction will be started in the early spring.

## Contracts Awarded.

**Seattle, Wash.**—Warehouse, 3 story and base, reinforced concrete, \$40,000. Architects, Bebb and Mendel, Denno B'dg., Seattle. Owners, C. H. Lilly Co. Contractor, F. S. Misho, Globe Block, Seattle. Contract price, \$40,000.

## FIRE HOUSES.

## Contracts Awarded.

**Portland, Ore.**—Fire station, 2 story and base, brick, \$16,000. Architects, Emil Schacht and Son, Portland. Owners, City of Portland. Contractor, A. C. Meyer, Portland. Contract price, \$16,000.

## FLATS.

**San Francisco**—Flats, 3 story and base, frame, \$5,500. Architect, none. Owner, Charles W. Higgins, 1308 Shafter St., S. F. The building will contain four flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

## HALLS & SOCIETY BLDGS.

**Sacramento, Cal.**—Armory, 2 story and base, reinforced concrete, \$100,000. Architect, State Architect Diggs, Sacramento. Owners, State of California. The working drawings for the construction of this building, which has been mentioned here before, are now complete and figures will be called for at once. The construction, as stated before, will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Bids will be taken through the State Engineering Department.

## Contracts Awarded.

**Grass Valley, Nevada Co., Cal.**—Lodge hall, 3 story and base, brick, \$25,000. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Grass Valley Elks' Hall Association. Contractor, Turner, Sacramento. Contract price not stated.

**Everett, Wash.**—Lodge hall, 2 story and base, brick, \$25,000. Architect, W. W. Hastings, Commerce Bldg., Everett. Owners, Odd Fellows Hall Association. Contractor, Harry Graff, 4103 Rucker St., Everett. Contract price, \$22,250.

## HOSPITALS.

**Portland, Ore.**—Hospital, 5 story and base. Class A construction, \$200,000. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity. The building will be built in the form of a cross and will cover an area of 50x200 feet. The design has been worked out in the Italian Renaissance style, the exterior to be faced with Denny-Renton paving brick and trimmed with terra cotta. There will be accommodations

for about 100 patients besides the nurses' quarters, chapel and operating rooms. There will be a steam heating plant. The plans will be completed about the 1st of February, and bids bids will be taken.

**Fullerton, Orange Co., Cal.**—Hospital addition, 2 story and base, reinforced concrete. Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital. The building will contain furnace room, storage space in the basement, patients' rooms on the first floor and a large operating room on the second floor. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**Long Beach, Los Angeles Co., Cal.**—Hospital, 2 story and base, frame. Cost not stated. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Seaside Hospital Association. The building has been mentioned in these columns before. There will be several wards, private rooms and an operating room. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

### Contracts Awarded.

**Vancouver, B. C.**—Hospital, 4 story and base. Class A construction, \$400,000. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity. Contractors, Norton-Griffiths Steel Construction Co., London, England. Contract price, \$400,000. Note: This contract was taken on a percentage basis, and the contract price given is the amount named as the maximum cost.

## HOTELS.

**San Francisco**—Hotel and store, 3 story and base, reinforced concrete, \$30,000. Architects, Frye and Shasty, Monadnock Bldg., S. F. Owner's name withheld. This building was mentioned here last week when the plans were being prepared. The working drawings are complete and figures are being taken. There will be one large store on the first floor and about 30 rooms and 5 baths above. The exterior of the building will be faced with cement plaster. Bids will be opened for the construction next week.

**Los Angeles, Cal.**—Hotel, 2 story and base, brick. Cost not stated. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be 102x120 feet. The work was mentioned here last week. The working drawings are now complete and figures are being taken. The exterior of the building will be faced with pressed brick.

**Pomona, Los Angeles Co., Cal.**—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, J. P. Legg, Pomona. Owner, W. M. Avis. The architect has just been commissioned to prepare plans for this work, and other than preliminary details of the construction, little can be said at this time. The building will cover a large area and will be absolutely fireproof in construction. There will be a steam heating plant, elevators and a vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans will be ready for figures in the course of a month.

**Los Angeles, Cal.**—Hotel, 11 story and base, reinforced concrete and steel, \$750,000. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, E. P.

Clark, Consolidated Realty Bldg., L. A. The building will cover an area of 165x180 feet. A large portion of the first three stories will be used as an annex by the Broadway Department Store. The remaining space on the first floor will be devoted to the entrance and lobby of the hotel. The upper floors will be divided in 585 rooms and 260 baths. There will be steam heat, electric elevators and other conveniences. The construction throughout will be of reinforced concrete. The hotel has been leased to P. D. Lowell, who has also leased the six-story hotel building at San Diego recently erected by John D. Spreckels.

**Los Angeles, Cal.**—Hotel and stores, 2 story and base, brick. Cost not stated. Architect Frank M. Tyler, Union Trust Bldg., L. A. Owner, John Favella. The building will be 40x50, and will contain two stores and three rooms on the first floor and 11 rooms above. The exterior of the building will be faced with red pressed brick. The architect has completed the plans.

**Bellingham, Wash.**—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, C. Alfred Breitung, Walker Bldg., Seattle. Owner, Leopold Schmidt. The building was started at the time when the prohibitionists secured control of the town, but work was stopped. The first floor joists have been laid. The plans for the remaining six stories are now being completed and the work will be rushed to completion. The architect states that bids will be taken at once.

## LIBRARIES.

### Contracts Awarded.

**Salem, Ore.**—Library, 2 story and base, brick and steel, \$30,000. Architect, George M. Post, Salem. Owners, City of Salem. Contractors, J. S. Winters & Co., Seattle. Contract price, \$30,000.

## POST OFFICES.

**Santa Barbara, Santa Barbara Co., Cal.**—Postoffice, 2 story and base, brick and steel. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover an area of approximately 6,656 square feet, and will be of fireproof construction with the exception of the roof. The exterior will be faced with stucco, terra cotta and stone. A general contract will be let, including the heating, plumbing, electric wiring, gas piping and lighting fixtures. The plans are out for figures and bids will be opened on January 29th.

## RAILROAD CONST. STATIONS AND EQUIPMENT.

**Oak Park, Sacramento Co., Cal.**—Freight shed, 1 story and base, frame. Cost not stated. Architect, none. Owners, Central California Traction Co., Sacramento. The plans for a large frame freight shed have been completed and the company is now receiving figures for the construction of the same. Plans and specifications can be had from the company's headquarters at Sacramento.

**Seattle, Wash.**—Railroad construction, \$300,000. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation

Co. The contract for wrecking the wooden bridges in certain sections of the city of Seattle has been awarded, and the announcement has been made by the company that \$500,000 will be expended during the coming summer by them in improvements in and about the city of Seattle. The exact nature of this work cannot be learned at this time.

### Contracts Awarded.

**Calwa, Fresno Co., Cal.**—Roundhouse, 1 story, reinforced concrete, \$40,000. Engineering Dept. Santa Fe R. R. Co., L. A. Owners, Santa Fe Railroad Co. Contractor, C. A. Fellows, Central Bldg., L. A. Contract price, \$40,000.

## RESIDENCES.

**San Francisco**—Residence, 3 story and base, brick, \$12,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, A. S. and C. S. Griffiths. The dwelling will be erected in the Marine View district and will contain about ten rooms and three baths. The interior trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The manta's will be of tile and brick. There will be considerable tile used in the baths. The exterior of the dwelling will be faced with pressed brick. Plans are being figured.

**San Francisco**—Residence, 2 story, attic and base, brick, \$25,000. Architects, Frye and Shasty, Monadnock Bldg., S. F. Owner, Mr. Liebes. The dwelling has been designed for a 14-room house with several baths. The interior trim will be largely of pine and mahogany. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be faced with pressed brick. Plans for this work are being prepared and figures will be called for before the end of this month.

**San Francisco**—Residence alterations and additions, \$6,000. Architect, H. H. Meyers, Kohl Bldg., S. F. Owner, Mrs. J. L. Nickel. The work will consist of the addition of a 2½ story part to the present frame dwelling and the complete alteration of the present house. There will be new interior trim, plumbing, electric work, plastering and painting. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Thomas Scoble, 363 14th Ave., S. F. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal bath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$9,000. Architect, Joseph A. Leonard, Puelan, Bldg., S. F. Owners, Urban Realty Co. The building will contain ten rooms and baths. There will be pine, mahogany and cedar trim, open the places with tile and brick mantels, furnace heat and other conveniences. The floors will be of oak. The exterior of the dwelling will be covered with klinker brick ve-



neer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,550. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling will contain seven rooms and bath. The trim will be of pine throughout. There will be open fire places with tile or brick mantels. The floors in the living room and dining room will be of oak. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, R. Bell, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine with oak floors throughout. There will be furnace heat and open fire places. There will be some tile used in the bath. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$7,000. Architect, none. Owner, F. E. Allen, 460 34th St., Oakland. The dwelling will contain 11 rooms and several baths. The trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Pomona, Los Angeles Co., Cal.**—Residence, eight, 2 story and base, frame. Cost not stated. Architect, C. E. Wolfe, Pomona. Owner, Charles Crette. The architect is completing the working drawings for a number of these handsome dwellings, which are to be erected for sale. The construction will be of cement blocks. The interior trim will be of pine and hardwoods with oak floors. The roofs will be of tin. There will be standard plumbing goods used throughout. Plans will be completed at once and the work will probably be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, A. H. Herrmann, 2245 Grove St., Berkeley. Owner, C. H. Rodgers. The dwelling will contain eight rooms and bath. The interior trim will be of pine and mahogany with some cedar. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile wainscoting in the bath. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Frank M. May, 2145 Center St., Berkeley. Owners Sinner and Harvey. The dwelling has been mentioned here before. The plans are complete and show an attractive dwelling containing eight rooms and baths. The trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being figured.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect,

none. Owner, E. K. Collins, 825 57th St., Oakland. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and oak. The floors throughout the first story will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared and when complete the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, Walter Gray, 370 E. 14th St., Oakland. The dwelling has been designed for a six room house. The interior trim will be of pine with oak floors. There will be coal grates and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the owner is taking figures.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$10,000. Architect, J. R. Hamilton, Kohl Bldg., S. F. Owners, Alpha Beta Sorority. The plans for this building, which has been mentioned here before, are now complete and have been put out for figures. There will be a number of living rooms, baths and social hall in the building. The structure will be heated by a furnace. The exterior will be covered with shingles.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$10,000. Architect, A. Merrill Bowser, 1003½ Broadway, Oakland. Owner, George Samuels. The dwelling has been designed for a ten room house with all modern conveniences. There will be furnace heat, pine and mahogany trim and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Fresno, Fresno Co., Cal.**—Residence, 1½ story and base, frame, \$6,000. Architect, Henry F. Starbuck, Fresno. Owner, Mrs. Maude I. Pettus. The dwelling will follow the Craftsman style and will be handsomely finished in hardwoods and pine. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be called for shortly.

**Fresno, Fresno Co., Cal.**—Residence, 2 story and base, frame, \$8,000. Architects, A. C. Swartz & Son, Fresno. Owner, B. A. Harvey. The dwelling will contain 10 rooms and 3 baths. The trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and brick mantels. The baths will be wainscotted with tile. The exterior of the dwelling will be covered with shiplap. The plans are nearly ready for the contractors.

**Los Angeles, Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, J. Martyn Haenke, Center Bldg., L. A. Owner, C. Tuft. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwoods. There will be furnace heat and open fire places. The baths will be tiled. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster. The plans are being prepared.

**Los Angeles, Cal.**—Residence, 2 story and base, frame, \$12,000. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, J. B. Althouse. The dwell-

ing will follow the Colonial style and will contain ten rooms and three bath rooms. There will be oak and mahogany trim, oak floors, tile in the baths and tile mantels. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

## —SCHOOLS—

**San Diego, Cal.**—School, 1 and 2 story and base, brick, \$200,000. Architects, Quayle Bros. and Cressey, Granger Bldg., San Diego. Owners, City of San Diego. There will be three buildings, one 2-story and two 1-story structures. These buildings will be faced with granite and trimmed with art stone. There will be maple floors throughout. The heating system will be steam. The plans are complete and figures will be called for on January 12th.

**Santa Ana, Orange Co., Cal.**—School, group of brick and concrete buildings, \$225,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The architect has just been selected to prepare the plans for the group of buildings for the new Polytechnic High School. The bonds for the work have just been voted. Details of the construction of these buildings will be given later.

**Montesano, Wash.**—School, 2 story and base, brick, \$50,000. Architect, Watson Vernon, Aberdeen. Owners, Montesano School District. The architect has just been commissioned to prepare the plans for a new high school building, and will complete the working drawings in the course of the next three weeks. The building will contain eight class rooms, auditorium and principal's office. There will be a steam heating system. The exterior of the building will be faced with pressed brick.

**Cannondale, Wash.**—School, 2 story and base, brick and steel, \$30,000. Architect, Robert C. Sweatt, Walla Walla. Owners, Cannondale School District. The building will be designed for a high school, and will contain 14 class rooms, auditorium and teachers' rooms and a modern science department. There will be steam heat and a ventilating system. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are being prepared.

## SEWERS, STREET WORK AND WATER SYSTEMS

**Pasadena, Los Angeles Co., Cal.**—Garbage incinerator, \$40,000. Engineer, City Engineer Pasadena. Owners, City of Pasadena. A special bond election has been called for February 7th, at which time \$40,000 worth of bonds will be voted for the construction of a modern incineration plant.

### Contracts Awarded.

**Paton, San Bernardino Co., Cal.**—Power plant, reinforced concrete, \$12,000. State Engineering Dept., Sacramento. Owners, State of California. Contractor, F. M. Walton, 434 Estrella Ave., Hollywood. Contract price, \$11,445.

**Seattle, Wash.**—Water tank, reinforced concrete and steel. Engineer, Condon, University of Washington. Owners, University of Washington. Contractors, Chicago Bridge and Iron Works, care of the Puget Sound Bridge

and Dredging Co., Central Bldg., Seattle. Contract price, \$8,950.

**North Yakima, Wash.**—Sewers, storm water system, \$50,000. City Engineer of North Yakima. Owners, City of North Yakima. Contractor, International Contracting Co., Central Bldg., Seattle. Contract price, \$42,556.

**Ellensburg, Wash.**—Water system, \$150,000. Engineer, City Engineer of Ellensburg. Owners, City of Ellensburg. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$150,000.

## STORE.

**San Francisco**—Stores and lofts, 3 story and base, reinforced concrete, \$30,000. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Union Trust Co. The building has been designed for two stores on the first floor and large light lofts above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**San Francisco**—Stores and lofts, 2 story and base, brick and steel, \$25,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, E. A. Cutter. The building has been mentioned in these columns before. There will be a large retail store on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Stores and lofts, 6 story and base, mull construction, \$75,000. Architects, Henry Geiffuss and Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the Down Town District, and will be equipped with elevator service, automatic sprinklers, sidewalk lifts and all other modern appliances found in structures of this nature. The architects have just been commissioned to prepare plans for this work, and further details of the construction will be given as the plans progress.

**San Francisco**—Stores and lofts, 6 story and base, steel and brick, \$75,000. Architects, MacDonald and Applebaum, Call Bldg., S. F. Owner, Charles Holbrook. The building will be erected near the present wholesale district. There will be a complete steel frame with walls of concrete, faced with terra cotta. The mechanical equipment will include steam heat and elevators. The plans are being prepared and construction will be started as soon as the drawings can be completed.

**Los Angeles, Cal.**—Stores and lofts, 5 story and base. Class A construction. Cost not stated. Architect Anton Rief, Higgins Bldg., L. A. Owners, Schumacher Estate. The building will be 26x141, and will contain stores on the first floor and lofts above. There will be a complete steel frame, with concrete walls and pressed brick facing. The plans are being prepared, and when complete the building will be erected by Day Labor. Kenneth E. Preuss, Exchange Bldg., Will have charge of the construction.

**San Diego, Cal.**—Stores, offices and rooms, two, 6-story and base, reinforced concrete buildings. Cost not stated. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Spreckels. The plans for these two buildings are being rapidly completed and figures will be taken before the end of this month. The construction

will be of reinforced concrete throughout, with the exteriors faced with cement plaster. There will be passenger, freight and sidewalk elevators.

**Los Angeles, Cal.**—Store alterations, \$50,000. Architects, Eisen and Son, Wilcox Bldg., L. A. Owner, John Brink. The work will include the alteration of the first and second floors of a brick building into a modern cafe. There will be mahogany fixtures, marble and tile floors, electric work, art glass and plumbing. The plans are being prepared.

## SEALED PROPOSALS.

### CONSTRUCTING BUILDING.

(Bids close Jan. 15.)

SEALED proposals will be received at the Indian Office until January 15, 1912, for furnishing materials and labor for the erection of an addition to a stone dormitory at the Fort Hall Indian School, Idaho, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at the Indian Office, Washington D. C., the office of the Supervisor of Construction, Denver, Colo., and at the school. For further information apply to the Superintendent of the Fort Hall Indian School, Rossfork, Idaho.

### PROPOSALS FOR VACUUM CLEANERS.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 2 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The installation of a vacuum cleaning system in the Girls' High School Building.

### PROPOSALS FOR HARDWARE.

(Bids close Jan. 12.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 10 o'clock a. m. and 11 o'clock a. m. on Friday, the 12th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

The necessary hardware for the City and County Jail Building, located on Washington street, between Montgomery and Kearny streets.

### PROPOSALS FOR ELECTRIC WORK.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The electric work of the Girls' High School Building.

### CONSTRUCTING BUILDING.

(Bids close Jan. 20.)

BUILDING, ETC.—Treasury Depart-

ment, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received in this office until 3 o'clock p. m. on the 29th day of January, 1912, and then opened for the construction, including plumbing, gas piping, heating apparatus, electric conduits and wiring and lighting fixtures, of a two story and basement building of approximately 6,565 square feet of ground area, stucco-faced with stone and terra cotta trimming and fire proof construction, except the roof, for the United States Postoffice at Santa Barbara, California, in accordance with the drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

### PROPOSALS FOR PLUMBING.

(Bids close Jan. 2.)

PLUMBING—Quartermaster's Office, U. S. Army, Fort George Wright, Wash.—Sealed proposals, in triplicate, subject to the usual conditions, will be received at this office until 11 o'clock a. m. Tuesday, January 2, 1912, and then opened in the presence of attending bidders, for completing the installation of the plumbing system in the annex to hospital building No. 32, at Fort George Wright, Wash., including all items pertaining to and necessary in the entire completion of the work as specified in the plans and specifications and not heretofore installed. The principal items of the work to be performed consist of furnishing and installing all the flooring and wainscoting in the dormitory lavatory and the sergeants' lavatory, second floor, and all plumbing fixtures, marble partitions, tile flooring and wainscoting in the dormitory lavatory, attic floor, including all necessary alterations in the present arrangement of unfinished work and all unfinished items pertaining to the plumbing system necessary for the proper completion of same. Bidders should observe the provision of paragraph 8 of the general specifications for plumbing buildings and state in proposal the name of manufacturer of the plumbing fixtures on which proposal is based. Proposal must be accompanied by guaranty in accordance with paragraphs 26, 23, 22 and 23 of the general instructions to bidders. Instructions to bidders, blank proposals, plans and specifications and full information in regard to the work required will be furnished on application at this office. The Government reserves the right to reject any or all proposals or any part thereof. Proposals should be inclosed in sealed envelope indorsed "Proposals for Plumbing Hospital Annex" and addressed to the undersigned. DONALD D. HAY, first Lieutenant, 25th infantry, quartermaster.

### CONSTRUCTING STEEL DREDGE.

(Bids close Feb. 29.)

STEEL DREDGE—U. S. Engineer Office, 802 Couch Building, Portland, Ore.—Sealed proposals for constructing steel seagoing suction dredge Colonel F. S. Mions will be received here until 12 m. February 29, 1912, and then publicly opened. Information on application. JAY J. MORROW, major, engineers.

## FURNISHING CANAL SUPPLIES.

(Bids close Jan. 10.)

CANAL. CIRCULAR 668-B.—Proposals for Cretosited and Untreated Piles.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 2:30 p. m. January 10, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 668-B) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal. F. C. BOGGS, Major, corps of engineers, U. S. army, general purchasing officer.

## FURNISHING HOISTS AND DERRICKS.

(Bids close Jan. 10.)

HOISTS AND DERRICKS.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Boise, Idaho, until 2 o'clock p. m. January 10, 1912, for furnishing four electric derrick hoists and four stiff leg derricks for the Boise project, Idaho. For particulars address the U. S. Reclamation Service, Boise, Idaho, or Washington, D. C. F. H. NEWELL, director.

## HIGH PRESSURE STEAM LINES.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing and installing a high pressure steam line and return line connecting the Los Angeles County Hospital with the Juvenile Detention Home, in the City of Los Angeles, in accordance with specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said specifications may be obtained at the office of the said Board of Supervisors. H. J. LELANDE, County Clerk.

## CONSTRUCTING BRIDGES.

(Bids close Jan. 8.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 8, 1912, for furnishing all labor and materials necessary for the construction of a concrete bridge across Sawpit Wash on Wild Rose avenue in the Duarte Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors, of said county, and bidders are referred to said plans and specifications for further information. H. J. LELANDE, County Clerk.

## VACUUM CLEANING SYSTEM.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing and installing a vacuum cleaning system in the Los Angeles County Hospital on Mission Road, in

the City of Los Angeles, in accordance with plans and specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said plans and specifications may be obtained at the office of the said Board of Supervisors. H. J. LELANDE, County Clerk.

## PROPOSALS FOR GAS PLANT.

(Bids close Jan. 18, 1912.)

ACETYLENE GAS LIGHTING PLANT.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Acetylene Gas Lighting Plant, Yakima Indian School, Wash.," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. January 18, 1912, for furnishing materials and labor for the erection of an acetylene gas lighting plant at the Yakima Indian School, Wash., in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the office of the supervisor of construction, Denver, Colo., and the Yakima Republic North Yakima, Wash., the U. S. Indian warehouse, San Francisco, Calif., and at the school. For further information apply to the superintendent, Yakima Indian School, Fort Sincro, Wash. C. P. HAUKE, acting commissioner.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

Apartment House—5 story and base, reinforced concrete, \$40,000. San Francisco. Architect, Frank Van Trees, Little, Elder, & S. F. Owner, Frank Young. The building, while outside, in the fire district, will be of reinforced concrete construction. There will be in the neighborhood of 40 small two and three room apartments with connecting baths. There will be steam heat, wall beds and other conveniences. The exterior of the building will be faced with white glazed pressed brick. The plans are complete and the architect is taking figures on the work.

Apartment Houses—4, 3 story and base, frame, \$10,000 each. San Francisco. Architect, none. Owners J. H. Berghauer and Metropolis Investment Co., 353 Bush St., S. F. The buildings will each contain six apartments of 4 and 5 rooms each with baths. There will be steam heat. The interior trim will be of pine with hardwood floors. The exteriors of the buildings will be covered with shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$35,000. San Francisco. Architect, Henry Gellfuss, 46 Kearny St., S. F. Owner's name withheld. The building will contain a number of well-lighted and well-arranged apartments of three and four rooms each and connecting baths. There will be pine trim and oak floors. The building will have a central heating system and all other modern conveniences. The exterior will

## CONSTRUCTING BUILDING.

(Bids close Jan. 24, 1912.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 2 o'clock p. m., on Wednesday, the 24th day of January, 1912, for doing the following work, to wit:

The general construction of a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply System for Fire Protection.

## PROPOSALS FOR MECHANICAL EQUIPMENT.

(Bids close Jan. 24, 1912.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 2 o'clock p. m., on Wednesday, the 24th day of January 1912, for doing the following work, to wit:

The furnishing and installing of mechanical equipment in a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply system for Fire Protection.

be covered with brick veneer. The further details of the construction and the owner's name are withheld for the present. The architects are preparing the plans.

Apartment House—3 story and base, frame, \$45,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will be erected in the residence district and will be arranged for apartments of two, three and four rooms each with baths connecting. There will be steam heat, wall beds and other conveniences. The exterior of the building will be covered with brick veneer and shiplap. The plans will be ready for figures early in the month.

Apartment House—6 story and base, brick and stone, \$85,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain about 60 apartments of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and wall beds. The interior trim will be of pine and hardwoods with oak floors. The exterior of the building will be faced with pressed brick. The working drawings are complete and figures will be taken within a week.

Apartment House—3 story and base, frame, \$45,000. San Francisco. Architects, Henry Gellfuss & Son, 46 Kearny St., S. F. Owner's name withheld. The building will contain 24 apartments and will be erected in the residence



district. There will be steam heat and wall beds. The interior trim will be of pine with some oak floors. The apartments will be arranged in suites of two, three and four rooms each with connecting baths. The working drawings are complete and figures will be taken at once.

**Factory**—3 story and base, frame. Cost not stated. Ravenswood, Cal. Architect, none. Owners, Reed's Ink Co., Head Bldg., S. F. The plans for a large three-story building for this company are complete and figures will be taken through the manager's office in this city at once. The exterior of the building will be covered with rustic or corrugated iron. The work is the first part of a new plant which is to be erected at this site.

**Warehouse**—2 story and base, reinforced concrete, \$15,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owners, American Paint and Dry Color Co. The building will be erected near the S. P. Co.'s tracks, and has been designed for a fireproof storage house as well as the shipping headquarters of the company. There will be a freight elevator. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures for the construction.

**Apartment House**—6 story and base, brick and steel, \$70,000. San Francisco. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Sheely Estate. This building has been mentioned here before when the plans were first started. The working drawings are now complete and show a building containing 80 apartments of two and three rooms each with baths. There will be steam heat, wall beds and vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans will be out for figures shortly.

**Flats**—3 story and base, frame, \$5,600. San Francisco. Architect, none. Owner, Charles W. Higgins, 1306 Shafter St., S. F. The building will contain four flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Hotel and Store**—3 story and base, reinforced concrete, \$30,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owner's name withheld. This building was mentioned here last week when the plans were being prepared. The working drawings are complete and figures are being taken. There will be one large store on the first floor and about thirty rooms and five baths above. The exterior of the building will be faced with cement plaster. Bids will be opened for the construction next week.

**Residence**—3 story and base, brick, \$12,000. San Francisco. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, A. S. and C. S. Griffiths. The dwelling will be erected in the Marine View District, and will contain about ten rooms and three baths. The interior trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. There will be considerable tile used in the baths. The exterior of the dwelling will be faced with pressed brick. Plans are being prepared.

**Residence**—2 story and base, brick, \$25,000. San Francisco. Architects, Frye and Schasty, Monadnock Bldg., S. F. Owner, Mr. Liebes. The dwelling has been designed for a 14-room house with several baths. The interior trim will be largely of pine and mahogany. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be faced with pressed brick. Plans for this work are being prepared and figures will be called for before the end of this month.

**Residence Alterations and Additions**—\$6,000. San Francisco. Architect, H. H. Meyers, Kohl Bldg., S. F. Owner, Mrs. J. L. Nickel. The work will consist of the addition of a 2½ story part to the present frame building and the complete alteration of the present house. There will be new interior trim, plumbing, electric work, plastering and painting. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Thomas Seoble, 363 14th Ave., S. F. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$9,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The building will contain ten rooms and baths. There will be pine, mahogany and cedar trim, open fire places with tile and brick mantels, furnace heat and other conveniences. The floors will be of oak. The exterior of the dwelling will be covered with klinker brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Stores and Lofts**—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, Sylvain Schmittmacher, First National Bank Bldg., S. F. Owners, Union Trust Co. The building has been designed for two stores on the first floor and large light lofts above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Stores and Lofts**—2 story and base, brick and steel, \$25,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, E. A. Cutter. The building has been mentioned in these columns before. There will be a large retail store on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Stores and Lofts**—6 story and base, mill construction, \$70,000. San Francisco. Architects, Henry Gelfand and Son, 46 Kenney St., S. F. Owner's name withheld. The building will be erected in the Down Town District and will be equipped with elevator service, automatic sprinklers, side-walk lifts and all other modern appliances found in structures of this nature. The architects have just been commissioned to

prepare plans for this work, and further details of the construction will be given as the plans progress.

**Stores and Lofts**—6 story and base, steel and brick, \$15,000. San Francisco. Architects, MacDonald and Applegate, Call Bldg., S. F. Owner, Charles Holbrook. The building will be erected near the present wholesale district. There will be a complete steel frame with walls of concrete faced with terra cotta. The mechanical equipment will include steam heat and elevators. The plans are being prepared and construction will be started as soon as the drawings can be completed.

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Am't.
4848	Krumhug	Rudometkin	900
4849	Montroni	Owner	1800
4850	Petrahl	Valden	2330
4851	Shadburne	Coglian	2474
4852	Same	Zelnisky	1475
4853	Same	Valden	2550
4854	Same	Johnson	15350
4855	Galland	Coburn	12500
4856	Paladini	Cerdino	14500
4857	Halling	Halling	7500
4858	Stuhr	Stuhr	400
4859	Lercari	Carraro	1000
4860	Columbia Hl	Brumfield	790
4861	Meyer	Meyer	400
4862	Voight	Voight	1500
4863	Salgado	Ishedia	400
4864	Silverman	Hengel	400
4865	Bender	Brumswick	400
4866	Urban Rity	Owner	9000
4867	Seoble	Seoble	4000
4868	Adams	Grahn	1140
4869	Henry	Reich	3452
4870	Comes	Wygan	16540
4871	Default	Segerson	400
4872	Sylvia	Sylvia	1500
4873	Premium Thr	Klenck	400
4874	Madison	Gusbi	400
4875	Bedeccarrato	Metter	500
4876	Kaleeche's	Fink	1000
4877	Land	Warwick	2900
4878	Hynes	Gilmour	4300
4879	Andrews	Budinsky	400
4880	1st Unitarian Ch	Nichols	500
4881	Olsen	Olsen	1000
4882	Anthony	Budinsky	500
4883	Engelson	Engelson	1000
4884	Mauseu	Mauseu	7000
4885	Caruso	Hengel	1250

(4848) Kansas W 122 S 19th. One-story frame cottage. Owner.....John Krumhug, Premises. Architect.....None. Contractor.....J. Rudometkin, 2112 22nd, San Francisco. Cost, \$900

(4849) Montreir E 200 N Eugenia. One-story frame dwelling. Owner.....P. W. Montroni, 211 Anderson, San Francisco. Architect.....None. Day's work. Cost, \$1800

(4850) Sixth Ave E 225 S California S 25x120 OL 177. Alterations and additions to two-story and basement frame building. Owner.....Louisa Petrali & Natale Bianchi, 236 6th Ave., S. F. Architect.....Chas. Funtoni, 4 Columbus Ave., San Francisco. Contractor.....A. M. Wallen, 1253 Waller, San Francisco.

Filed Dec. 26, '11. Dated Dec. 23, '11. Building noted..... \$57 Brown coated..... \$57 Completed and accepted..... \$57 Usual 35 days..... \$59 Total cost, \$2390 Bond, \$1195. Sureties, Gustave Peterson and Julius Berendsen. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(4851) Joice and California SE E 80

S 68-9 W 20 S 8-9 W 60 N 77-6. Lathing, plastering, cementing, ornamental plaster and staff work for three-story and basement frame hotel.  
Owner.....Geo. D. Shadburne, Humboldt Bank Bldg., S. F.  
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.  
Contractor...Frank Coghlan, 180 Jessie, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.  
Brown coated .....\$900.00  
Entire work completed .....\$55.50  
Usual 35 days .....\$185.00  
Total cost, \$2,744.00

Bond, none. Limit, without delay.  
Forfeit, none. Plans and specifications filed.

(4852) Painting, varnishing, polishing, tinting, stencil work on above.  
Contractor...D. Zelinsky, 338 Larkin, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.  
½ work executed .....\$550.00  
Completed and accepted .....\$55.25  
Usual 35 days .....\$185.00  
Total cost, \$1,190.00

Bond, none. Limit, without delay.  
Forfeit, none. Plans and specifications filed.

(4853) Plumbing, sewers and drainage on above.  
Contractor...Wetzel & Grass, 105 Fulton, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.  
Rough plumbing in .....\$350.00  
Completed and accepted .....\$62.50  
38 days after .....\$37.50  
Total cost, \$2,550.00

Bond, none. Limit, without delay.  
Forfeit, none. Plans and specifications filed.

(4854) Excavation, grading, brick, masonry, concrete, cement, carpenter, mill, glass, glazing, roofing, tinning, galvanized iron, hardware, marble, ornamental iron, steel, hardwood floors and dumb waiter on above.  
Contractor...Joel Johnson, 1139 Kansas, San Francisco.

Filed Dec. 26, '11. Dated Dec. 7, '11.  
Excavation and foundation done .....\$250.00  
Frame up and roof boards on .....\$250.00  
Standing finish on .....\$400.00  
Completed .....\$242.50  
Usual 35 days .....\$387.50  
Total cost, \$1,550.00

Bond, none. Limit, 100 days after Dec. 30. Forfeit, none. Plans and specifications filed.

(4855) Arguello Boulevard (1st Ave) E 50 S Sacramento S 27 E 107-104 N 26-10½ W 105-1¼. All work for three-story and basement frame (2 flats).

Owner.....B. B. and E. R. Galland, 217 8th, San Francisco.  
Architect...Milton Lichtenstein, 111 Ellis, San Francisco.  
Contractor...Ira W. Coburn, 454 DuBoce, San Francisco.

Filed Dec. 26, '11. Dated Dec. 26, '11.  
1st floor joists and diagonal flooring in place .....\$1000  
Framing and sheathing complete .....\$3000  
Plastering finished .....\$250  
Completed and accepted .....\$275  
Usual 35 days .....\$3125  
Total cost, \$12,500

Bond, none. Limit, May 15, '12.  
Forfeit, none. Plans and specifications filed.

(4856) Ciny S 30 E Leidesdorff S 50-9 W 30. Excavating, pumping, piling

concrete, cement, sidewalks and lights, brick, water proofing, steel, carpenter and joinery, hardware, tile, marble, glazing, asphaltum roof, sheet metal, ornamental iron, lathing, plaster, painting, varnish, white lining, plumbing, sewerage and gas fitting and electric work for three-story brick store and lofts.  
Owner.....A. Paladini.

Architect...Welsh & Carey, Metropolis Bank Bldg., S. F.  
Contractor...Louis Cereghino.

Filed Dec. 26, '11. Dated Dec. 21, '11.  
2nd story joists on .....\$2500  
Building tumbled out .....\$2500  
Sidewalks finished .....\$2500  
Finished and accepted .....\$270  
Usual 35 days .....\$3590  
Total cost, \$14,390

Bond, \$7180. Surety, American Surety Co. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(4857) Diamond E 32 N 22nd N 78 E 125 S 16 W 25 S 62 W 100. All work for three one-story and basement frame buildings.  
Owner.....Christian M. Halling.

Architect...Hladik & Thayer, Monadnock Bldg., S. F.  
Contractor...B. R. Halling, 4305 20th, San Francisco.

Filed Dec. 26, '11. Dated Dec. 26, '11.  
Frame up .....\$1875  
Plaster on .....\$1875  
Building finished .....\$1875  
Usual 35 days .....\$1875  
Total cost, \$7500

Bond, none. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(4858) Church No. 1332. After lower floor into store.  
Owner.....C. G. Stuhler, Premises.

Architect...None.  
Day's work. Cost, \$400

(4859) Neptune W 100 S Thoratun. One-story frame cottage.  
Owner.....P. Lercari, 17 Neptune, San Francisco.

Architect...None.  
Contractor...Carraro Co., 750 Felton, San Francisco.

Filed Dec. 26, '11. Dated Dec. 26, '11.  
Electric sign.  
Owner.....Columbia Hotel Co., Prem.  
Architect...None.  
Contractor...Brumfield Elec. Sign Co., 18 Fell, San Francisco.

Cost, \$700

(4861) De Loag N 200 W San Jose. One-story frame cottage.  
Owner.....Geo. Meyer, 4164 24th, San Francisco.

Architect...None.  
Day's work. Cost, \$400

(4862) Elsie E 50 S Engleina. One-story frame dwelling.  
Owner.....Geo. F. Voight, 276 28th, San Francisco.

Architect...None.  
Day's work. Cost, \$1900

(4863) Edinburgh W 325 S Russia. Add three rooms to cottage.  
Owner.....Luis Santiago, 650 Edinburgh, San Francisco.

Architect...None.  
Contractor...S. Isabdra, 246 Vienna, San Francisco.

Cost, \$400

(4864) Boutwell No. 242. After cottage and install plumbing fixtures.

Owner.....H. Silverman, Premises.  
Architect...None.  
Contractor...L. J. Hengel, 246 Charter Oak, San Francisco.

Cost, \$400

(4865) Third No. 105. Alter front of store.  
Owner.....Bender & Williams, Prem.  
Architect...None.  
Contractor...Brunswick, Balke, Colender Co., 765 Mission, S. F.

Cost, \$400

(4866) Tenth Ave E 200 N Helboa. Two-story frame dwelling.  
Owner.....Urban Realty Improvement Co., 903 Phelan Bldg., S. F.  
Architect...Jos. A. Leonard, 903 Phelan Bldg., San Francisco.

Day's work. Cost, \$9000

(4867) Fourteenth Ave W 275 N Geary. Two-story frame dwelling.  
Owner.....Tos. Scoble, 363 14th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$4000

(4868) Lots 318 and 320 Gift Map No. 1. All work for two one-story frame cottages.  
Owner.....Edw. M. Adams, 2777 Pine, San Francisco.

Architect...None.  
Contractor...W. H. Grahn, 1237 De Haro, San Francisco.

Filed Dec. 27, '11. Dated Dec. 26, '11.  
Foundation in and rough frame up, roof sheathed and door and window openings framed .....\$285  
Exterior done and let coat of plaster on .....\$285  
Completed and accepted .....\$285  
Usual 35 days .....\$285  
Total cost, \$1,140

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(4869) Third Ave E 60 S Irving S 25x E 95 OL 674. All work except plumbing, street connections, gas fitting, electric fixtures, finished hardware, survey, shades, furnace and piping and building permit for two-story and basement frame dwelling.  
Owner.....Andrew M. Hendry, 190 Parnassus Ave., S. F.

Architect...None.  
Contractor...M. C. Rench, 1427 5th Ave, San Francisco.

Filed Dec. 27, '11. Dated Dec. 26, '11.  
Frame up .....\$863  
Brown coated .....\$82  
Accepted .....\$83  
Usual 35 days .....\$83  
Total cost, \$3452

Bond, \$1726. Surety, American Surety Co. Limit, 120 days from recording. Forfeit, \$2. Plans and specifications filed.

(4870) Ciny S 125 E Drumm S 119-6 xE 25. All work for two-story and basement brick stable with concrete floors.  
Owner.....Frank and Louis Cames, 2786 Mission, S. F.

Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.

Contractor...Vygant & Collins, 180 Jessie, San Francisco.

Filed Dec. 27, '11. Dated Dec. 27, '11.  
Walls to 1st floor level with basement floor in place .....\$2481  
Brick walls are to 2d floor level 2481  
Brick work completed, building roofed and concrete floors finished .....\$2481  
Plumbing roughed, stalls in,

lofts completed and electric installed ..... 2481  
Completed and accepted..... 2481  
Usual 35 days..... 4135  
**Total cost, \$16,540**  
Bond, \$8720. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$15. Plans and specifications filed.

(4871) **Tebama S 100 W 5th. Alter laundry.**  
Owner.....G. Defaoli, 67 Carmelita, San Francisco.  
Architect...None.  
Contractor...Segursion Bros., 208 Guerrero, San Francisco.  
**Cost, \$400**

(4872) **Twenty-seventh Ave E 225 N Clement. One and one-half-story frame dwelling.**  
Owner.....A. M. Sylvia, 575 41st Ave., San Francisco.  
Architect...None.  
Day's work.....  
**Cost, \$1500**

(4873) **Market No. 1063. Alter nickelodeon.**  
Owner.....Premium Theatre Co, Premises.  
Architect...None.  
Contractor...Klenck & Muller, 547 Monadnock Bldg., S. F.  
**Cost, \$400**

(4874) **Montgomery No. 734. Alter windows in lodgings.**  
Owner.....Madison & Burke, Sutter E. of Kearny, S. F.  
Architect...None.  
Contractor...Cusibi Refrigerator Co., 732 Montgomery, S. F.  
**Cost, \$400**

(4875) **Devadero No. 1212. Repair laundry.**  
Owner.....T. Bedecarrato, 1421 California, San Francisco.  
Architect...None.  
Contractor...Louis Metter, 167 Albion Ave., San Francisco.  
**Cost, \$500**

(4876) **Polk and Sacramento NW. Build new front in store.**  
Owner.....Wakelee's, 101 Powell San Francisco.  
Architect...None.  
Contractor...Fink & Schindler Co., 226 13th, San Francisco.  
**Cost, \$1000**

(4877) **Oak S 56-3 W Clayton W 25x S 100. Alterations and additions to make two-story frame flats.**  
Owner.....Maria Lund, Maurice Apts., Page and Shrader, S. F.  
Architect...None.  
Contractor...Harry C. Warwick, 180 Jessie, San Francisco.  
Filed Dec. 28, '11. Dated Dec. 28, '11.  
Roof of new front on.....\$1000  
Completed and accepted..... 1175  
Usual 35 days..... 725  
**Total cost, \$2900**  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(4878) **Nineteenth and Diamond NE. All work for two-story and basement frame flats.**  
Owner.....Martin J. Hynes.  
Architect...E. J. Welch.  
Contractor...Geo. D. Gilmour, 2050 22nd, San Francisco.  
Filed Dec. 28, '11. Dated Dec. 27, '11.  
Frame up .....\$1075

Brown coated ..... 1075  
Completed and accepted..... 1075  
Usual 35 days..... 4300  
**Total cost, \$4300**

Bond, \$2150. Surety, Fidelity & Deposit Co. of Maryland. Limit, April 1, '12. Forfeit, none. Plans and specifications filed.

(4879) **Fourth No. 110. Build boxes in restaurant.**  
Owner.....D. Andrews, Premises.  
Architect...None.  
Contractor...T. F. Budinsky, 45 Brady, San Francisco.  
**Cost, \$400**

(4880) **Franklin and Geary SW. Alter gallery in church.**  
Owner.....Trustees First Unitarian Church.  
Engineer...F. H. Barnes, 1381 Stevenson, San Francisco.  
Contractor...H. D. Nichols, 1381 Stevenson, San Francisco.  
**Cost, \$500**

(4881) **Twenty-first and View Ave SE. One-story frame cottage.**  
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.  
Architect...None.  
Day's work.....  
**Cost, \$1000**

(4882) **Powell No. 212. Alter lunch parlor.**  
Owner.....Harry Anthony, Premises.  
Architect...None.  
Contractor...T. F. Budinsky, 284 13th, San Francisco.  
**Cost, \$500**

(4883) **Prospect SW 170-1 1/4 N Virginia Ave. One and one-half-story frame dwelling.**  
Owner.....Ole Engelsen, 755 Elizabeth, San Francisco.  
Architect...None.  
Day's work.....  
**Cost, \$1000**

(4884) **Page N 106-3 E Pierce. Three-story frame flats.**  
Owner.....Edw. E. and C. J. Manseau 2211 Bona, Fruitvale.  
Architect...None.  
Contractor...E. E. Manseau, 2211 Bona, Fruitvale.  
**Cost, \$7000**

(4885) **Montenim N 100 E Alabama. All work except concrete foundation for one-story and basement frame cottage.**  
Owner.....Michael Caruso, 356 Naples San Francisco.  
Architect...None.  
Contractor...Louis Hengel, 200 Sullivan, San Francisco.  
Filed Dec. 29, '11. Dated Dec. 26, '11.  
Roof on .....\$337.50  
Brown coated ..... 337.50  
Completed and accepted..... 337.50  
Usual 35 days..... 337.50  
**Total cost, \$1350.00**  
Bond, none. Limit, 60 days after Jan. 2, '12. Forfeit, none. Plans and specifications filed.

V Campbell.....Nov. 29, 1911  
Dec. 1, 1911—Gough and Oak SE S 60x E 55, R L Goldberg to H L Petersen.....Nov. 28, 1911  
Dec. 1, 1911—Athena NW 250 SW Persla Ave SW 25xNW 100, ptn Lot 7 Bk 63 Excel Hd. William Chloctora to Stephenson & Berry.....Nov. 22, 1911  
Dec. 1, 1911—Washington N 50 E Larkin E 60x N 22. Ernest H Hildebrand to whom it may concern.....Nov. 1, 1911  
Dec. 1, 1911—Jackson S 154-11 E Presidio Ave E 26x—127-84. Emil Laib to Emil Ichters and G Saggiacomo.....Nov. 16, 1911  
Dec. 1, 1911—Bush S 52-6 W Powell W 30xS 112 1/2. John J Mahoney to Wm E Roeder.....Nov. 22, 1911  
Dec. 1, 1911—Lisbon SE 25 NE Italy Ave NE 25xSE 100. Vincenzo and Frances Morabito to M Bruce.....Nov. 25, 1911  
Dec. 1, 1911—Beulah S 106-3 W Shrader W 25xS 100. Frank P Weymouth to E Bryon Elec Construction Co., Nov. 27, '11; J Orack.....Nov. 27, 1911  
Dec. 2, 1911—Montrie E 225 N Eugenia Lot 226 Gift Map No. 1. P W Montrouil to whom it may concern.....Dec. 1, 1911  
Dec. 2, 1911—Lot 5 Bk 3, Holly Park Tet. William H Beatty to Bert A Swain.....Dec. 1, 1911  
Dec. 2, 1911—Charter Oak Ave W 100 N Thornton Ave N 50xW 100. Louis Kreuzer to N Brueck.....Nov. 25, 1911  
Dec. 2, 1911—Lake and 5th Ave SW S 100xW 57-6. Elia A Fife to Benj Sturges.....Nov. 25, 1911  
Dec. 2, 1911—East Ave S 385-9 W Andover (Laurel) Ave W 25x S 108 Lot 36 Bk 6, Holly Park Tract. Wilhelmine Fliederlein to J Witzelsberger.....Nov. 28, 1911  
Dec. 4, 1911—Sutter S 137-6 W Jones S 137-6xW 68-8. Robert Jones to Anderson & Rainey, Frank Coghlan Frank Kilmann, Stangacker & Forbes, Turner Co and Decker Elec Co.....Nov. 27, 1911  
Dec. 4, 1911—Geary S 115-6 E Hyde E 51xS 137-6. McKinnon Co to Wm G Gilmour.....Nov. 22, 1911  
Dec. 4, 1911—Twentieth Ave W 200 S Lincoln Way S 25xW 120. Benjamin and Serena G Armbrust to W A Savage.....Dec. 4, 1911  
Dec. 4, 1911—Gough and Oak SE S 60x E 55, R L Goldberg to Central Iron Works.....Dec. 2, 1911  
Dec. 4, 1911—Third & Mission N NW 80 NE 77-6 SE 80 SW to beg. Theodosia Cook Grace to W W Anderson.....Dec. 4, 1911  
Dec. 4, 1911—Buena Vista Ave NE 44-0 SE Waller N 128-2 1/2 S 26-11 1/2 W 107-7 1/2 NW 39-11. Leonhard Lang to Wm Martin.....Nov. 25, 1911  
Dec. 4, 1911—Taylor W 88 S Washington S 27-6xW 137-6. Mre M K Nielsen to L L Berger.....Dec. 2, 1911  
Dec. 4, 1911—Twenty-second Ave E 225 S Lake S 25x E 120. James Welsh to whom it may concern.....Dec. 2, 1911  
Dec. 4, 1911—Howard S 87-6 E 4th E 50xS 160. John Meleiderlaka to Boscus Bros.....Nov. 29, 1911  
Dec. 4, 1911—Fell N 137-6 W Franklin W 55xN 120. Roman Catholic Archbishop of S F to J J Mitrovich.....Nov. 24, 1911  
Dec. 5, 1911—Eighteenth & Harrison SE E 124-3xS 60. Inland Floor Co

## COMPLETION NOTICES.

## San Francisco.

Dec. 1, 1911—Taylor & Washington SE S 32-6x E 100. F A Laux to Flood & Hammond.....Nov. 28, 1911  
Dec. 1, 1911—Scott W 200 S Lloyd W 118-9 S 22-4 1/2 SE 119-2 m or l N 22-3 1/2. Frederick Gerken to J



- to McLeran & Peterson. Dec. 4, 1911  
Dec. 5, 1911—Palm Ave E 26 S Euclid  
Ave. E P and Hattie Pigel to B  
Kessler. Dec. 5, 1911  
Dec. 5, 1911—Gough E 66-6 S Lomb  
(size of Lot 25x100x31.)  
Clementina Navaro to whom it  
may concern. Dec. 1, 1911  
Dec. 8, 1911—Taylor St. side of Blk  
bided by Taylor, Jones, Sacramento  
and California (Note:—Grace Pro-  
Cathedral). John A Emery and A  
M White, Attorneys (Contract  
filed March 22, 1911) to L & E  
Emanuel, Nov. 28, 1911; D Zell-  
sky, Nov. 29, 1911; Wm F Wilson  
Co. Nov. 28, 1911  
Dec. 6, 1911—Spring & Summer NW  
W 50xN 66-1/4. Doyle Estate Co  
to Theo S Holm, Dec. 2, '11; Lettich  
Broes. Dec. 2, 1911  
Dec. 6, 1911—Twenty-first Ave W 125  
S Laka S 25xW 120. Leonard T  
Pockman to whom it may concern  
Dec. 5, 1911  
Dec. 6, 1911—Broadway N 165 W Mas-  
son 27-6x127-6. P Bergna to P  
Carmignani and J Martineau. Dec. 6, 1911  
Dec. 5, 1911—Bryant W 260 S 27nd S  
42xW 100. John H and Arnie  
Kroger to B Martin. Dec. 4, 1911  
Dec. 5, 1911—Buckley 50x100 N De-  
boes Ave N 25x E 80. Patrick and  
Katherina Galvin to F H Tate. Dec. 5, 1911  
Dec. 5, 1911—Nov. 22, 1911  
Dec. 6, 1911—Goinea Gate Ave N  
100-9 W Larkin. Theodore Dierks  
to H H Larsen & Bro. Nov. 27, 1911  
Dec. 6, 1911—Army S 140 W Dolores  
W 25xS 114. John A Anderson to  
whom it may concern. Dec. 5, 1911  
Dec. 6, 1911—Ney NE 450 E Congdon  
E 60x110. E T Eheleben to whom  
it may concern. Dec. 5, 1911  
Dec. 6, 1911—Broadway S 110 W  
Piero S 137-6xW 27-6. Charles R  
Page to E W Elliott. Dec. 5, 1911  
Dec. 6, 1911—Filbert and Taylor SW  
30-44x77-6. M Perroggiaro & Co  
to Devincenzi Bros & Co. Dec. 6, '11  
Dec. 6, 1911—Drum & Jackson SW  
S 60xW 60. The Hastings Trust  
Estate and William T Wallace  
Trust Est to H H Larsen & Bros  
Dec. 6, 1911  
Dec. 6, 1911—Twenty-third N 305 W  
Castro W 50xN 114. Benedict  
Steinauer to whom it may concern.  
Dec. 6, 1911  
Dec. 6, 1911—Newman N 131-10 W  
Andover W 25xN 87-6. Joseph J  
Luskot to whom it may concern  
Dec. 6, 1911  
Dec. 7, 1911—Varennes E 77-6 N  
Union 26x57-6. Maria Lagomarsino  
to Pagano. Dec. 7, 1911  
Dec. 7, 1911—Hyde E 137-6 N Jones  
E 80xN 22-11. R S Darbes to  
Stanquist & Taylor. Nov. 21, 1911  
Dec. 7, 1911—Sutter & Jones SW W  
77-6 S 100-6 W 25 S 22 E 82-6 N  
122-6. Morris Herzstein to J E  
O'Mara, Dec. 1, '11; Matties &  
Griffith. Nov. 28, 1911  
Dec. 7, 1911—Market No. 1034. Werner  
Bros to Store Equipment Co  
and J L Gotwald. Nov. 29, 1911  
Dec. 7, 1911—Shafter Ave S 100 E  
Jennings 50x100. Wm P and Anna  
B Young to whom it may concern  
Dec. 7, 1911  
Dec. 8, 1911—Caine Ave E 825 N  
Lakeview Lot 41 Blk J, Columbia  
Highlights. David Houle to whom it  
may concern. Dec. 8, 1911  
Dec. 8, 1911—Lot 83 Gift Map No. 2.  
Knut Anderson to whom it may  
concern. Dec. 6, 1911  
Dec. 8, 1911—East W 40 N Jackson  
N 113-11 1/4 NW 74-2 m or 1 W  
102-8 1/4 m or 1 S 160 E 52 S 20 E  
85-6. Wellman Estate Co to  
Schrader Iron Works. Nov. 29, 1911  
Dec. 8, 1911—Erle S 271 W Howard  
W 27 m or 1 S 115-4 1/4 E 25-11 N  
115 m or 1 to beg. Michael and  
Cath. Nihil to whom it may concern  
Dec. 7, 1911  
Dec. 8, 1911—San Jose Av SE 122-0 1/4  
SW Warden SW 50xSE 122-0 1/4. J  
C Stromswold and O Rasmuson to  
whom it may concern. Dec. 8, 1911  
Dec. 8, 1911—Mission and West Park  
SW S 25xW 100 Lot 15 Blk "D"  
French & Gilman Tct. Wilhelmeline  
Friederlein to J Witzelsberger.  
Nov. 28, 1911  
Dec. 8, 1911—Guerrero E 50-8 S  
Elizabeth S 22x E 71-0 1/4. J P  
Flannery to Chesney Bros. Nov. 28, 1911  
Dec. 8, 1911—Market & Kearney E S  
69-11 to Third SE 62-3 1/4 NE 57-6  
SE 40 NE 40 NW 160 SW to beg.  
Phebe A Hearst to Vermont Mar-  
b'a Co. Nov. 29, 1911  
Dec. 8, 1911—Octavia E 81-6 S Lomb-  
bard 25x100. B Cuneo to Paolo De-  
martini. Dec. 7, 1911  
Dec. 8, 1911—McAllister & Frankline  
NE E 137-6xW 120. Kronberg  
Realty Co to James S Fennell.  
Dec. 8, 1911  
Dec. 9, 1911—Clement S 100 W 14th  
Ave W 25xS 100. David J Arata to  
whom it may concern. Nov. 14, 1911  
Dec. 9, 1911—Folsom — 275 E 5th  
22-11x50. Thomas F Garrett to  
whom it may concern. Dec. 9, 1911  
Dec. 9, 1911—Liberty & Sanchez SE  
E 25xS 58. Albin M Samuelson to  
O E Evans. Dec. 8, 1911  
Dec. 9, 1911—Howard & Fourth NW  
W 65xN 45-6. Charles Warren  
Welch Estate Co to George  
Gruer. Dec. 9, 1911  
Dec. 9, 1911—Polk W 31 S Clay S  
78-6xW 81-10. Albert Greenwald  
and Albert Kaha to Kibbins &  
Barker, J P Leonard and Herman  
Lawson. Aug. 1, 1911  
Dec. 9, 1911—Dolores and 14th SE 27  
x95. Charles P Gibbons Jr to  
whom it may concern. Nov. 6, 1911  
Dec. 9, 1911—Filbert S 130 W Web-  
ster — 24 S 137-6 E 24 N 137-6.  
Jules and Agnes Cantler to F A  
Oehm. Dec. 7, 1911  
Dec. 11, 1911—Pine and Battery NW.  
The Panama Pacific International  
Exposition Co to Stockholm &  
Allyn. Dec. 1, 1911  
Dec. 11, 1911—Tehama SE 180 NE  
Third NE 25xSE 80. Mina E  
Lewelling to M A Little. Dec. 8, 1911  
Dec. 11, 1911—Guerra & Horton  
Park S J S 160xE 250. Mary's Help  
Hospital to John G Sutton Co.  
Dec. 11, 1911  
Dec. 11, 1911—Mission E 50 N Brazil  
Ave N 25xE 83-6 Blk 2 Excel Hd.  
W M Jacobs to whom it may concern  
Dec. 6, 1911  
Dec. 11, 1911—Stockton W 92 N  
Broadway N 70-3 W 137 S 21 W  
45 S 29 E 182. James Kitterman  
to Ward & Goodwin. Dec. 11, 1911  
Dec. 11, 1911—Haight N 137-6 E  
Cold E 36-3xN 137-6. W J Pinfeld  
to Pacific Structural Iron Wks.  
Dec. 2, 1911  
Dec. 11, 1911—Voa Ness Ave E 50 S  
Turk S 46-8xE 109 S Turk 109 E  
Van Ness Ave E 27-6xS 120. T C  
Van Ness Jr to Jones-Sampson Co  
Dec. 9, 1911  
Dec. 11, 1911—Washington & Front  
NE E 96 N 60 W 36 S 30 W 60 S  
30 W 60. The O B Smith Co to  
American Constr Co. Dec. 9, 1911  
Dec. 11, 1911—Clay N 75 W Mont-  
gomery W 42-6xN 75-4. Joseph  
Musio Estata Co to A Seghieri &  
Broes. Dec. 3, 1911  
Dec. 12, 1911—Dolores E 127 N 16th  
N 27xE 117-10. Angelina Djeau  
to J C McLean. Dec. 11, 1911  
Dec. 12, 1911—O'Farrell N 68-9 E  
Leavenworth E 24-4 1/2xN 137-6.  
Selah Chamberlain and John W  
Procter to Wm G Gilmour. Dec. 2, '11  
Dec. 12, 1911—O'Farrell N 68-9 E  
Leavenworth E 24-4 1/2xN 137-6.  
Chamberlain & Procter to Giovanni  
Rossi & Co. Dec. 4, 1911  
Dec. 12, 1911—Sutter and Kearney SE  
E 97-8xS 122-6. Jacob Z Davis  
Estate Co to whom it may concern.  
Dec. 12, 1911  
Dec. 12, 1911—Clifton Ave NW 175  
SW Berkshire S W25xNW 100 Lot  
12 Blk 5 Mission and 30th St. Extn  
Hd Union. Mrs Netta Johnson to  
S J Steiner. Dec. 12, 1911  
Dec. 12, 1911—Mason E 68-9 N Geary  
E 127-6xN 68-9. Hall Association  
Native Sons of The Golden West  
to Clinton Fireproofing Co. Dec. 12, 1911  
Dec. 12, 1911—Block head SE b y  
Newell (N) S by Thornton Ave SW  
by Scotta Ave NW by Silver Ave  
NE by Quesada and Revere Ave.  
Roman Catholic Orphan Asylum of  
S F to Butcher & Hadley. Dec. 4, 1911  
Dec. 12, 1911—Geary N 65-5 W 2nd  
Ave W 25xN 100. John Maloney to  
F F Ralston. Dec. 12, 1911  
Dec. 12, 1911—Ellsworth E 200 S  
Jarboe 25x10 Lot 362 Gift Map 2.  
F Monson to whom it may concern.  
Dec. 12, 1911  
Dec. 12, 1911—Lot 12 and 13, 12  
W 67-6 S 100-6 W 25 S 22 E 82-6  
N 122-6. Morris Herzstein to John  
G Sutton Co. Dec. 7, '11; D Zellinsky  
Dec. 12, 1911  
Dec. 13, 1911—Putnam E 100 N Jar-  
boe (Jefferson) Ave E 70xN 25.  
Andrew B McKinne to whom it may  
concern. Dec. 12, 1911  
Dec. 13, 1911—Lot 12, S 15 ft and N  
15 ft Lot 13, Blk "G" Sunset  
Highte, D F De Bernardi to  
Atchison & Son. Dec. 9, 1911  
Dec. 12, 1911—Blk head by 12, 12  
Jackson, Drumm and Oregon, ex-  
cept rectangular piece 29 in Jack-  
son and 60 on Drumm. E S  
Thurston, Agt. Civic Land Co to  
Capitol Sheet Metal Works. Dec. 6, 1911  
Dec. 13, 1911—Sixth and Stevenson  
S SW 75xSE 50; SE Stevenson 75  
SW 67xN 50xE 75. Morris Brown  
to Dyer Bros Golden West Iron  
Works. Dec. 12, 1911  
Dec. 13, 1911—Mission S 175 W 5th S  
75xN 100. T J Welsh to Ratto &  
Glanning. Dec. 11, 1911  
Dec. 13, 1911—Lot 12 and 13, 12  
E 25xS 125. Diedrich Borchare to  
Roth & Mickle. Dec. 12, 1911  
Dec. 13, 1911—Third & Minna NW N  
75xW 75. Carmel Fallon to Otis  
Elev Co, Dec. 12, '11; National Elec  
Co, Dec. 12, '11; Sjorgren Bros, Dec.  
12, '11; F Koch & Son. Dec. 12, 1911  
Dec. 13, 1911—Green N 60 W Brod-  
erick W 26-3xN 87-6. Joseph J  
Tynan to W W Rednal. Dec. 11, 1911  
Dec. 13, 1911—Twentieth Ave E 120  
N California 26x120. Mary E  
or Mary Ellen Brugler to Arthur  
De Rutte. Dec. 12, 1911  
Dec. 14, 1911—Clare E 106 N  
17th N 26xE 68 ptn Sub 21 Sub of

- 10 acres. John A and Effie L. Ronning to E L Moody. Dec. 11, 1911
- Dec. 14, 1911—On Taylor St. side of ex Blk bded by Taylor, Sacramento, California and Jones. The Protestant Episcopal Bishop of Cal to Mangrum & Otter. Nov. 23, 1911
- Dec. 14, 1911—Blk bded by Army, Valencia, Duncan and San Jose Ave. St. Luke's Hospital to Sunset Construction Co. Dec. 12, 1911
- Dec. 14, 1911—Irvine N 57-6 E 17th Ave. Raymond A Mahoney to Frank Crothers. Dec. 12, 1911
- Dec. 14, 1911—Deviladero W 81-6 S Sutter S 21-6xW 55. Freda O Shumate to Holm & Son. Dec. 12, 1911
- Dec. 14, 1911—Clement S 82-6 W 22nd Ave S 100xW 25. Dennis Pavlatos to William Van Herick. Dec. 13, 1911
- Dec. 14, 1911—Buchanan W 58-6 S Waller W 92xS 27. Ellen Morris to J J Hughes. Dec. 14, 1911
- Dec. 14, 1911—Webster and Sacramento SE E 100xS 66-4. Board of Trustees of Leland Stanford Junior University to Camp & Carillon. Dec. 5, 1911
- Dec. 14, 1911—East W 40 N Jackson N 113-114 NW 7-2 m or 1 W 102-84 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate to Van Emon Elev Co. Dec. 6, 1911
- Dec. 14, 1911—Clara Ave N 432 N 17th — 68 N 18-11 to N line San Miguel Ranch, NW to Clara Ave S 38-3 Sub 21 of 10 acres. Ludwig E and Ingeborg J Larsen to E L Moody. Dec. 14, 1911
- Dec. 14, 1911—Pacific Ave S 110 E Fillmore E 40 S 127-84 W 37-84 S N 77-3 W 2-34 N 50-44. Mrs R B Schier and Mrs P J Meyer to whom it may concern. Dec. 5, 1911
- Dec. 15, 1911—Mission and Randall NW N 95 m or 1 W 119 m or 1 S 85 m or 1 E 104 t obeg. J Fritzsche to J W Cobby. Dec. 14, 1911
- Dec. 15, 1911—Chestnut N 75 E Grant Ave E 22-6 N 122-6 W 20 S 72-6 W 2-6 S 50. Lawrence Ruff to Ludwig Nielsen. Dec. 14, 1911
- Dec. 15, 1911—Thirtieth Ave and Clement SW. Edward Rellly to W Miller. Dec. 15, 1911
- Dec. 15, 1911—Dunhoce Ave S 192 E Valencia E 67-4xS 160. The Malone Co to J A Karrell & Co. Dec. 15, 1911
- Dec. 16, 1911—Sixteenth and Folsom NW W 75xN 117-6. The John Cent-r Co to Charles W Gompertz. Dec. 14, 1911
- Dec. '6, 1911—Gough and Oak SE S 60x E 55. R L Goldberg to Rainey & Phillips. Dec. 13, 1911
- Dec. 16, 1911—Ellis S 87-6 W Jones S 137-6xW 50. Bridget A Daly to Holm & Son. Dec. 4, 1911
- Dec. 16, 1911—Lot 28 Blk "N" Park Lane Lot No. 6. B Kaplan to J D Bell. Dec. 16, 1911
- Dec. 18, 1911—California N — W Octavia 68-9 N 127-6 S 127-6 E 68-9. Annie J Boardman by J W Carey to C C W Haun. Dec. 18, 1911
- Dec. 18, 1911—Washington & Octavia NE E 137-6xN 127-84. A E Spreckels to A Lynch. Dec. 15, 1911
- Dec. 18, 1911—Lot 906 Gift Map No. 3. J S Hauke to Walker & Kingsland. Dec. 18, 1911
- Dec. 18, 1911—Franklin and California NE E 135-2xN 127-6. First Church of Christ Scientist to Forrester Coraice Works, Oct 21, '11; L M Zimmerman. Oct. 21, 1911
- Dec. 18, 1911—Ora (Clara Ave) E 137 N 17th N 27-6x E 68. Clarence and
- Eveleyne G Amberg to John C Turner. Dec. 16, 1911
- Dec. 18, 1911—Twenty-third S 25 W Castro W 25xS 64. Siegfried Malmberg to whom it may concern. Dec. 18, 1911
- Dec. 18, 1911—Oak Grove W 123-9 N Bryant W 30-6x112 F Hospodar-sky to whom it may concern. Dec. 18, 1911
- Dec. 18, 1911—Eureka E 135 N 23rd N 25x E 115-9. A W and Samie May Adams to whom it may concern. Dec. 18, 1911
- Dec. 18, 1911—Turk and Masonic Ave NW N 150xW 150. Sisters of the Presentation, Inc. to Otis Elevator Co. Dec. 13, 1911
- Dec. 18, 1911—Harriet W 75 N Folsom — 27 W 75 S 21 E 20 S 6 E 65. H A Trubeck to whom it may concern. Dec. 18, 1911
- Dec. 19, 1911—O'Farrell N 68-9 E Leavenworth N 24-44xN 137-6. Chamberlain & Procter to Alexander Coleman. Dec. 13, 1911
- Dec. 19, 1911—Clement S 82-6 W 25th Ave W 25xS 100. Mr and Mrs Daniel H Carmichael to R Keller & Crane. Dec. 15, 1911
- Dec. 19, 1911—Broadway S 120-10 W Kearny W 45-54xS 29-7. G B Antonini & Co to Nelson & Bauer. Dec. 12, 1911
- Dec. 19, 1911—Cole E 25 S Fulton 28 x81-3. Catherine Maher to Edward Zinkand. Nov. 1, 1911
- Dec. 19, 1911—Folsom S 90-2 E Spear E 47-4xS 137-6. Great Western Smelting & Refining Co to Pacific Rolling Mills Co. Dec. 14 1911
- Dec. 19, 1911—Fifteenth Ave E 225 S Clement S 25x E 127-6. Jamee Felix Trimble to Geo Hudson. Dec. 16, 1911
- Dec. 19, 1911—Vallejo S 103-6 E Mason 24x137-6. R Martini to Demartini & Chiappa. Dec. 19, 1911
- Dec. 20, 1911—Fillmore W 65 S Fell S 20xW 100-6. G F or George F Hanson to Thos Wilson. Dec. 20, 1911
- Dec. 20, 1911—Taylor and Washington SE S 32-6x E 100. F A Laux to John G Sutton Co. Dec. 20, 1911
- Dec. 20, 1911—Sutter and Hyde SE E 27-6 S 30-6 W 2-6 S 67-1 W 35 N 87-6. Martin Krotoszyner to Fisher & Wolfe. Dec. 14, 1911
- Dec. 20, 1911—Twenty-second Ave E 100 N California E 120 N 23 W 100 S 25. Joseph A Watts to Jasper H Phillips. Dec. 18, 1911
- Dec. 20, 1911—Eighteenth S 60 W Noe W 25xS 75. Martha & Bridget A Tierney to Elvin Bros. Dec. 13, 1911
- Dec. 20, 1911—Ellis N 109 E Van Ness Ave E 27-6xN 120. Joseph Henry to Nelson & Tiburg, Port Costa Brick Works, Los Angeles Pressed Brick Co and United Materials Co. Dec. 12, 1911
- Dec. 20, 1911—Broadway S 86 E Stockton E 23xS 60. John Hunt to whom it may concern. Dec. 13, 1911
- Dec. 20, 1911—Commercial N 137-6 W Montgomery W 35xN 59-9. The A Lietz Co to Schrader Iron Works. Dec. 18, 1911
- Dec. 20, 1911—Blk bded by East, Jackson, Drumm and Oregon, excepting a rectangular piece fronting 29 on Jackson x 60 on Drumm. E T Thurston, agent for Civic Land Co to The J Looney Co. Dec. 15, 1911
- Dec. 21, 1911—Lot 21 West Clay Park Florence C Schaller to S A Born Bldg Co. Dec. 19, 1911
- Dec. 21, 1911—Oak S 192-6 W Leavenworth S 127-6xW 42-6. John W Carey, Architect for S J Hunkin to Flood & Hammond, Dec. 20, '11; Wm Martin. Dec. 20, 1911
- Dec. 21, 1911—Front and Halleck SW S 27-6xW 45. Landy C Babin Co to Stanquist & Forbes. Dec. 19, 1911
- Dec. 21, 1911—Pacific Ave N 72-6 W Octavia W 65xN 137-6. Pauline Schoenberg to Charles Wright. Dec. 11, 1911
- Dec. 21, 1911—Geary No. 362 New Delmonico Restaurant, Cyrille Arnaut, Cyrille Lachachierne or Lahaderne and Henry Rittman to whom it may concern. Dec. 20, 1911
- Dec. 21, 1911—Ellis and Jones NW N 120-9xW 55. L C and Kathryn T Kendall to Ralston Iron Works. Dec. 16, 1911
- Dec. 21, 1911—Eleventh Ave E 150 S California S 75x E 120. Edward Ginley to whom it may concern. Dec. 15, 1911
- Dec. 21, 1911—Mariposa and Utah SE E100xS 125. Joseph McKenize & Pinkerton. Dec. 20, 1911
- Dec. 21, 1911—Hose NE 275 SE Howard SE 48x75. R W McElroy to H H Hinds. Dec. 20, 1911
- Dec. 21, 1911—Jackson N 285 W Baker W 40x127-84. E L Barelles to Little Bros. Dec. 21, 1911
- Dec. 21, 1911—Jackson S 280-10 W Montgomery r a 21-8 N 55-24 NW 16-74 W 11-04 to beg. Alice and Theresa Rausau to Elvin Bros. Dec. 21, 1911
- Dec. 22, 1911—Dorland S 170-6 Church W 25 th at angle 95 deg 34 min 110-3 E 25 N 115-10. Catherine Shewbrier to Mager Bros. Dec. 22, 1911
- Dec. 22, 1911—California and Fillmore NW N 106-24xW 81-2. Preston Estate Co to Hoyt Bros. Dec. 16, 1911
- Dec. 22, 1911—Clement and 8th Ave SE E 42-6xS 100. John R and Annie M Billington to J M Floger. Dec. 22, '11
- Dec. 22, 1911—Arlington NW 38 SW Roanoke SW 26xNW 100 ptn Lots 15 and 16 Blk 2 Fairmount to John H and Marie M Smith to whom it may concern. Dec. 21, 1911
- Dec. 22, 1911—Valencia E 65 N 26th N 25x E120. Eliza Hannigan to Chesney Bros. Dec. 20, 1911
- Dec. 22, 1911—Golden Gate Ave N 192-6 W Taylor W 65-9xN 137-6. Rivers Bros to Joseph Mottson Sone-Keenan Co. Dec. 21, 1911
- Dec. 22, 1911—Hyde W 62-6 N Post W 65-9xN 25. Thomas P Conlon to Cameron & Disston. Dec. 19, 1911
- Dec. 22, 1911—Sutter and Hyde SE E 27-6 S 30-5 W 2-6 S 57-1 W 35 N 87-6. Martin Krotoszyner to Gut-leben Bros. Dec. 20, 1911
- Dec. 22, 1911—Futaba Ave W 150 S Clement S 25xW 105. Isabella Mangini to J A Broadwood. Dec. 22, 1911
- Dec. 23, 1911—Franklin W 87-6 N Ellis N 26xW 87-6. Marie L Bergeron to John Ratto & Bros. Dec. 22, 1911
- Dec. 23, 1911—California S 69 E Leavenworth E 27-6 S 80 W 26 N 20 W 2-6 N 60. Henry Eisenberg to Henry Eisenberg et al. Dec. 15, 1911
- Dec. 23, 1911—Oak S 122-6 W Ear-kin E 50xS 120. Pacific Gas & Elec Co to Scarritt & Clark. Dec. 16, '11
- Dec. 23, 1911—Van Ness Ave and Oak NW W 167-6 N 80 W 21 N 40 E 178-6 S 120. The Masonic Temple

Association of Cal to E M Hule & Company.....Dec. 22, 1911  
 Dec. 23, 1911—Sixteenth and Dolores NE N 100x E 90-4. Virginia Vandenberg to Rickon-Ehrhart Eng & Constr Co.....Dec. 16, 1911  
 Dec. 23, 1911—Mission and Seventh SW S 81-6xW 100. George T Mayre to Stanquelt & Forbes.....Dec. 22, 1911  
 Dec. 23, 1911—Mantle (Union Square Ave) N 183-4 E Stockton E 45-10x N 60. William Wilson Co to Daniel J O'Neil.....Dec. 21, 1911  
 Dec. 23, 1911—O'Farrell N 137-6 W Powell W 87-6 N 60 W 60 N 69-1 1/2 E 60 N 18-4 1/2 E 87-6 S 137-6. Alcazar Improvement Co to A E Long.....Dec. 22, 1911  
 Dec. 23, 1911—Third NE 70 NW Howard NW 40 r a long SE Hunt 120 SE 65 SW 0-6 SE 56 SW 20 NW 56 SW 40 NW 60 SW 60. R H Swayne to Ward & Goodwin.....Dec. 22, 1911  
 Dec. 23, 1911—Cook W 225 S Kearny 25x120 ptn Junipero Hd Ass'n. A Radivo to Stevenson & Gowan.....Dec. 23, 1911  
 Dec. 26, 1911—Hight N 137-6 E Cole E 36-3xN 137-6. W J Pfield to L Bruce.....Dec. 22, 1911  
 Dec. 26, 1911—London E 250 N France Ave N 25x E 100 Bk 10 Excelsior Hd Ass'n. John C Grant to whom it may concern.....Dec. 23, 1911  
 Dec. 26, 1911—Sixth Ave W 76 N Kirkham N 25x W95. John Reach to whom it may concern.....Dec. 23, 1911  
 Dec. 26, 1911—Commercial S 95 E Battery S 59-9x E 25. Marie S Murphy to Robt A McLean.....Dec. 18, '11  
 Dec. 26, 1911—Twentieth Ave E 175 N Lake N 25x120. Thomas Scoble to whom it may concern.....Dec. 15, 1911  
 Dec. 26, 1911—Twelfth Ave and Lake NE N 72x E 30. Frank A Smith to Oliver Evans.....Dec. 23, 1911  
 Dec. 26, 1911—Green and Gough SW S 25xW 100. G M Rudebeck to G Anderson.....Dec. 26, 1911  
 Dec. 26, 1911—Sycamore Ave Willow N 152 E Valencia E 26xW 100. Emanuele or Emanuele Bartucci to whom it may concern.....Dec. 21, 1911  
 Dec. 27, 1911—Fulbert S 187-3 E Baker. W C and Susie E Anderson to Fernsworth & Hall.....Dec. 26, 1911  
 Dec. 27, 1911—Mission and Seventh SE E 80xS 80. Josephine Dupuy to Hyde, Harjes & Co.....Dec. 21, 1911  
 Dec. 27, 1911—Twelfth Ave E 175 S Lawton S 25x120. F W and Mary Lucier to whom it may concern.....Dec. 26, 1911  
 Dec. 27, 1911—Jones and Cottage PI SE S 35x E 90-6. Frank A Daroux to A H Wilhelm.....Dec. 20, 1911  
 Dec. 27, 1911—Potrero Ave E 152-8 N 18th N 75x E 100. G Cavaglieri to whom it may concern.....Dec. 26, 1911  
 Dec. 27, 1911—Mariposa and Utah SE E 100xS 125. Joseph Worcester to George Moore.....Dec. 23, 1911  
 Dec. 28, 1911—Grattan S 197-6 E Cole 27-6x125. Vashni H and Agnes E Pease to whom it may concern.....Dec. 23, 1911  
 Dec. 28, 1911—O'Farrell S 93-6 E fm SW O'Farrell and Jones — 44 S 127-6 E 22 N 68-9 E 22 N 68-9. Henry Wolff to Otis Elev Co, Dec. 26, '11; J Chaban.....Dec. 26, 1911  
 Dec. 28, 1911—Bonita N 184-6 W Polk W 25 N 47-9 1/2 NE 29-2 1/2 S 63-0 1/2. Mary E Foley to Patrick Foley.....Dec. 26, 1911  
 Dec. 28, 1911—Nassau Ave W 100 S Piedmont Ave W 100xS 25. Maude

H Blue to L A Hinson.....Dec. 26, 1911  
 Dec. 28, 1911—O'Farrell N 68-9 E Leavenworth E 34-4 1/2xN 137-6. Chamberlain & Procter to J S Hannah, Dec. 21, '11; Wm Barton.....Dec. 23, 1911  
 Dec. 28, 1911—Howard and Fourth NW W 85xN 48-6. Chas Warren Welch Est. Co to Guilfoxy Cornico Wks, Dec. 23, '11; J E O'Mara, Dec. 23, '11; W D Henderson, Dec. 23, 1911  
 Dec. 28, 1911—California S 77-6 W Mason W 29xS 60. Anglo American Securities Co to Haus Architectural Iron Works.....Dec. 20, 1911  
 Dec. 28, 1911—Twenty-first Ave W 100 S Lake S 25xW 120. Leonard T Pockman to whom it may concern.....Dec. 27, 1911  
 Dec. 28, 1911—Twenty-ninth No. 583. Anna May Meyer to J H Wylant.....Dec. 26, 1911

## LIENS FILED

### San Francisco.

Recorded.....Amount  
 Dec. 13, 1911—Bush N 87-8 W Jones W 100xN 25. Eva Mordecai and Eureka Teaming Co vs C K Karski and C J King.....\$18.75  
 Dec. 13, 1911—Dorland N 220 E Dolores E 25xN 115. Eureka Sash, Door and Moulding Mills vs John B Nuttman and Thos Healy.....\$269.55  
 Dec. 13, 1911—Third SW 150 NW Harrison NW 25xSW 80. G Papas vs C G Patrick, C G Patrick & Co, Gus Lacuras & Louisa Eichler.....\$172  
 Dec. 13, 1911—Dorland N 220 E Dolores E 25xN 115. James E Lennon Lime & Cement Co vs John B Nuttman and Thos E Healey.....\$36.25  
 Dec. 13, 1911—Bush S 137-6 E Taylor E 20xS 137-6. Eva Mordecai and Eureka Teaming Co vs Isaac Oppenheimer and C J King.....\$100  
 Dec. 14, 1911—Army S 150 — Dolores 25x100 No. 3815 Army. Arthur Morrow to John A Anderson.....\$49  
 Dec. 15, 1911—Florida E 160 N 26th N 25x E 100. Herman J Axt vs Henry J and Maria Ohlson and L R French.....\$10.80  
 Dec. 16, 1911—Virginia Ave S 46-8 E Prospect Ave E 22-4x75 Lot 156 Heyman Sub Cobb Tct. G M Hickman vs Frederick and Elizabeth Simon.....\$155.42  
 Dec. 19, 1911—Henry S 152 W Noe W 28xS 115. G A Euell Co, Jas A Wagner, \$237 vs Elizabeth J, Katherine F, Frank I and Blanche A Conlin, Chas Ingvorsen.....\$50  
 Dec. 19, 1911—Henry S 152 W Noe W 28xS 115. Matthews & List, \$115; Crescent Lumber Co, \$294.52 vs Elizabeth J, Kathie F, Jas B, Frank L and Blanche A Conlin and Chas Ingvorsen.....\$197.50  
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Wm A Hayes vs Elizabeth J, Katherine F, James B, Frank I and Blanche A Conlin, Chas Ingvorsen.....\$50  
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Vincenzo Fasso vs Jas B Conlin, Charles Ingvorsen.....\$197.50  
 Dec. 20, 1911—Henry S 152 W Noe W 28xS 115. Globe Elec Works vs Elizabeth J, Katherine F, James B, Frank I and Blanche A Conlin.....\$72  
 Dec. 20, 1911—Elm N 109 E Van Ness Ave E 27-6xN 120. Nelson & Tingberg vs Joseph Henry and E K Nelson.....\$1690  
 Dec. 20, 1911—Elm N 109 E Van Nesa

Ave E 27-6xN 120. United Materials Co, \$791.79; Port Costa Brick Works, \$854.90 vs Joseph Henry, E K or Evert K Nelson, John Tingberg or Tinburg, Nelson & Tingberg.....\$255  
 Dec. 28, 1911—Highland N 325 E Patton E 25 N 85-2 W 25 S 90-8. Eureka Sash, Door & Moulding Mills, \$100.25; Mission Lumber Co, \$37.40; Leonard Lumber Co, \$76.09 vs Dennis Hickey and Harry Ball  
 Dec. 28, 1911—Henry S 162 W Noe W 28xS 115. San Francisco Hardware Co, \$27.60; Camys & Nygren, \$89; Friedman Bros, \$76; Dresser & McDonnell, \$50 vs Elizabeth J, Katherine F, James B, Frank I and Blanche A Conlan and Chas Ingvorsen.....\$255

## OAKLAND AND ALAMEDA

**Residence**—2 story and base, frame, \$2,250. Oakland. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling will contain seven rooms and bath. The trim will be of pine throughout. There will be open fire places with tile or brick mantels. The floors in the living room and dining room will be of oak. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, R. Bell, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine with oak floors throughout. There will be furnace heat and open fire places. There will be some tile used in the baths. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, J. R. Hamilton, Kohl Bldg., S. F. Owners, Alpha Beta Sorority. The plans for this building, which has been mentioned here before, are now complete and have been put out for figures. There will be a number of living rooms, baths and social hall in the building. The structure will be heated by a furnace. The exterior will be covered with shingles.

**Residence**—2 story and base, frame, \$10,000. Oakland, Cal. Architect, A. Merrill Bowser, 1002 1/2 Broadway, Oakland. Owner, George Samuels. The dwelling has been designed for a ten-room house with all modern conveniences. There will be furnace heat, pine and mahogany trim and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, E. K. Collins, 825 57th St., Oakland. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and oak. The floors throughout the first story will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared and when complete the work will be done by Day Labor.



**Bungalow**—1½ story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Walter Grey, 370 E. 14th St. Oakland. The dwelling has been designed for a six room house. The interior trim will be of pine with oak floors. There will be coal grates and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the owner is taking figures.

**Residence**—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, A. H. Herrmann, 2245 Grove St., Berkeley. Owner, C. H. Rodgers. The dwelling will contain eight rooms and bath. The interior trim will be of pine and mahogany with some cedar. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile wainscoting in the bath. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, Frank M. May, 2145 Center St., Berkeley. Owners, Sinnock and Harvey. The dwelling has been mentioned here before. The plans are complete and show an attractive dwelling containing eight rooms and baths. The trim will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being figured.

**Residence**—2 story and base, frame, \$7,500. Oakland, Cal. Architect, none. Owner, F. E. Allen, 460 34th St., Oakland. The dwelling will contain eleven rooms and several baths. The trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and in the kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

### Oakland.

3634	Johnson	Platt	1400
3636	Mohr	Abrahamson	2900
3637	Ferrill	Ferrill	2950
3638	Johnson	Johnson	2000
3639	Whitney	Stanley	1000
3641	Playter	Shrader	2225
3642	Troy	Shrader	600
3644	Leisz	Walker	500
3645	Sun Milling	Olsen	600
3646	Sunset Lmbr Co	Owner	400
3647	Bercovich	Owner	1000
3648	Fenner	Texdahl	3500
3649	Marquis	Marquis	1500
3650	Same	Same	1800
3651	Fuller	Chase	3000
3652	Thompson	Bullock	1850
3653	Daminakes	Thomson	500
3654	Pfrang	Pfrang	2000
3655	Pfrang	Pfrang	2000
3656	Pfrang	Pfrang	2000
3657	Pfrang	Pfrang	3000
3658	Bell	Fell	3000
3659	Marshall	Valadon	2000
3660	Cayron	Cayron	400
3663	Hoskins	Bailey	700
3664	Hoppe	Lydskens	1000

(3634) Lot 36 Bk 5 Key Route Terrace No. 2, Oakland Tp. All work for five-room dwelling.  
Owner.....Daisy Johnson, 867½ Broadway, Oakland.  
Architect...None.  
Contractor...A. Platt, 285 63rd, Okd.  
Filed Dec. 23, '11. Dated Dec. 21, '11,

Frame up .....\$400  
Plastered .....300  
Usual 35 days.....700  
**Total cost, \$1400**

Bond, none. Limit, 60 days. Forefit, \$2. Plans and specifications filed.  
NOTE:—Specifications read Lot 36 Bk 5, Keystone Terrace, Town of Albany.

(3636) Twentieth No. 573, Oakland. Alterations and additions.  
Owner.....Henry Mohr.  
Architect...None.  
Contractor...H. R. Abrahamson, 111 Laurel Ave., Oakland.  
**Cost, \$1150**

(3637) Grand Ave E 130 S Weldon, Oakland. Seven-room dwelling.  
Owner.....H. N. Ferrill.  
Architect...None.  
Day's work.....  
**Cost, \$3950**

(3638) Santa Clara Ave No. 316 175 E Jean, Oakland. Five-room bungalow.  
Owner.....Louis Johnson, 2725 Grant Ave., Berkeley.  
Architect...None.  
Day's work.....  
**Cost, \$2000**

(3639) Merchant N 150 E 54th Ave., Oakland. Four-room dwelling.  
Owner.....J. F. Whitely, 1507 50th Ave., Oakland.  
Architect...None.  
Contractor...Stanley & Pride, 1507 50th Ave., Oakland.  
**Cost, \$1000**

(3641) Broadway No. 1210, Oakland. Repairs.  
Owner.....Playter Estate.  
Architect...None.  
Contractor...J. F. Shrader, 522 16th, Oakland.  
**Cost, \$2225**

(3642) Nineteenth No. 521, Oakland. Repairs.  
Owner.....J. H. Troy, 475 11th, Okd.  
Architect...None.  
Contractor...J. F. Shrader, 522 16th, Oakland.  
**Cost, \$600**

(3644) Twelfth Nos. 372-374, Oakland. Alterations.  
Owner.....P. E. Leisz, 12th and Webster, Oakland.  
Architect...None.  
Contractor...T. G. Walker, 6648 Whitney, Oakland.  
**Cost, \$500**

(3645) La C E 200 N Third, Oakland. Barn.  
Owner.....Sun Milling Co.  
Architect...None.  
Contractor...Alfred Olsen, 767 13th, Oakland.  
**Cost, \$500**

(3646) First — 350 E Fallon, Oakland. Shed.  
Owner.....Sunset Lumber Co., 1st & Oak, Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$400**

(3647) Fourteenth and Broadway NE, Oakland. Alterations.  
Owner.....B. L. Bercovich.  
Architect...W. J. Mathews, 368 Broadway, Oakland.  
Day's work.....  
**Cost, \$1000**

(3648) Fairmount Ave W 100 N Sam-

mit, Oakland. Two-story 8-room flats.  
Owner.....R. Fenner.  
Architect...None.  
Contractor...C. Texdahl, 3035 Harper, Berkeley.  
**Cost \$3600**

(3649) Forty-second Ave W 250 S Santa Rita Ave., Oakland. Five-room dwelling.  
Owner.....E. M. Marquis, 2327 Russell Berkeley.  
Architect...None.  
Day's work.....  
**Cost, \$1500**

(3650) High and Agua Vista SW, Oakland. Two-story 7-room dwelling.  
Owner.....E. M. Marquis, 2327 Russell Berkeley.  
Architect...None.  
Day's work.....  
**Cost, \$1800**

(3651) Seventy-eighth Ave E 200 N E-14th, Oakland. Two-story nine-room dwelling.  
Owner.....Fuller & Todd Realty Co., 1307 Broadway, Okd.  
Architect...None.  
Contractor...A. B. Chase, 5324 Dover, Oakland.  
**Cost, \$3000**

(3652) Santa Clara Ave E 630 S Elwood, Oakland. Five-room dwelling.  
Owner.....E. L. Thompson 1375 Broadway, Oakland.  
Architect...None.  
Contractor...O. M. Bullock, 1420 Broadway, Oakland.  
**Cost, \$1850**

(3653) San Pablo Ave No. 320, Oakland. Alterations.  
Owner.....N. P. Daminakes, Premises  
Architect...None.  
Contractor...Alex Thomson, 127 San Pablo Ave., Oakland.  
**Cost, \$500**

(3654) Shafter E 200 S Forrest Oakland. Five-room dwelling.  
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2000**

(3655) Shafter Ave E 160 S Forrest, Oakland. Six-room dwelling.  
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2000**

(3656) Hudson and Miles NE, Oakland. Six-room dwelling.  
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2000**

(3657) Thirteenth Ave E 100 N El Centro, Oakland. Two-story seven-room dwelling.  
Owner.....C. J. Pfrang, 277 Shafter Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$3000**

(3658) Grand Ave E 160 S Cottage, Oakland. Six-room dwelling.  
Owner.....R. Bell.  
Architect...None.  
Day's work.....  
**Cost, \$3000**

(3659) Grove W 40 S Alleen, Oakland Nickelodeon.  
Owner.....Jos. Marshall, 37th and Grove, Oakland.

Architect...None.  
Contractor...J. A. Valadon, 1946 Ale-  
line, Oakland.

Cost, \$2000

(3609) Adeline No. 2240, Oakland.  
Alterations...L. Cayron, 3626 Lincoln  
Ave., Oakland.

Architect...None.  
Day's work.

Cost, \$400

(3603) Fiftieth Ave No. 2162, Oakland.  
Repairs...Earl Hoskins.  
Architect...None.  
Contractor...Bailey & Higgins, 1453  
West, Oakland.

Cost, \$700

(3604) Twenty-fifth Ave No. 2727, Oak-  
land. Alterations...R. Hoppe, Premises.  
Architect...None.  
Contractor...G. H. Lylkens, 1320 25th  
Ave., Oakland.

Cost, \$1000

## Building Contracts Awarded.

### Berkeley.

3635 Orear	Kollmer	4490
2640 Heron	Walker	12600
3661 Clark	Spitzer	500
3662 Allen	Spitzer	4000
3665 Foreman	Briggs	7675

(3635) Deane Ave W 200 N Woolsey  
Berkeley. Seven-room residence.  
Owner...Mrs. J. Orear, 1915 Ashby  
Ave., Berkeley.  
Architect...None.  
Contractor...Jacob Kollmer, 2811 Stuart,  
Berkeley.

Cost, \$4400

(3640) University Ave N opp end of  
Shattuck Ave, Berkeley. One-story  
Class "C" building to be used as  
market.  
Owner...E. A. Heron, Realty Syndi-  
cate Bldg., Oakland.  
Architect...Hiram K. Lovell, 9 Realty  
Syndicate, Oakland.  
Contractor...P. J. Walker Co., 875 Mo-  
nadnock Bldg., S. F.

Cost, \$12,500

(3661) Russell S 100 W Piedmont Ave  
Berkeley. Alter residence (new out-  
side chimney and new mantel).  
Owner...F. H. Clark, 2904 Pied-  
mont Ave., Berkeley.  
Architect...None.  
Contractor...E. B. Spitzer, 2154 Ashby  
Ave., Berkeley.

Cost, \$500

(3662) Los Angeles N 300 E The Cir-  
cle, Berkeley. Eight-room dwlg.  
Owner...Mrs. A. Allen, 2312 Rose  
Terrace, Berkeley.  
Architect...None.  
Contractor...E. B. Spitzer, 2154 Ashby  
Ave., Berkeley.

Cost, \$4000

(3605) Lot 21 and N 10 ft Lot 20 Bk 3  
Martin Kellogg Ppty, Berkeley.  
All work for two-story and base-  
ment residence.  
Owner...Hortense J. Foreman,  
San Francisco.  
Architect...David C. Coleman, 702  
Metropolis Bk. Bldg., S. F.  
Contractor...Giles M. Briggs, 2215  
Prince, Berkeley.  
Filed Dec. 29, '11. Dated Dec. 28, '11.  
Frame up and outside sheathed 1/4

Brown coated ..... 1/4  
Completed and accepted..... 1/4  
36 days after..... 1/4  
Total cost, \$3675  
Bond, \$1837.50. Sureties, J. H. Gerard  
and C. Harmon. Limit, 70 days. For-  
feit, \$5. Plans and specifications filed

## Building Contracts Awarded.

### Alameda.

3643 Cudworth ..... Roth 3000  
(3643) San Antonio Ave N 200 E Wil-  
low E 56xN 150, Alameda. Two-story  
6-room and basement dwelling.  
Owner...Merrill P. Cudworth, 2437  
Buena Vista, Alameda.  
Architect...None.  
Contractor...Conrad Roth, 2117 Pacific  
Ave., Alameda.  
Filed Dec. 26, '11. Dated Dec. 23, '11.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$3000  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

## COMPLETION NOTICES.

### Alameda.

Dec. 23, 1911—Ardley Ave No. 4002,  
Oakland. J. A. Putnam to K. M.  
Sheridan.....Dec. 2, 1911  
Dec. 22, 1911—Lot 3 Bk "B" Fourth  
Ave Terrace, Okd. Freda H Seeger  
and C E F Seeger to whom it may  
concern.....Dec. 14, 1911  
Dec. 22, 1911—Rose and Josephine SW  
Bkly. G H S Harding to C P  
Crane.....Dec. 16, 1911  
Dec. 22, 1911—Lot 11 Bk 1, S 60 ft  
Highland Subdiv Adams Point Ppty.  
Okd. Mrs H H Houtz to C E  
Burke.....Dec. 16, 1911  
Dec. 26, 1911—Lot 7 Dana Tct, Okd.  
Booth-Fredricks Realty Co to F L  
Burnett.....Dec. 26, 1911  
Dec. 26, 1911—Shattuck and Maria  
Aves SW, Bkly. Laura H Allyn  
to Nels Olsen.....Dec. 16, 1911  
Dec. 26, 1911—Pina Lots 9 and 10  
Bk A Map of Piedmont Lots, Okd.  
K M Sheridan to K M Sheridan.....  
Dec. 5, 1911  
Dec. 26, 1911—Lot 10 Bk 3 Wheeler  
Tct, Bkly. Robert B Baird, Agt  
for Chas E Miller Co to Jacob  
Kollmer.....Dec. 23, 1911  
Dec. 26, 1911—First and Jefferson SW  
S 200xW 300, Okd. Pacific Gas &  
Electric Co to H D Samuel.....  
Dec. 19, 1911  
Dec. 27, 1911—Lot 31 excepting S 12 1/2  
ft. Piedmont Springs Tct, Okd Tp.  
Laura V Davis to A Peterson and  
J H Anderson.....Dec. 20, 1911  
Dec. 27, 1911—Sixteenth & Wood SW  
W 70xS 72, Oakland. Ferdinand  
Koenig to N P Anderson.....Dec. 23, 1911  
Dec. 27, 1911—Lot 22 Bk 4 East  
Lawn Tct, Okd. P F Bradthoff to  
whom it may concern.....Dec. 21, 1911  
Dec. 27, 1911—Lot 276 Bk "G," E  
43.67 R. Bowles and Fitzgerald Tct,  
Okd. Mrs K Haller to whom it may  
concern.....Dec. 15, 1911  
Dec. 27, 1911—Lot 18 Bk "B" Hop-  
kins Terrace Map No. 3, Bkly.  
Otto Bleuhner to Peter Fredrick-  
sen.....Dec. 23, 1911  
Dec. 27, 1911—Lot 26 Bk 9, 4th Ave  
Heights, Okd. Alta Piedmont  
Land Co to F O Leloh.....Dec. 23, 1911  
Dec. 27, 1911—University Grounds,

Bkly. Regents of University of  
California to William Bruce.....  
Dec. 21, 1911  
Dec. 27, 1911—Lots 36 and 37 Crocker  
Tct, Piedmont. James K Moffitt  
to Martin Lyden.....Dec. 16, 1911  
Dec. 27, 1911—Lot 29 Bk 3, Oak  
Lawn, Okd. B E Dexter to B R  
Dexter.....Dec. 23, 1911  
Dec. 29, 1911—Pacific Ave N 342.50  
W 8th N 146xW 67 S to N line  
Pacific Ave E 28, Alameda. Mark  
T Cole to Mark T Cole.....Dec. 27, 1911  
Dec. 29, 1911—Eton W 45 N Parker  
W 61xN 25, Bkly. Peaske-Munro  
Co to Gustaf Johanson.....Dec. 28, 1911  
Dec. 29, 1911—Telegraph Ave E 125  
N Sherman Ave 32-6x110, Okd.  
Henry East to whom it may con-  
cern.....Dec. 28, 1911  
Dec. 29, 1911—Pacific Ave N 126 E  
Concordia E 36xN 146, Ala. Mark  
T Cole to Mark T Cole.....Dec. 27, 1911  
Dec. 29, 1911—Hoyd Ave W 376 S  
Hudson N 40xW 160-6. Chas E  
Holland to E A Thompson.....  
Dec. 20, 1911

## LIENS FILED

### Alameda.

Dec. 22, 1911—Sixty-Erst N 58-8 E  
Racine E 30xN 100, Okd. Pacific  
Mfg Co vs Frances Wetmore.....\$166.95  
Dec. 23, 1911—Lots 13 to 18 inclusive  
Bk 48 Town of Niles. W W Pickens  
vs First Congregational Church of  
Niles .....\$359.71  
Dec. 23, 1911—Lot 7 Bk 23 Melrose  
Heights, Bklyn Tp., Oakland San-  
& Door Co vs M P Graves.....\$391.75  
Dec. 27, 1911—Lot 32 and N 12 1/2 ft  
Lot 31 Bk "Q," Amended Map,  
Regents Park, Bkly. F W Foss  
Co vs George S Ayer and Avejina  
B Ayer .....\$122.95  
Dec. 28, 1911—Lot 2, E 1/2 L Resub  
ptn Piedmont Terrace, Piedmont.  
James H Anderson vs A W Wehs  
.....\$89.40

## SAN JOSE AND SANTA CLARA VALLEY.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

McLellan Ave. No. 1131 (renr), San  
Jose. Two-room addition.  
Owner...J. Muloney, Premises.  
Architect...None.  
Day's work.

Cost, \$400

S-Whitney No. 347, San Jose. One and  
one-half-story residence.  
Owner...R. Williams, SW Cor. 9th  
and Margaret, San Jose.

Architect...None.  
Day's work.

Cost, \$2000

Lick and Goodyear NE Cor. San Jose.  
Three-room shack.  
Owner...Marina Ranchedera, Frem.  
Architect...None.  
Day's work.

Cost, \$400

Priest E 2nd Lot N of San Salvadore,  
San Jose. Six-room residence.  
Owner...Clifford Bronson, 116 N-1st,  
San Jose.  
Architect...W. F. Blakesley, 392 N-  
Whitney, San Jose.  
Contractor...W. F. Blakesley, 392 N-  
Whitney, San Jose.

Cost, \$2000

**First and Hobson SW Cor., San Jose.**  
Repairs after fire of the Vendome Hotel.  
Owner.....The Vendome Co., Prem.  
Architect...None.  
Day's work. Cost, \$7500

**Little William No. 114, San Jose. Five-room cottage.**  
Owner.....E. F. Atkins, Santa Clara.  
Architect...None.  
Contractor...Lee Gardiner, 227 Elena, San Jose.  
Cost, \$1850

**Delmas and Atlanta NE Cor., San Jose. Five-room cottage.**  
Owner.....Allx York, 278 S-1st, S. J.  
Architect...None.  
Day's work. Cost, \$1500

**W-Santa Clara No. 529, San Jose. One-story addition.**  
Owner.....Colons Foundry & Machine Co., Premises.  
Architect...None.  
Day's work. Cost, \$1000

**Johnson and Whitney SW Cor., San Jose. Five-room cottage.**  
Owner.....Nicolas Saturinos, Prem.  
Architect...None.  
Day's work. Cost, \$1300

**Ashury S 2nd Lot W of First, San Jose. Five-room cottage.**  
Owner.....C. A. Ball, Premises.  
Architect...None.  
Day's work. Cost, \$1700

**N-Twelfth No. 770, San Jose. Four-room cottage.**  
Owner.....Frank Cancelli, Premises.  
Architect...None.  
Day's work. Cost, \$600

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Armory**—2 story and base, reinforced concrete, \$100,000. Sacramento, Cal. Architect, State Architect Diggs, Sacramento. Owners, State of California. The working drawings for the construction of this building, which has been mentioned here before, are now complete and figures will be called for at once. The construction, as stated before, will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Bids will be taken through the State Engineering Dept.

**Freight Shed**—1 story and base, frame. Cost not stated. Oak Park, Sacramento Co., Cal. Architect, none. Owners, Central California Traction Co., Sacramento. The plans for a large frame freight shed have been completed and the company is now receiving figures for the construction of the same. Plans and specifications can be had from the company's headquarters at Sacramento.

### Contracts Awarded.

**Lodge Hall**—2 story and base, brick, \$25,000. Grass Valley, Nevada Co., Cal. Architect, William Mosser, Nevada Bank Bldg., S. F. Owners, Grass Valley Elks' Hall Association. Contractor, Turner, Sacramento. Contract price not stated.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

E ½ of Lot 6, S, T, 6th and 7th Sts.,

Sacramento. One-story frame building.  
Owner.....John Patterson.  
Architect...P. J. Herold.  
Contractor...Ernest G. Johnson, 621 M St., Sacramento.  
Filed Dec. 26, '11. Dated Dec. 26, '11.  
Cost, \$2575

N ½ of W ½ of E ½ of 6, L, M, 5th and 6th Sts., Sacramento. Two flats.  
Owner.....Ralph Montroll.  
Architect...E. M. Nimus.  
Contractor...E. M. Nimus.  
Filed Dec. 21, '11. Dated Dec. 19, '11.  
Cost, \$1500

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

**Recorded** Dec. 26, 1911—Twenty-sixth and "L" SE Cor, Sacramento. Mrs M O'Connor to F O Morrill & Son. Dec. 23, '11  
Dec. 21, 1911—E 45 ft of W 55 ft of Lot 2 M, N, 24th and 25th Sts.  
Contractor. S W Johnson to J Ettel .....Dec. 5, 1911  
Dec. 23, 1911—E ¼ of 6, J, K, 3d and 4th Sts., Sacramento. Christ Zampathas to Goldman & Smith. ....

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Residence**—1½ story and base, frame, \$6,000. Fresno, Fresno Co., Cal. Architect, Henry F. Starbuck, Fresno. Owner, Mrs. Maude I. Pettus. The dwelling will follow the Craftsman style and will be handsomely finished in hardwoods and pine. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be called for shortly.

**Residence**—2 story and base, frame, \$8,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz and Son, Fresno. Owner, E. A. Harvey. The dwelling will contain ten rooms and three baths. The trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are nearly ready for the contractors.

### Contracts Awarded.

**Roomhouse**—1 story, reinforced concrete, \$40,000. Calwa, Fresno Co., Cal. Engineering Dept. Santa Fe R. R. Co., L. A. Owners, Santa Fe Railroad Co. Contractor, C. A. Fellows, Central Bldg., L. A. Contract price, \$40,000.

### Building Contracts Awarded.

#### FRESNO COUNTY.

Lots 26, 27, Blk 3, Villa Add'n, Fresno. All work for dwelling.  
Owner.....W. D. Eastman, Fresno.  
Architect...None.  
Contractor...F. A. C. Williams and E. L. Harrington, Oakland.  
Filed Dec. 26, '11. Dated Dec. 26, '11.  
Ready for shingles.....\$453.37  
Ready for plaster..... 453.37  
When plastered..... 453.38  
When completed..... 453.38  
Usual 35 days..... 604.50  
Total cost, \$2418.00

Bond, none. Limit, March 1, '12. Forfeit, none. Plans and specifications filed.

**Reedley. All work for annex to school building.**  
Owner.....Reedley Joint Union High School Dist., Reedley.  
Architect...A. C. Swartz & Son, Fresno.  
Contractor...Jas. Martin & P. F. Witter, Reedley.

Filed Dec. 21, '11. Dated Nov. 28, '11.  
75% of value of labor and material used payable on the 10th of each month.....\$ 150  
Total cost, \$16,092  
Bond, \$8046. Surety, National Surety Co. of New York. Limit, 125 days. Forfeit, none. Plans and specifications filed.

**Lots 20 to 32 Blk —, Sanger. All work for dwelling.**  
Owner.....Emma C. Douglas, Sanger  
Architect...None.  
Contractor...W. H. Jones, Sanger.  
Filed Dec. 23, '11. Dated Dec. 21, '11.  
When ready for plaster.....\$ 150  
When completed..... 1500  
Total cost, \$1650  
Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### FRESNO COUNTY.

**Recorded** Dec. 23, 1911—Lot 9 E ½ of Lot 10, Roselawn Add'n, Fresno. W H Horning to whom it may concern .....Dec. 23, 1911  
Dec. 26, 1911—Lots 1, 2, 3 Blk 12, Altamont Add'n, Fresno. J J Miley to N E James.....Dec. 23, 1911

## LIENS FILED

### FRESNO COUNTY.

**Recorded** Dec. 29, 1911—Lots 5 and 6 Blk 60, East Fresno. Lee R Duncan vs Annie Miller .....\$358

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Factory**—Nine 1-story frame buildings. Cost not stated. Stege, Contra Costa Co., Cal. Architect, none. Owner, Stege Cap Works, Stege, Cal. The buildings will compose a complete new factory for this firm which engage in the manufacture of caps for all kinds of explosives. The work has been planned by the engineering department, and the work will be done under their direction.

### LIABILITY LAW AMENDED.

**SACRAMENTO**, December 19.—The Roseberry employers' liability bill, providing for the extension of the powers of the State Industrial Accident Board, and requiring the submission of reports of all accidents to employees to the Board within thirty days after their occurrence, caused a sharp debate in the Assembly.

An amendment introduced by Assemblyman George H. Harlan of Sausalito exempting farmers, dairymen, agriculturists, horticulturists, poultrymen and domestic laborers, was adopted. Assemblymen Joel and Telfer, who introduced the Roseberry bill, vigorously opposed the amendment on the ground that its enactment would constitute class legislation and would be unconstitutional. The vote was 37 to 34.



## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Hittenshouse, Wilcox Bldg., L. A. Owner, W. A. Hewish. The building will be 32x64 feet, and will contain 15 apartments of two and three rooms each and baths. There will be wall beds, water heaters and gas water grates. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Edward Schuh. The building will be 45x128 feet, and will contain 100 rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared, and when complete the work will be done by Day Labor.

**Apartment House**—2 story and base, brick. Cost not stated. Placentia, Los Angeles Co., Cal. Architect, A'fred F. Priest, Fay Bldg. L. A. Owner, J. M. Gregory. The building will be 57½x80 feet, and will be arranged for stores on the first floor and apartments above. The second floor will contain 13 two-room apartments and five baths. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared and will go out for figures at once.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. The building will contain 55 rooms divided into two and three room apartments with connecting baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Postoffice**—2 story and base, brick and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover an area of approximately 6,656 square feet, and will be of fireproof construction with the exception of the roof. The exterior will be faced with stucco, terra cotta and stone. A general contract will be let, including the heating, plumbing, electric wiring, gas piping and lighting fixtures. The plans are out for figures and bids will be opened on January 29.

**Church**—Frame construction. Cost not stated. Venice, Los Angeles Co., Cal. Architect, H. H. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ Scientist. The building will be 99x62 feet. The interior will be finished in Oregon pine. There will be a warm air furnace. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

**Church**—8 story and base. Class A construction, \$500,000. Los Angeles, Cal. Architects, Fitzhugh & Krucker, L. A. Owners, Trinity M. E. Church, South, L. A. This work has been mentioned here before when the architects were first commissioned to pre-

pare the plans. The edifice is to be a novel structure designed for an institutional church, with auditorium and three galleries seating 2500 people, Sunday school rooms, etc., besides a modern hotel on the upper floors for the young men of the congregation. The scheme is an innovation, and the architectural problem a difficult one. The working drawings will be complete before the end of the month, and figures will be taken on the construction.

**Warehouse**—5 or 6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, P. W. Braun. The building will be 100x200 feet, and of extra heavy construction. There will be cantilever floor construction, spiral chutes, sprinkler system and elevators. The figures will be taken at once, and both the five and six story building will be figured.

**Hotel**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be 102x120 feet. The work was mentioned here last week. The working drawings are now complete and figures are being taken. The exterior of the building will be faced with pressed brick.

**Hotel**—5 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, J. P. Legg, Pomona, Owner, W. M. Avis. The architect has just been commissioned to prepare plans for this work, and other than preliminary details of the construction little can be said at this time. The building will cover a large area and will be absolutely fireproof in construction. There will be a steam heating plant, elevator and vacuum cleaning system. The exterior of the building will probably be faced with cement plaster. Plans will be ready for figures in the course of a month.

**Residences**—8, 2 story and base frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolfe, Pomona, Owner, Charles Carrette. The architect is completing the working drawings for a number of these handsome dwellings, which are to be marketed for sale. The construction will be of cement blocks. The interior trim will be of pine and hardwoods with oak floors. The roofs will be of tin. There will be standard plumbing goods used throughout. Plans will be completed at once and the work will probably be done by Day Labor.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, Miss Sophia Hemmings. The building will be 32x88, and will contain one four-room apartment, four two-room apartments and 24 single rooms. There will be steam heat. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

OVER 65 YEARS' EXPERIENCE 4



# PATENTS

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**Apartment House**—7 story and base. Class A construction, \$200,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the alteration of the present building and the construction of a one and two-story addition. The addition will contain the engine and boiler rooms and a stable. The new construction will be of concrete. The plans are complete and figures are being taken.

**Laundry Additions**—3 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the alteration of the present building and the construction of a one and two-story addition. The addition will contain the engine and boiler rooms and a stable. The new construction will be of concrete. The plans are complete and figures are being taken.

**Factory Building**—Frame and brick construction. Cost not stated. Wilmington, Los Angeles Co., Cal. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owners, Wilmington Dock Co. This work was mentioned here in a recent edition. The work will consist of a group of modern buildings, which are to be occupied by the Wade Art Tile and Pottery Co. The plans for this work are complete and figures will be asked for shortly.

**Garage**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects Train and Williams, Exchange Bldg., L. A. Owner, Judge W. R. Hervey. The building will be a private garage, and will have accommodations for several machines on the first floor and living quarters above. The exterior will be faced with cement plaster. The plans are complete and the work will be started at once.

**Hotel**—11 story and base, reinforced concrete and steel, \$750,000. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, E. P. Clark, Consolidated Realty Bldg., L. A. The building will cover an area of 165x150 feet. A large portion of the first three stories will be used as an annex by the Broadway Department Store. The remaining space on the first floor will be devoted to the entrance and lobby of the hotel. The upper floors will be divided into 535 rooms and 200 baths. There will be steam heat, electric elevators and other conveniences.

The construction throughout will be of reinforced concrete. The hotel has been leased to F. D. Lowell, who has also leased the six-story hotel building at San Diego recently erected by John D. Spreckels.

**Hotel and Stores**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, John Favella. The building will be 40x50, and will contain two stores and three rooms on the first floor and eleven rooms above. The exterior of the building will be faced with red pressed brick. The architect has completed the plans.

**Hospital Addition**—2 story and base, reinforced concrete. Cost not stated. Fullerton, Orange Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Fullerton Hospital. The building will contain furnace room, storage space in the basement, patients' rooms on the first floor and a large operating room on the second floor. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**Hospital**—2 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Seaside Hospital Association. The building has been mentioned in these columns before. There will be several wards, private rooms and an operating room. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. Tuft. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwoods. There will be furnace heat and open fire places. The baths will be tiled. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster. The plans are being prepared.

**Residence**—2 story and base, frame, \$12,000. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, J. B. A'thousse. The dwelling will follow the colonial style and will contain ten rooms and three bath rooms. There will be oak and mahogany trim, oak floors, tile in the baths and tile mantels. The dwelling will be heated by a warm air furnace. The exterior will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

**School**—1 and 2 story and base, brick, \$200,000. San Diego, Cal. Architects, Quayle Bros. and Cressey, Granger Bldg., San Diego. Owners, City of San Diego. There will be three buildings, one, two-story and two, one-story structures. These buildings will be faced with granite and trimmed with art stone. There will be maple floors throughout. The heating system will be steam. The plans are complete and figures will be called for on January 12th.

**School**—Group of brick and concrete buildings, \$225,000. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The architect has just been selected to prepare the plans for the group of buildings for the new Polytechnic High School. The bonds for the work have just been voted. Details of the construction of these

buildings will be given later.

**Garage Incinerator**—\$40,000. Pasadena, Los Angeles Co., Cal. Engineer, City Engineer of Pasadena. Owners, City of Pasadena. A special bond election has been called for February 7th, at which time \$40,000 worth of bonds will be voted for the construction of a modern incineration plant.

**Stores and Loft**—5 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, Anton Rief, Higgins Bldg., L. A. Owners, Schumacher Estate. The building will be 26x141, and will contain stores on the first floor and lofts above. There will be a complete steel frame, with concrete walls and pressed brick facing. The plans are being prepared, and when complete the building will be erected by Day Labor. Kenneth E. Finck, Exchange Bldg., L. A., will have charge of the construction.

**Stores, Offices and Rooms**—Two, 6 story and base, reinforced concrete buildings. Cost not stated. San Diego, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John D. Spreckels. The plans for these two buildings are being rapidly completed and figures will be taken before the end of this month. The construction will be of reinforced concrete throughout with the exteriors faced with cement plaster. There will be passenger, freight and sidewalk elevators.

**Store Alteration**—\$30,000. Los Angeles, Cal. Architects, Eisen and Son, Wilcox Bldg., L. A. Owner, John Brink. The work will include the alteration of the first and second floors of a brick building into a modern cafe. There will be mahogany fixtures, marble and tile floors, electric work, art glass and plumbing. The plans are being prepared.

### Contracts Awarded.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Finch and Vogel, 234 Aliso St., L. A. Owner, Allen Finch. Contractors, United Contracting Co., 234 Aliso St., L. A. Contract price not stated.

**Church**—Frame and brick construction, \$25,000. Monrovia, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Monrovia. Contractors, Perkins and Holcomb, Watts. Contract price, \$21,240. Note: This contract does not include the art glass, heating or furniture.

**Power Plant**—Reinforced concrete, \$12,000. Patton, San Bernardino Co., Cal. State Engineering Dept., Sacramento. Owners, State of California. Contractor, F. M. Walton, 434 Estella Ave., Hollywood. Contract price, \$11,445.

### SEATTLE AND WASHINGTON.

**Apartment House**—3 story and base, brick, \$45,000. Seattle, Wash. Architect, C. Alfred Breitung, Walker Bldg., Seattle. Owner's name withheld. The building will contain in the neighborhood of 32 apartments, arranged in suites of two and three rooms each and bath. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**Bridge**—Steel span. Cost not stated. Auburn, Wash. Engineer, County Surveyor, Auburn, Wash. Owners, Kings

County. This work has been mentioned here before when the Surveyor was first commissioned to prepare the plans. The working drawings have been accepted by the County Commissioners and bids for the work will be opened on January 16th. The bridge will be 240 feet long. Plans and specifications are in the hands of the County Clerk, Otto A. Case, Auburn, Wash.

**Bridge**—Reinforced concrete, \$50,000. Seattle, Wash. City Engineer Dimock, Seattle. Owners, City of Seattle. The bridge will be 400 feet long, 32 feet above the roadway and 80 feet wide. The entire structure will be of reinforced concrete. The plans are complete and have been approved. Bids will probably be called for at once.

**Church**—2 story and base, brick and steel, \$50,000. Seattle, Wash. Architects Thompson and Thompson, Maynard Bldg., Seattle. Owners, Seattle Jewish Synagogue. The building was started in 1908 and the foundation work completed. The work was stopped at that time and has now been taken up again. The structure will be 74x123 feet. The exterior will be faced with pressed brick and terra cotta. The interior will be handsomely decorated. The working drawings are complete and figures are being taken.

**Hotel**—7 story and base, brick and steel. Cost not stated. Bellingham, Wash. Architect, C. Alfred Breitung, Walker Bldg., Seattle. Owner, Leopold Schmidt. The building was started at the time when the Prohibitionists secured control of the town, but work was stopped. The first floor joists have been laid. The plans for the remaining six stories are now complete and the work will be rushed to completion. The architect states that the bids will be taken at once.

**Railroad Construction**—\$500,000. Seattle, Wash. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The contract for wrecking the wooden bridges in certain sections of the city of Seattle has been awarded, and the announcement has been made by the company that \$500,000 will be expended during the coming summer by them in improvements in and about the city of Seattle. The exact nature of this work cannot be learned at this time.

**School**—2 story and base, brick, \$50,000. Montesano, Wash. Architect, Watson Vernon, Aberdeen. Owners, Montesano School District. The architect has just been commissioned to prepare the plans for a new high school building, and will complete the working drawings in the course of the next three weeks. The building will contain eight class rooms, auditorium and principal's office. There will be a steam heating system. The exterior of the building will be faced with pressed brick.

**School**—2 story and base, brick and steel, \$80,000. Cannadale, Wash. Architect, Robert C. Sweatt, Walla Walla. Owners, Cannadale School District. The building will be designed for a high school and will contain fourteen class rooms, auditorium and teachers' rooms and a modern science department. There will be steam heat and a ventilating system. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are being prepared.

**Contract Awarded.**

**Warehouse**—2 story and base, reinforced concrete, \$40,000. Seattle, Wash. Architects, Hebb and Mendel, Denny Bldg., Seattle. Owners, C. H. Lilly Co. Contractor, F. S. Misho, Globe Bldg., Seattle. Contract price, \$40,000.

**Hospital**—1 story and base. Class A construction, \$400,000. Vancouver, B. C. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity, Contractors, Norton-Griffiths Steel Construction Co., London, England. Contract price, \$400,000. Note: This contract was taken on a percentage basis and the contract price given is the amount named as the maximum cost.

**Lodge Hall**—2 story and base, brick, \$25,000. Everett, Wash. Architect, W. W. Hastings, Commerce Bldg., Everett. Owners, Odd Fellows Hall Association. Contractor, Harry Graff, 4103 Rucker St., Everett. Contract price, \$22,250.

**Water Tank**—Reinforced concrete and steel. Seattle, Wash. Engineer, Condon, University of Washington. Owners, University of Washington. Contractors, Chicago Bridge and Iron Works, care of the Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price, \$5,950.

**Sewers**—Storm water system, \$50,000. North Yakima, Wash. City Engineer of North Yakima. Owners, City of North Yakima. Contractor, International Contracting Co., Central Bldg., Seattle. Contract price, \$42,550.

**Water System**—\$150,000. Ellensburg, Wash. Engineer, City Engineer of Ellensburg. Owners, City of Ellensburg. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$150,000.

**PORTLAND AND OREGON.**

**Apartment House**—2 story and base, frame, \$22,000. Portland, Ore. Architect, W. A. Carpenter, Portland. Owner, same. The building will be 44x64 feet, and will contain 54 rooms, divided into two, three and four room suites. There will be steam heat, wall beds and connecting baths. The exterior of the building will be covered with veneered pressed brick. The plans are complete and the work will be done by Day Labor.

**Bridge**—Reinforced concrete, \$77,000. Portland, Ore. Engineer, City Engineer Hurlburt, Portland. Owners, City of Portland. The bridge will be in the form of a viaduct, and will be 740 feet long including the approaches, 318 feet between the abutments. It will be 60 feet wide with a 40-foot roadway. The plans have been completed and bids will be called for shortly.

**Warehouse and Salsrooms**—6 story and base, reinforced concrete, \$60,000. Portland, Ore. Architects Claussen and Claussen, Portland. Owners, Manufacturers Building Co., represented by W. P. Keady and W. W. Robinson, Portland. The building will cover an entire city block, and will be designed as salesrooms and storage space for machinery manufactures. The floor loads will range from 300 to 350 pounds. The construction throughout will be fire proof. There will be trackage facilities, large freight and passenger elevators, sprinkler system and steam heat. The exterior of the building will be faced with cement plaster and tile ornamentation. The architects are completing the working drawings and construction will be started in the spring.

**Garage**—1 story and base, brick, \$10,000. Portland, Ore. Architects, Roberts and Roberts, Portland. Owner, Mr. Mathieson. The building will be 87x95 feet, and will contain a machine shop, salesrooms and storage space for the machines. There will be a large gasoline tank. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Hospital**—5 story and base. Class A construction, \$200,000. Portland, Ore. Architect, Robert F. Tegen, Portland. Owners, Sisters of Charity. The building will be built in the form of a cross and will cover an area of 50x200 feet. The design has been worked out in the Italian Renaissance style, the exterior to be faced with Deumy-Renton paving brick and trimmed with terra cotta. There will be accommodations for about 100 patients besides the nurses' quarters, chapel and operating rooms. There will be a steam heating plant. The plans will be complete about the 1st of February and bids will be taken.

**Contract Awarded.**

**Apartment House**—4 story and base, brick, \$45,000. Portland, Ore. Architect, none. Owners, R. F. Wassell & Co., Seattle. Contractors, R. F. Wassell & Co., Seattle. Contract price, \$45,000.

**Fire Station**—2 story and base, brick, \$16,000. Portland, Ore. Architects, Emil Schacht and Son, Portland. Owners, City of Portland. Contractor, A. C. Meyer, Portland. Contract price, \$16,000.

**Library**—2 story and base, brick and steel, \$30,000. Salem, Ore. Architect, George M. Post, Salem. Owners, City of Salem. Contractors, J. S. Winters & Co., Seattle. Contract price, \$30,000.

**ARCHITECTURAL & STRUCTURAL STEEL DRAFTSMAN (MALE).**

January 17- 18, 1912.

The United States Civil Service Commission announces an examination on January 17-18, 1912, at the usual places mentioned, to secure eligibles from which to make certification to fill a vacancy in the position of draftsman, architectural and structural steel, at a maximum salary of \$1,500 per annum, the position to continue for a period of one year, in the Lighthouse Service, San Francisco, Cal., office of the Inspector of the Eighteenth Lighthouse District, and vacancies requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects	Weights
1. Mathematics pure and applied	20
2. Topographical and hydrographical surveying	15
3. General building and steel construction and drawing	40
4. Training, experience, and fitness	25
Total	100

Two days will be required for this examination. Subjects 1 and 2 will be given on the first day and Subject 3 on the second day.

Competitors will be furnished with drawing paper and tracing vellum, but must supply themselves with drawing

board not less than 18 inches square, scale, squares, ink, pens, and such other instruments as they may deem necessary.

Five years' experience in engineering work or drafting is a prerequisite to eligibility for appointment from this examination; of these five years, a technical school training will be considered equivalent to three years.

All statements relating to training, experience, and fitness are subjects to verification.

Age limit, 22 years or over on the date of the examination.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners for application and examination Form 1312. No application will be accepted unless properly executed and filed with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

**REPAIRMAN ON MOTOR BOATS.**  
January 10, 1912.

The United States Civil Service Commission announces an examination on January 10, 1912, to secure eligibles from which to make certification to fill a vacancy in the position of repairman of motor boats in the Life-Saving Service, at \$100 a month and actual necessary traveling expenses, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

The examination will consist of the subjects mentioned below, weighted as indicated:

1. Spelling (twenty simple words in ordinary use)	8
2. Arithmetic (simple tests in addition, subtraction, multiplication, and division of whole numbers, and of United States money)	8
3. Letter writing (a letter of not less than 100 words on some subject of general interest. Competitors may select either of two subjects given)	8
4. Penmanship (the handwriting of the competitor in the subject of copying from plain copy will be considered with special reference to the elements of legibility, rapidity, neatness, general appearance, etc.)	8
5. Copying from plain copy (a simple test in copying accurately a few printed lines, in the com-	



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petitor's handwriting.) ..... 8  
 6. Experience in the construction and repair of gasoline motor boats ..... 60

Total ..... 100

Applicants should state fully, in answer to Question 16 of application and examination Form 1800 (edition of July, 1910) all the experience they have had in the construction and repair of gasoline motor boats and in the installation of gasoline engines.

All statements relating to training, experience, and fitness are subjects to verification.

Age limit, 20 years or over on the date of the examination.

Persons named in the applications as references will be communicated with. Unless answers are received from these persons within three weeks from the date of sending the communication, the application will not be accepted for the particular vacancy for which this examination is to be held, but if received within six weeks it will be considered for any vacancy which may arise in the future requiring similar qualifications. The applications of those persons whose references fail to answer within six weeks will be canceled.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C. or to the Secretary of the local board of examiners, for application and examination Form 1800. No application will be accepted unless properly executed (including the medical certificate) and filed in complete form with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

#### EXPERIMENTS WITH COAL FOR GAS PRODUCTION.

WASHINGTON, Dec. 21.—With the

idea of finding coals throughout the United States available for the manufacture of illuminating gas in order that they may be substituted for the higher priced and rapidly vanishing Pennsylvania gas coals, the Federal Bureau of Mines sometime ago completed a series of investigations which have just been embodied in a bulletin entitled, "Coals available for the manufacture of illuminating gas."

The authors are A. H. White and Perry Barker. In a statement of the investigations prepared by Herbert M. Wilson, engineer-in-charge of the Pittsburgh Experiment station of the Bureau, the following is said: "In a consideration of the various means whereby more economical and more efficient use may be made of the fuels of the United States, the possibility of obtaining other and cheaper fuels than the Pennsylvania coals for the production of illuminating gas demands attention. For the government, as well as for private corporations and the householder, there can be no more economical and efficient way of using coals than through the medium of illuminating gas. In the stove, gas reduces the labor cost of heat production and lessens the drudgery of the kitchen; burned in the welsbach mantle, it is an excellent and cheap illuminant. In addition, the coke that remains after the gas has been recovered furnishes a smokeless fuel that has about the same heating value as anthracite coal. Hence any investigations that will indicate how local coals through proper treatment may be substituted for the higher priced Pennsylvania gas coals will bring about lower prices for both gas and coke and will also aid to conserve for use in metallurgical processes the coking coals of Pennsylvania and other states.

"The annual drain on the gas-coal resources of this country and the importance of the gas and coke industries are indicated by the fact that 8,390,129 tons of coal were carbonized in retorts in the United States in 1909. The resulting salable products from by-product ovens were 15,791,220,000 cubic feet of coal gas, 6,254,644 tons of coke, and 60,126,000 gallons of tar. The total value of all by-products was about \$28,508,637.

"There are few well-developed coal fields in this country that furnish coal satisfying all the requirements of illuminating gas manufacture. Most of the coal used hitherto has come from western Pennsylvania, the quantity supplied by other fields being relatively small. The introduction of gas coals from new or little-known districts has been difficult because of the lack of necessary testing stations and of scientific study of the complex process of gas manufacture.

"The investigations were so directed as to permit the testing of coals from different parts of the United States. The results show that certain coals from which good yields of gas had been expected cannot be considered as available for illuminating gas manufacture, whereas other coals give promise and should be investigated further."

Detailed tests of the coals from various parts of the country are given in the bulletin, which may be obtained free of charge by applying to the Director of the Bureau of Mines, Washington, D. C.

#### TAHOE TIMBER TO BE SOLD.

The United States Forest Service announces that within a short time a large body of timber on the eastern side of the Tahoe national forest will be offered for sale, and that a ten-year period will be allowed for the cutting of the timber. The stumpage rates will be revised at the end of the first five years. This revision will be based upon any rise that may take place in the selling price of lumber.

The Tahoe sale will call for the construction of twenty miles of railroad. The benefit to be derived by the locality in which the timber is situated through the construction of the railroad is one of the considerations to be taken into account in deciding whether long-term sales shall be made.

The sale will include about 75,000,000 board feet of saw timber.

Of this quantity, 52,000,000 consists of valuable yellow pine which is marketed in California under the name of white pine. Bids for the timber will be advertised for at least thirty days.

A minimum price of \$2.50 per 1000 feet of all yellow and sugar pine, and \$1 for all other kinds will be exacted.

Sales of national forest timber are increasing rapidly. In the year ended June 30, 1911, there was sold a total of more than 820,000,000 feet, as against 575,000,000 feet in preceding years.

#### IRON AND STEEL WORKS IN INDIA

Rapid progress is being made with the construction of the Tata iron and steel works at Sakchi, a village of Singhbhum in Chota Nagpur, Bengal, India, and in a few months the first blast furnace is to be "blown in," the steel furnaces and the rolling mills beginning to work a little later.

One leading idea followed in the design of the works has been to avoid as far as possible the use of manual labor. By dint of labor-saving machinery this factor is reduced to its lowest proportion. Only 2500 laborers will be required, and as over 8000 have been employed in the construction of the works, it is anticipated that little difficulty will be experienced in securing a quarter of that number, especially as the works are situated in a labor recruiting district. Of labor-saving devices the coke ovens and the coal-crushing plant furnish a fine example. The coal is carried mechanically into the crushers, and after being pulverized the proportion equaling the size of a pea is less than 1 per cent, it is shot up into an elevator, from which it is discharged into wagons for conveyance to the coke ovens. Seventy tons of coal can thus be handled and crushed in an hour. The ovens can turn out 500 tons of coke in twenty-four hours. The rams which drive the coal into the

ovens, the levelers by which the coal is spread inside the ovens, and the pushers by which the coke is ejected from the ovens are all electrically driven, and the coal is scarcely touched by human hands from the moment of its arrival from the Jherria coal fields to the time when it is shunted to the blast furnaces yard.

The two blast furnaces have a capacity of 200 tons per twenty-four hours, and the iron from them can be run direct into hot-metal ladles and taken to the steel works, or can be brought into the casthouse, which lies between the two furnaces, there to be made into pigs. The iron ore, of satisfactory quality, comes from the company's own deposits in the Mourbhanj State of Orissa. There are to be four basic open-hearth furnaces of forty-ton capacity, a size which is moderate in comparison with some American furnaces. The equipment further includes a spacious steel-making house, the rolling mills, the power-house, machine shop and other accessories. The company has its own supplies of all raw materials, iron ore, dolomite, limestone and magnesite, and a plant for construction and repairs, which will render the works self-contained amid the wilds of Chota Nagpur.—London Times.

#### ASSISTANT TO SUPERINTENDENT OF CONSTRUCTION OF LIFEBOATS, APPARATUS, ETC.

January 10, 1912.

The United States Civil Service Commission announces an examination on January 10, 1912, to secure eligibles from which to make certification to fill a vacancy in the position of assistant to superintendent of construction of lifeboats, apparatus, etc., in the Life-Saving Service, at \$100 a month and actual necessary traveling expenses, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill the vacancy by reinstatement, transfer, or promotion.

Men only will be admitted to this examination.

The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Spelling (twenty simple words in ordinary use) .....	8
2. Arithmetic (simple test in addition, subtraction, multiplication, and division of whole numbers and of United States money)....	8
3. Letter writing (a letter of not less than 100 words on some subject of general interest. Competitors may select either of two subjects given) .....	8
4. Penmanship (the handwriting of the competitor in the subject of copying from plain copy will be considered with special reference to the elements of legibility, rapidity, neatness, general appearance, etc.) .....	8
5. Copying from plain copy (a simple test in copying accurately a few printed lines in the competitor's handwriting) .....	8
6. Training and experience....	60
Total .....	100

At least five years' experience in the

construction and repair of row, sail, or motor boats is a prerequisite for appointment to this position. Applicants should state in their applications the experience they have had in reading marine drawings.

Applicants should give names of not less than two and not more than five persons competent to certify to the applicant's qualifications.

All statements relating to training and experience are subject to verification.

Age limit, 20 years or over on the date of the examination.

This examination is open to all citizens of the United States who comply with the requirements.

This announcement contains all information which is communicated to applicants regarding the scope of the examination, the vacancy or vacancies to be filled, and the qualifications required.

Applicants should at once apply either to the United States Civil Service Commission, Washington, D. C., or to the secretary of the local board of examiners, for application and examination Form 1800. No application will be accepted unless properly executed (including the medical certificate) and filed in complete form with the Commission at Washington. In applying for this examination the exact title as given at the head of this announcement should be used in the application.

As examination papers are shipped direct from the Commission to the places of examination, it is necessary that applications be received in ample time to arrange for the examination desired at the place indicated by the applicant. The Commission will therefore arrange to examine any applicant whose application is received in time to permit the shipment of the necessary papers.

#### ASKS ARCHITECTS AND BONDING COMPANIES TO FURNISH CORRECT BOND.

California Building Law Association Sends Letter To Architects and Surety Companies of the City.

The California Building Laws Association has sent a circular letter to the architects of the city insisting that they see that their clients when they demand a bond get one in accordance with the provisions of the lien law and one that will furnish them protection. Complaint has been made that the old form of completion bond has been furnished in some instances. A simple form of commercial guarantee attached to the contract is all that is needed. If the 50 per cent bond provided for in Section 1183 is required it should be drawn in strict accordance with the section. Both of these forms drawn by Mr. Ellis, who drafted the law, can be had at the office of The Daily Pacific Builder for a nominal price. The following are copies of the letters sent out by the California Building Law Association:

#### CIRCULAR LETTER SENT TO ARCHITECTS.

San Francisco, Cal.:

Dear Sir:—The form of indemnity bond furnished by the Empire State Surety Co. on the E. B. Cantrell job, situate on the east side of Larkin

street 50 feet south of Pina street, has prompted this Association to investigate the bonds which are being furnished by the surety companies under the new lien law. On the job in question a 50% bond has been issued, and we presume the owner feels that he is fully protected by same, under the provisions of the new law. This bond, however, does not comply with the provisions of the new lien law, as it is the old style completion bond and fails to inure to the benefit of persons furnishing labor and materials on the job.

Notwithstanding the fact that our organization has notified all of the bonding companies to the effect that we will only sanction the issuance of a bond complying strictly with the requirements of the new lien law, several companies have seen fit to disregard the same and are still issuing the old form of bond.

From an investigation of the records we find that the Empire State Surety Co. has issued five of the old form of bonds since the new law went into effect and upon taking the matter up with their representative he informed us "that it does not protect material men and other claimants, it being simply a guarantee to the owner that the contract will be fulfilled." By insisting upon the issuance of the new bond to the owner, you not only protect your client but avoid unnecessary litigation. We are compiling a list of bonding companies who issue bonds complying with the provisions of the new law, and we would be very pleased to submit a list of the companies we have upon your request.

This law has been tried in a number of the Pacific Coast States and territories and has proven very satisfactory and we feel sure that if its provisions are faithfully carried out it will not alone prove satisfactory, but will become very popular with everyone in this State and will put the building business on an honest basis.

We respectfully request you to use care in selecting contractors and also to insist upon the bond being given as required by the law, which will certainly avoid a great deal of litigation and loss and assist the building industry of this State, and put it upon a good, sound, substantial and honest basis.

Yours respectfully,  
W. S. SCOTT, Secretary.

#### CIRCULAR LETTER TO BONDING COMPANIES.

San Francisco, Cal.,

Gentlemen:—Enclosed please find a copy of a letter we have just mailed to the Architects of this City regarding the form of indemnity bonds furnished to owners by some bonding companies.

This Association went to a lot of trouble and expense to have the new lien law passed, for the purpose of placing the building business on a substantial and honest basis, and we will appreciate the co-operation of the bonding companies if they will assist us to maintain the law by issuing only bonds which comply with the law, and only to reliable contractors.

The Empire State Surety Company have in several instances issued a bond which they admit does not comply with the law and absolutely fails

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## Editorial Comment.

If American users of steel could have bought their material at the price it was offered to foreigners for last year they could have saved 60 million dollars.

This interesting estimate by the American Magazine is based on evidence collected by the Stanley committee that has been investigating the steel trust. Information before the committee showed that the trust was quoting prices to foreigners from \$5 to \$8 a ton lower than it was asking in the United States.

Its low prices were not on a few surplus lots of superfluous goods, "dumped" on the foreign market, but on a regular and growing export trade that reached more than 1,200,000 tons last year.

This 60 million dollars a year is the profit on steel that the American Magazine figures is permitted by the prohibitive duties. Without it the promoters of the steel corporation would probably have hesitated about paying Mr. Carnegie that extra 200 million dollars that he charged them for his steel plants above the price he was willing to sell for the previous year.—Kansas City Star.

San Francisco looks forward with interest to the completion of the Panama Canal. It is well thought to be one of the landmarks in the life of the city and of the nation. Accordingly with the close of the year a review of the work done is appropriate and a forecast of the future indicates when the great undertaking will be completed.

The report of Col. George W. Goethals, chairman and chief engineer, shows that progress during the past year has been eminently satisfactory. The original estimated date for the completion of the great work was January 1, 1915.

The work has advanced so rapidly that it has become apparent that the canal can be used at least a year earlier than this date. In order to determine the approximate time when shipping could pass through, a board was convened during the past year, composed of those charged with the work in progress and contemplated. Announcement was made that concreting of the locks at Gatun would be finished by June 1st, 1915, and the locks on the Pacific side four months later. Assuming that the gates were completed by June 1st, 1915, the contract time, the locks would be ready on that date, if the operating machinery were installed. The Gatun dam, it was estimated, would be finished by the close of the dry season 1912-1913, and if no more material, due to slides,

had to be removed than was estimated at the time the board met, it was decided that the Culebra cut would be completed by July 1st, 1913. The exterior channels leading to the canal from the two oceans, it was found, would be sufficiently advanced to pass such shipping that would use the canal, by this same date, July 1st, 1913.

When one considers the difficulties that have been encountered in the furtherance of this work, it is certainly a splendid tribute to the engineering skill and the organizing genius of Colonel Goethals. The canal zone has been made inhabitable and comparatively free from disease. The slides of the Culebra cut have been removed and even with the additional work that this treacherous ground has imposed the work bids fair to be finished a year and a half before the original date scheduled.

Millions of tons of concrete have been used in the construction. Railroads and constructing camps which are virtually moving cities have been built. A hydro-electric plant has been constructed for furnishing power for the enterprise and for the operation of the locks. Another year will practically mark the completion of the great enterprise. If the Exposition to commemorate the consummation of the work is completed with half the expedition that the work itself has been done we will be able to congratulate ourselves on a great achievement.

Congress seems to be lumbering along taking up a good deal of time in preparing an amendment to the Constitution providing for the election of United States Senators by a direct vote of the people. The need of this kind of legislation has been apparent for a generation. Ever since the election of Hayes in 1876 the fact was demonstrated that the interposition of the electoral college was an outworn form which stood between the people and the result of their ballots. The election of Senators by the legislatures in the several states has been the most prolific source of corruption that has ever existed in American politics. Scores of cases of the most flagrant bribing and corruption have been made public but still we continue on in the same old way.

The constitutional amendment providing for a direct vote for Senators has been amended by Senator Bristow of Kansas and has now been adopted by the Senate. This amended resolution has gone back to the house of representatives and has been referred to a committee. It is to be hoped that it will emerge in some satisfactory form, be adopted by both houses and go to the states for ratification. The time is ripe for its adoption. If the National Congress could take some lessons from the California legislature in the matter of reform legislation a great deal more could be accomplished.



From the rarity of Roman bridges in Great Britain we learn that wood was the material used in early historic times. Do we possess even three or four Roman bridges with an authentic record? Here and there local traditions attribute a bridge to the Romans, but how many do you know having the support of distinguished antiquaries? A good many along the Roman roads have Romanesque traits, but I should like to find a true example of Roman craftsmanship.

Along the old Roman tracks in Lancashire there are many strange arch bridges having a Roman character, but without a stalwart air of authentic dignity. The one near Clitheroe looks genuine, while the others speak to me of Roman tradition enfeebled in much later days by a different spirit in craftsmanship.

### III. Mediaeval.

To encourage the making or the upkeep of bridges was counted as an act of piety in mediaeval days, "a blessed business," a charitable duty, essential to the safety of pilgrims and wayfarers; so bishops and abbots, to bring this matter home to lay minds, granted remissions of penance to those (and they were many) who forgot that the King's highways had to be kept in order by every landlord who owned property in the neighborhood.

By way of example I give the famous Llangollen Bridge, with its four unequal arches, and its look of bluff vigor in old age. It comes down to us—a little widened, thirty-three years ago—from John Trevor, Bishop of St. Asaph, who died in 1357, and whose workmen did not care a rap for uniformity of design. What they liked was a secure foundation for each of their piers, and at the same time and expense to sound the river bed and to build from the flattest pieces in slippery rock. The widest arch would have a span of 28 feet, and the two smaller ones would occupy the central position. But the main point, after all, was to do such work as would withstand the fury of a gathering flood. In this one matter the craftsmanship was a complete success. But there is no ambition, no imagination, in the design of Llangollen Bridge. It conquers the dangerous waters, but in a stubborn, dull fashion. It has the look of Hodge in armor, heavy and dogged, dumbness and lumbering. And this applies to many a British bridge having a long history. The one over the Nith at Dumfries, which was long considered the finest after Old London Bridge, is a damaged exception, dating from the Thirteenth century. Formerly it had thirteen arches—an unlucky number, perhaps, for only seven are now in use. There used to be real aspiration in the design, and a certain high triumph over difficulties and perils, and for this quality we have reason to be grateful.

Old England used to speak with delight about a certain beauty described as "faerie," a certain grace that aspired with an air of heroic life, as if it came into the common world from that enchanted time when King Arthur ruled. It is just this faerie magic that old English bridges lack. They are good pedestrian prose, often enough, but the great poetry of Gothic art, its easy triumph in upward flight, is absent as a rule. Here and there we come upon a half exception, like the ever famous Twisel Bridge, Northumber-

land, which has changed but little since Lord Surrey threw his army across it to reach Flodden Field, turning the flank of the Scottish hosts.

It is a graceful piece of architecture, alert and wide-awake; it has one strong arch, with a touch of the Thirteenth century in its semi-circular span, which measures 90 feet 7 inches from abutment to abutment. The parapet from its center shelves downwards at each side, its greatest height from the waters of the Till being 46 feet 2 inches. I note, too, that the arch is groined and ribbed, quite a common trait in mediaeval bridge building, above all, in Poitou and in England. Viollet-le-Duc mentions this kind of arch, and says that the groins, separated from the bed of the road by a space filled with loose flagging, were poses en rainure dans les piles en conservant une parait élastique. All rain water that found its way through the road passed with ease between the joints of the flagging, without leaving a deposit of saltpetre on the haunches of the arch; and, as the work was lighter than in other arches, there was less pressure on the piers. Moreover, this system of arch building, which dates from the end of the Twelfth century, or from the beginning of the Thirteenth, was more economical than any other, employing one-third less of keyed materials. The spandrels above those groined arches were of ashlar, and it was easy to repair them without interrupting the traffic. Another distinguishing characteristic of mediaeval bridges is what the French call the *dos d'âne*, the shelving parapet and roadway on either side from a point just above the keystone of the central arch. It is often supposed that this trait is European, yet it is found also in Chinese bridges, which are very graceful at their best pure and strong in design, and having fine arches in which the semicircle is prolonged without forming a true horseshoe. I have chosen a Chinese bridge as an illustration, and set it side by side with two Spanish examples, the Puente de San Juan de las Abadesas at Gerona, and the Puente Mayor over the Mino at Orense, Galicia, which, to my mind, is the most stately of all shelving bridges. The Moors left in Spain a peculiar grace of style which native architects often united to their own qualities, a hearty disjunction and a lofty ambition. Consider the immense nave in the Gerona Cathedral, a glorious pointed vault measuring not less than 73 feet from side to side, almost double the width of Westminster nave. It belongs to the Fifteenth century, yet in the magic of its youthful hope it proves that its architect, Gullielmo Boffio, was a child of the Thirteenth. And the great central arch of the Gerona bridge has in it some of the soaring courage that transcends all expectation in the cathedral nave.

This bridge, with its look of battered antiquity, is certainly very fine, but less majestic than the masterpiece at Orense, a stone bridge of the Thirteenth century, with seven classic arches, all alertly dignified, and with a total length of 1,300 feet. The great central arch is 156 feet wide between the piers, and its keystone is 135 feet wide above the river bed. "The Mino rises rapidly and to a great height," says Walter Wood, in "A Corner of Spain"; and it was the object of safeguarding the bridge against the sud-

den inundations that the arch was made so high."

And this brings us to the origin of those bridges that shelve down at each side from a point in the center of their parapets and footway. Two useful purposes were served by making the central arch wider and higher than the others, since there was greater space for navigation as well as for waters in flood; but when a bridge had only one arch, its up-and-down roadway was usually inconvenient, because the incline was not long and gradual, but short and steep. Take the Pont-y-Prydd, near Cardiff, built in the Eighteenth century, and having a pathway so abrupt in its slope that laths of wood used to be stretched across as a foothold for horses. In frosty weather a shelving bridge was often a breakneck place, and there is evidence that architects at an early date told each other that their departure from the Roman tradition of level bridges was unadvised. It was a tradition not without exceptions, since the *dos d'âne* was used at times by Roman bridge builders; but a level causeway was more typical of Roman craftsmanship, and it influenced mediaeval architects and engineers. Among my illustrations is a good example, Le Pont de Consols over the Tarn at Montauban. It is a bridge entirely of brick, 250 metres 50 centimetres in length. The bricks are excellent in quality, and measure 5 centimetres in thickness, 40 centimetres in length and 28 centimetres in width. The roadway is perfectly level, and its height above the level of the Tarn is 18 metres. There are seven pointed arches, having an average span, or chord, of 32 metres; and the six great piers with beaked buttresses are 5 metres 55 centimetres in thickness, and they are pierced with high arched bays to facilitate the passage of water during floods. The defensive towers have gone, but the strongest one of all was built at the end facing the town. It was square in shape, and its summit was a platform with crenelles and machicolations. The other end tower was a weak version of this one, while the central defense, built over the middle buttress on the side looking down the river, was triangular, and there was room enough in it for a chapel. A flight of winding steps went down to a postern pierced through the buttress at the water level; and at the other side of the pier, just below the arched bay, hung a sort of see-saw that carried an iron cage in which blasphemers were put to be ducked in the river.

### IV. In the Middle Ages.

Mediaeval England was a forestal country, and in woods along many roads and byways footpads and bandits lay in wait, as ready to cut a throat as to broach a tun of wine. Rivers were feared then by pilgrims and horsemen, not only because fords were very common, but because thieves knew that an ambush near a ford was particularly unpleasant to any one who had to make his way through it. Till the Fourteenth century, and even later, fords were in vogue at and near many towns of the lesser sort.

And the life and limb tax claimed by rivers was not the only trouble. The keepers of a ford knew no pity, but got their toll in relentless ways, taking bread from the beggar's wallet, or "a hood or a girdle" from the pore pennies. Pretty often, again,

great woods encircled little riverside towns and manors, so that outlaws after dark could steal up close to the houses and the bridge; it was then that pilgrims and wayfarers welcomed with the greatest relief the crescent-lights that glimmered from some friendly building on the bridge—a chapel, a defensive gateway, a small tickling windmill, or a good house buttressed up against a pier and rising above the parapet.

Some defensive bridges in Old England had an important look as late as the reign of George III. Thus the Welsh Bridge at Shrewsbury has quite a noble air in engravings of that period. At the present time our gateway and towering bridges are plain specimens of this mediæval tradition. One at Workworth, Northumberland, belongs to the Fourteenth century. It has a squat tower with plenty of stonework above the gateway, but the gateway itself is so low that a gipsy's caravan cannot pass through it. As to the bridge, its simple dogged architecture has points worth noting. There is the roadway, which has a pleasant line dipping towards the gateway, and having a triangular recess for the convenience of travellers in the great central pier. The gateway is at some distance from the abutment, and the wall that unites them has a curve that repeats in two places, but in a modified manner, the line of parapet formed by the recess. Although the pier mid-stream is triangular, an attempt has been made to mask the false principle involved in this type of cut-water; that is to say, the mason tried to thrust into the oncoming river a larger bulk of masonry than was usual in sharp-beaked piers and buttresses. It is odd, but mediæval bridge builders very often believed that a pier, however substantial in bulk, ought to cut water like a knife instead of presenting a bow surface to the river, and a surface having weight and resistance, as in those occasional piers in French bridges of the Limousin, whose sectional form is similar in shape to a Gothic drop arch, or else to an arch which is formed on an equilateral triangle. It is clear that a section of this kind has a greater surface than that of a triangle, and consequently greater power and opposition.

As a fair type of the defensive bridge in Great Britain, I have chosen for illustration the Monnow Bridge at Monmouth. The bluff old tower has rounded ends facing the river, and one arrow hole can be seen in my photograph. There are machicolations above the gateway, flanked by arrow-slits, and just below the roof in another aperture through which stones could be hurled or molten lead poured. Horatius Coclès would have been glad of a tower like this on the Pons Sublicus. It was not till much later times that the Romans, by building triumphal arches on the roadway of important bridges, created a tradition that passed through the Middle Ages onward to our own time and to contemporary work. The arches on the Monnow Bridge are round, and not that they are arcs doubleaux, as the French describe those vaults in which at certain intervals a concentric arch is supposed, or the vault itself at certain places is of double or greater thickness than at others, so that bold ribs project from the belly of the arches. Arcs doubleaux are common in old English

bridges, and some of the most interesting are Elizabethan, notably in the beautiful Wilton Bridge across the Wyre, near Ross, in Herefordshire, built of reddish sandstone in 1599. In the Wilton Bridge the voussours are notched or joggled into each other in accord with that Norman fashion which left a history of itself in such work as the fireplaces in Fountains Abbey. Many students of the evolution of bridges give insufficient care to the ring of arch stones. In the Monnow Bridge at Monmouth a slight tentative effect has been made to give the arch stones some freedom from the oscillation sent through the spandrels when a great weight passes over an arch. A slight tentative effect, I repeat, because the voussours have not been made independent from the spandrels. To find arches of this type we must go to the noble Valentre Bridge at Cahors, dating from the Thirteenth century. Five neutre-angled piers rise from the water to a high parapet, forming crenelated recesses on each side of the roadway; and the voussours of the six principal arches, gracefully pointed, are, as Viollet-le-Duc says, extradoses, like the round arches in the best Roman bridges. This makes the ring of each arch independent from the construction of the spandrels, so that they keep their elasticity, and can not pass on through the rest of the bridge any tremor sent down from the roadway into the spandrels. On the other hand, when arch stones are unequal, thicker in their haunches than in their crown, oscillating movements go along the full length of a bridge, causing undue fatigue to the piers, and sometimes a very noticeable trembling as in the bridge by Inigo Jones at Llanrwst. Perronet, the great French engineer of the Eighteenth century, forgot this effect of repercussion when he designed and built Le Pont Louis XVI. at Paris; and in the work he would remedy his mistake he clamped his arch stones together with iron along the soffit, as if metal fastened into stone could never in the course of time become a destructive agent.

The architect of Valentre Bridge was wiser than Perronet, every arch in his work being an elastic bow that is able to move between two piers without conveying its oscillation beyond those supports. To our modern eyes, no doubt, there are too many arches across the River Lot at Cahors, but this was necessary in the Middle Ages, and for two reasons. First, a necessity of defence, because narrow arches were easier than broad ones to protect from the roadway if an enemy wished to assemble boats under a bridge; and since in the frequent wars of those days a bridge had often to be cut as a final resource against defeat, it was essential that the destruction of one arch should not upset its neighboring piers by the withdrawal of a counterbalancing thrust from one side of the piers. Many piers of a large size were essential, above all, when the greater lateral thrust of round arches had to be considered in its relation to a bridge cut in a single place. Further, bridges in the Middle Ages were built very slowly, bit by bit, their construction lasting from ten to twenty years; and as war at any moment might stop the masons, there was a great need that every arch should have for its support such strong piers as would be equal to the stress and

strain of all eventualities. From this standpoint, then, as well as from the militant strategy of bridge building, many powerful piers were necessary, and a bridge gained very much in value when its pointed arches had in their voussours the characteristic which all authorities praise in the Valentre Bridge at Cahors.

But it is time now to say a few words about bridges with chapels. These became common in the Fourteenth century, and in most cases they were built up against their bridges from the water level so as to be like extra piers in times of flood. We are fortunate enough to possess four examples at the present time, despite the vandalism which followed the suppression of monastic houses by Henry VIII. The chantry on Wakefield Bridge suffered greatly in those days, and its desecration continued until the year 1847, when its beautiful architecture, dating from the time of Edward III, was restored at a cost exceeding 2,000 pounds. Some authorities believe that the style belongs to Edward II's time, but the endowment was certainly made by Edward III, in a charter written at Wakefield; he settled 10 pounds per annum on William Kaye and William Bull and their successors for ever to perform divine service in a chapel of Mary newly built on the bridge at Wakefield. There has been much controversy over this bridge chapel, so I refer you to C. A. Buckler's "Remarks upon Wayside Chapels," and to N. Scatcherd's "The Chapel of Edward III. on Wakefield Bridge." Perhaps the precise date of the charter of the endowment may have been 1362, a jubilee year, in honor of the fiftieth birthday of our third Edward. This king did much to protect the wool trade, and Wakefield was dependent upon woolen handicrafts, and an ancient tradition says that the chapel on Catter Bridge was built by the inhabitants of Wakefield. Another endowment seems to have been made by the fourth Edward, in memory of his father, Richard, Duke of York, killed at the battle of Wakefield in 1460. It is certain, I believe, that the chantry was much visited by local pilgrims who came to do honor to a statue of the Virgin.

Yorkshire owns another chapelled bridge, the one at Rotherham, first built in 1482, but it has less charm than that which belongs to the little dove-colored chantry on Catter Bridge at Bradford-on-Avon, Wiltshire.

Do we possess a bridge buttressed by a watermill? Bridge and mill are often close together, but not so near as they are in some French examples. In the Middle Ages they often formed but one construction, built entirely of wood. A good example survived at Meux, in Brie, till 1835, having weathered storms since the Fifteenth century.

#### A SUGGESTED SITE FOR THE NEW CITY HALL.

Among the many ideas and suggestions for a City Hall Site, Architect Cuthbertson, calls attention to the property at Market, Church, Delores and Herman streets, the larger portion of which is a part of the Spring Valley properties, which the City will certainly buy.

The above sketch gives an idea of what the City Hall would look like if

placed upon that property when looking from the down town section.

Here are the reasons why Mr. Cuthbertson believes the City Hall should be so located:

1. The population center of the city: therefore a site for all time.

2. Set upon a hill; all municipal buildings should be so set to be seen by all.

3. On the highest point of Market street: a proper antiphon to the ferry tower at its lowest point; and with Twin Peaks as a back ground.

4. The site is composed of rock: certainly a desideratum.

5. The whole site belongs to one owner therefore simplicity of purchase negotiations.

6. Accessibility.—To the lower part of the City by Market street, to the Western Addition and Richmond District by Fillmore, to the Mission by Dolores street, and to the South West part of the City by upper Market street and Twin Peak's tunnel.

In the matter of size it has at least  $\frac{1}{4}$  more area than the old Hall site.

As is well known throughout the world, San Francisco is noted for unique things and its reputation will be certainly still more enlarged by having its City Hall upon the lot in question.

When its tower is built in the center of Market street forming (to take a term from music) the Antiphon of the Ferry Building Tower, with the back ground of Twin Peaks, to be seen from the Bay and every part of the Eastern half of the City; it will form one of the most beautiful sights of the world.

From the proposed Reception Gallery hall across Market street in which will be received all distinguished guests visiting our City—a view will be obtained unsurpassed of its kind in the world.

The Approaches will also be quite notable and the tunnel for carrying the traffic. These need not be included in the expense of the City Hall proper, but will be paid by the property owners of an assessment District.

It is needless at this time to go into any other details of the buildings that could be put upon this site: the arches over the streets that would connect the several parts of the group, the elevators that run from the low level to the upper level and so on, and the triumphal arch and tower across Market street.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 7 story and base, steel and concrete, \$125,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, Jessie W. Bryan. The building will be erected at the southeast corner of Geary and Hyde streets, and will cover a full Flyte Vara lot. There will be in the neighborhood of 200 rooms, arranged in two, three and four room suites with private baths. There will be steam heat, elevator service, dumb waiters, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The working drawings are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$25,000. Architect, none. Owner, W. W. Yager, 129 Powell St., S. F. The building will contain 28 apartments, arranged in suites of from two to four rooms each.

**Firms dealing news on special clauses of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

There will be private baths, steam heat and wall beds. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner, and the work will be started within the next ten days under the Day Labor system.

**Oakland, Cal.**—Apartment house, 2 story, attic and base, frame, \$20,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners Buckingham, Corve Co. The building will contain a number of large apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be covered with shiplap and cement plaster. The plans are complete and figures are now being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. This will be the first of several buildings of the terrace order which are to be erected on Russian Hill by a syndicate of realty operators. The buildings will embrace all of the modern conveniences and a number of special features. The total expenditures contemplated by the syndicate will approach \$200,000 for construction alone. The plans for the first of these structures will be complete shortly and construction will follow at once.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Francis X. Lourdao, 1125 Angelina St., L. A. Owners, Mr. and Mrs. Leon Figliera. The building will be 48x145 feet, and will contain 100 rooms, divided into two and three room apartments. There will be steam heat, passenger and freight elevators, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick and stone. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$30,000. Architect, none. Owner, Louis Lee, 12 Le Roy Place. The building has been designed to contain 24 apartments of 3 and 4 rooms each with baths. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 7 story and base. Class A construction. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, James V. Baldwin. The building, which has been mentioned here before, will be 92x131, and will contain 231 rooms, arranged in 75 suites with baths. There will be steam heat, elevator service, vacuum cleaning system, wall beds and a refrigerating plant. The exterior will be faced with white glazed terra cotta and red pressed brick. The plans are ready for figures.

**Seattle, Wash.**—Apartment house, 4 story and base, reinforced concrete, \$60,000. Architects, Quandt & Creutz, Haight Bldg., Seattle. Owner, Charles Sche'l. The building will be

60x120 feet, and will contain 21 apartments of two, three and four rooms each with private baths. There will be a hot water heating system, wall beds and electric elevators. The exterior of the building will be faced with pressed brick. The plans will be completed and put out for figures about February 15th.

## Contracts Awarded.

**Los Angeles, Cal.**—Apartment houses, 2, 3 story and base, frame. Cost not stated. Architect, none. Owner, Mrs. Boyle and Pacific States Investment Co. Contractors, Phoenix Home Builders, Citizens' National Bank Bldg., L. A. Contract price not stated. One structure will be 120x114 feet, and will contain 100 rooms, while the other will contain 32 rooms. Sub-bids are being taken on all work except carpentry.

## —BANKS—

**San Pedro, Los Angeles Co., Cal.**—Bank and offices, 4 story and base, reinforced concrete. Cost not stated. Architects, Edleman & Barnett, Blanchard Bldg., L. A. Owner, State Bank of San Pedro. This work was mentioned here when the plans were first put out for figures. The architects have been instructed to call in the plans and ask for new figures for completing the offices on the third and fourth floors.

## BRIDGES AND DAMS.

**Seattle, Wash.**—Wharf addition, concrete and steel, \$70,000. Engineering Dept. Union Steamship Co., Seattle. Owners, Union Steamship Co. Contractors British North American Construction Co., Bank of Ottawa Bldg., Seattle. Contract price, \$70,000.

## Contracts Awarded.

**Oakland, Cal.**—Quay wall, reinforced concrete, \$250,000. City Engineer, Oakland. Owners, City of Oakland. Contractors, Healy-Thibbitts Co., San Francisco. Contract price not given. Note: This is the work recently abandoned by Hansbrough Bros., and the contract calls for the completion of 2,005 feet of wall.

## COURT HOUSES.

**Independence, Inyo Co., Cal.**—Hall of Records, 1 story, reinforced concrete, \$12,000. Architect, G. C. Clements, Bishop. Owners Inyo County. The architect has recently been commissioned to prepare plans for a one-story building which is to replace the present vault used by the County Recorder. The new building will contain the office of the Recorder and a large fire proof vault with fittings. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for figures about April 1st.

## Contracts Awarded.

**Pasco, Franklin Co., Wash.**—Court house, 2 story and base. Class A construction, \$150,000. Architects, C. Lewis Wilson & Co., Empire Bldg., Seattle. Owners, Franklin County. Contract



tors, Misho & Grant, Globe Bldg., Seattle. Contract price, \$84,049. The general contract includes the plumbing, heating and ventilating and electric wiring.

## CHURCHES.

**Bishop, Inyo, Co., Cal.—Church,** 1 story and base, frame, \$10,000. Architect G. C. Clements, Bishop. Owners, First Christian Church of Bishop. The structure has been designed in the Cross style, and will contain a main auditorium, seating 250 people, and Sunday school rooms. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans and when these are complete the work will be done by Day Labor.

**Portland, Ore.—Church,** 2 story nad base, brick, \$20,000. Architect, H. M. Faucher, Portland. Owners, Methodist Episcopal Church (African.) The building will be 51x66 feet with a seating capacity of 300 in the main auditorium. There will be steam heat. The auditorium will be connected with the Sunday school room by flexible partitions. There will be a banquet room in the basement. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

### Contracts Awarded.

**Seattle, Wash.—Church,** 1 story and base, brick, \$10,000. Architect, Alpheus Dudley, Cray Bldg., Seattle. Owners, African Methodist Episcopal Church. Contractor, R. M. Strank, care of the architect, Seattle. Contract price, \$10,000.

**Fowler, Fresno Co., Cal.—Church,** 1 story and base, brick and concrete, \$20,000. Architect, A. B. Benton, 114 N. Spring St., L. A. Owners, United Presbyterian Church of Fowler. Contractors, Johnson and Johnson, Kingsburg. Contract price, \$20,000.

**Ontario, Los Angeles Co., Cal.—Church,** 2 story and base, frame, \$35,000. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Ontario. Contractor, C. G. Wopschall, Pasadena, general construction, \$28,950. The plumbing was awarded to the Dederich Hardware Company of Ontario, at \$608, and heating to the Machinery and Electrical Company, 351 North Main street, Los Angeles. The contracts for the wiring, painting, decorating and art glass have not been awarded.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.—Warehouse,** 5 story and base, reinforced concrete, \$35,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck-Hillis Co. The building will cover a large area and will be fire proof in construction. There will be metal covered sash and doors, large freight elevators and hollow tile partitions. The exterior of the building will be faced with cement plaster. The working drawings are nearly complete and figures will be called for in the course of two weeks.

### Contracts Awarded.

**Los Angeles, Cal.—Warehouse** and sales rooms, 2 story and base, brick, \$20,000. Architect, T. Beverley Keim & Co., Wright and Callender Bldg., L. A. Owners, Diamond Rubber Co. Contractor, G. A. Roman, Union League Bldg., L. A. Contract price, \$15,000.

## FLATS.

**Oakland, Cal.—Flats,** 3 story and base, frame, \$11,000. Architect, C. N. Burrell, Central Bank Bldg., Oakland. Owner, George Italy. The building has been designed for 12 flats of five and six rooms each. The interior trim will be of pine with some hardwood floors. There will be coal grates and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

## FIRE HOUSES.

### Contracts Awarded.

**Selma, Fresno Co., Cal.—Jail,** 1 story frame, \$2,000. Architect, none. Owners, City of Selma. Contractor James Martin, Selma. Contract price not given.

## GARAGES.

**San Francisco—Garage,** 1 story and base, brick. Cost not stated. Architect, Oliver Duval, First National Bank Bldg., Oakland. Owner's name withheld. The building will be erected at the corner of 3rd and Tehama streets, and will cover an area 20x80 feet. The floor will be of cement. There will be large gasoline storage tanks. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

## —HALLS & SOCIETY BLDGS.—

**Martinez, Contra Costa Co., Cal.—Town hall,** 2 story and base, brick, \$12,000. Architect, William Wilde, Albany Block, Oakland. Owners, Town of Martinez. The plans for a two-story building have been approved by the Town Trustees, and bids will be called for as soon as the working drawings can be completed. The building will house all of the city offices. The exterior will be faced with pressed brick. Working drawings are being prepared.

**Los Angeles, Cal.—Lodge hall,** 2 story and base, brick, \$10,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge, P. and A. M. The architects are revising the plans for this building which was mentioned here some time ago. The original plans exceeded the amount available for construction and certain minor changes are now being made. The new plans will be ready for figures shortly.

**Seattle, Wash.—Association building,** 6 story and base, reinforced concrete, \$100,000. Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. The Building Committee has just announced the selection of the above-named architects. The new building will be fire proof. The first floor will contain the general lobby and business offices, parlors and reception rooms and a large auditorium with gallery extending through the second floor. The upper floors will be arranged for the educational departments, social rooms, tea rooms, cafeteria, library and gymnasium. There will be a swimming tank in the basement. The exterior treatment of the building has not been decided upon. Construction will be started in the spring.

**Los Angeles, Cal.—Association building,** 3 story and base, brick. Cost not stated. Architect, A. B. Benton, 114

North Spring St., L. A. Owners, Young Men's Christian Association. The building has been designed for the use of the colored members of the association. The architect has presented the sketches to the committee for approval, and details of the construction cannot be given until the working drawings are prepared.

**Portland, Ore.—Club house,** 6 story and base, reinforced concrete, \$160,000. Architects, Whitehouse & Poulthorax, Portland. Owners, Portland Women's Union. The building will cover an area of 100 feet square. The first floor will be arranged for reception rooms, offices, reading rooms, etc. A large and completely equipped gymnasium will be located in the basement. The upper floors will be arranged for about 200 rooms with bath and toilet. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The architects' preliminary drawings have been approved and working drawings are being prepared.

### Contracts Awarded.

**Salem, Ore.—Lodge hall,** 6 story and base, brick and steel, \$125,000. Architect, Ellis F. Lawrence, Chamber of Commerce Bldg., Portland. Owners, Salem Masonic Temple Co. Contractors, Bartlett, Roth & Co., Portland. Contract price, \$105,000.

## HOSPITALS.

**North Yankton, Wash.—Hospital,** 5 story and base, steel and brick, \$200,000. Architect, Robert D. Tegen, Swetland Bldg., Portland. Owners, Sisters of Charity. This work was mentioned here some time ago when the architect was first commissioned to prepare the plans. The working drawings are now well advanced, and figures will be called for by the 1st of February. The building will be arranged in the form of a cross and will cover a considerable area. The exterior will be faced with paving brick.

**San Mateo, San Mateo Co., Cal.—Hospital,** 3 story and base, reinforced concrete, \$100,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, Red Cross Association. The plans for this building have been on the boards for some time, but money was not available for the construction. There will be a number of private wards and rooms, steam heat and nurses' quarters. The exterior of the building will be faced with cement plaster. Plans will be ready for figures in a couple of months.

**Oakland, Cal.—Orphanage,** 3 story and base, reinforced concrete. Cost not stated. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Fred Finch Orphanage. The building will be arranged for a large number of rooms, baths, kitchen and dining room. There will be a hospital ward. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is taking figures on the construction.

## HOTELS.

**Los Angeles, Cal.—Hotel,** 6 story and base, reinforced concrete, \$150,000. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas L. Woolwine. The building will occupy a site 120x160 feet. The details of the construction

Seattle, Wash.—Theatre alterations, \$30,000. Architects, Wilson & Lovell, Arcade Bldg., Seattle. Owner, William Block. The work will include the installation of reinforced concrete floors on the main floor and two balconies. The building was recently gutted by fire and complete interior trim will be necessary besides considerable exterior work. The working drawings will be ready for figures within two weeks.

Los Angeles, Cal.—Theatre and offices, 11 story and base. Class A construction, \$400,000. Architects, Morgan Walls & Morgan, Story Bldg., L. A. Owner, William Gartland. This work was mentioned in a recent issue, when the plans were being prepared, and was fully described at that time. The working drawings have been completed and figures are now being taken. The structure will be one of the finest equipped theatres buildings on the Pacific Coast. Bids will be opened for the general construction within three weeks.

## SEALED PROPOSALS.

### CONSTRUCTING BUILDING.

(Bids close Jan. 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of January, 1912, for doing the following work, to wit:

The general construction of the annex to the Everett School, located on Sanchez street, between Sixteenth and Seventeenth streets.

### CONSTRUCTING BUILDING.

(Bids close Jan. 16.)

SEALED proposals are invited for furnishing to the Department of Public Service of the City of Los Angeles, California, all labor and material necessary to complete the general work, including masonry, wood work, fireproofing, glazing, roofing, marble and tile work and painting, and all work other than structural steel work, electric wiring, plumbing, heating, elevator work and ornamental iron work necessary for the construction and completion of a six-story and basement office building, to be erected at the southwest corner of Fifth and Olive streets in said city, in accordance with specifications therefore designated "General," on file in the office of the Board of Public Service Commissioners of said city, to which reference is made for full details and description of said general work.

All proposals must be filed with said Board at or before 2 o'clock p. m. of January 16, 1912.

Note: Bids will also be opened on January 16th for the plumbing, steam heating, ornamental iron, structural iron, electric wiring and passenger elevators to be installed in the above building. Separate contracts will be let on all of the above mentioned work.

### CONSTRUCTING BRIDGE.

(Bids close Jan. 15.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 15, 1912, for furnishing all labor and materials nec-

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

essary for the construction of a 75-foot pile trestle bridge on Sherman Way, near Tejunia avenue, in Lankershim Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors of said county, and bidders are referred to said plans and specifications for further information.

By order of the Board of Supervisors of the County of Los Angeles, State of California, made December 26, 1911.

H. J. LELAND, Count Clerk.

### CONSTRUCTING BUILDING.

(Bids close Jan. 13.)

SEALED proposals will be received by the Board of School Trustees of the St. Helena Union High School District at their office in St. Helena, Napa Co., Cal. until the 13th day of January, 1912, for the construction of a reinforced concrete and stone school building in accordance with the plans and specifications of Architect Frederick Soderberg, Union Savings Bank Building, Oakland. Plans and specifications can be obtained from either the architect or from W. D. Mooney, Clerk of the Board of Trustees, St. Helena.

The Board reserves the right to reject any or all bids.

## SAN FRANCISCO.

Apartment House—7 story and base, steel and concrete, \$125,000. San Francisco. Architects O'Brien and Werner, Foxcroft Bldg., S. F. Owner, Jesse W. Bryan. The building will be erected at the southeast corner of Geary and Hyde streets, and will cover a full Fifty Vara lot. There will be in the neighborhood of 200 rooms, arranged in two, three and four room suites with private baths. There will be steam heat, elevator service, dumb waiters, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The working drawings are complete and figures are being taken.

Apartment House—3 story and base, frame, \$25,000. San Francisco. Architect, none. Owner, W. W. Yager, 129 Powell st., S. F. The building will contain 23 apartments, arranged in suites of from two to four rooms each. There will be private baths, steam heat and wall beds. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner, and the work will be started within the next ten days under the Day Labor system.

Residences—2, 2 story and base, frame, \$8,000 each. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owner, Urban Realty Co. The dwellings have each been designed for ten room houses with two bath rooms. The interior trim will be of redwood and inlaid hardwoods. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be considerable mosaic and terrazzo used and hardwood floors throughout. The exteriors of the buildings will be covered with shiplap. The plans are complete and the work

will be done by Day Labor.

Apartment House—3 story and base, frame, \$40,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. This will be the first of several buildings of the terrace order which are to be erected on Russian Hill by a syndicate of realty operators. The buildings will embrace all of the modern conveniences and a number of special features. The total expenditure contemplated by the syndicate will approach \$200,000 for construction alone. The plans for the first of these structures will be completed shortly and construction will follow at once.

Residence—2 story and base, frame, \$4,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and will be handsomely finished in oak and mahogany. There will be furnace heat, open fire places and hardwood floors. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

Garage—1 story and base, brick. Cost not stated. San Francisco. Architect, Oliver Duval, First National Bank Bldg., Oakland. Owner's name withheld. The building will be erected at the corner of Third and Tehama streets, and will cover an area of 36x80 feet. The floor will be of cement. There will be large gasoline storage tanks. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$30,000. San Francisco. Architect, none. Owner, Louis Lee, 12 Le Roy Place. The building has been designed to contain 24 apartments of 3 and 4 rooms each with baths. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

School Electric Wiring and Vacuum Cleaning System—Cost not stated. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the electric work and the installation of a vacuum cleaning system in the Girls' High School have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for this work on January 10th. On the same date figures will be opened for the construction of a two-story frame annex to the Everett School, located on Sanchez street, between 16th and 17th streets. The later work has been estimated to cost \$10,000.

Stores and Lofts—3 story and base, reinforced concrete, \$30,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Hess. The building will be 32x65. There will be offices of the owner on the first floor and composing rooms and press rooms above. The exterior of the building will be faced with cement plaster. Plans are being prepared.

## Contract Awarded.

Stores and Mill—2 story and base, brick, \$18,000. San Francisco. Architects, Reid Bros., Cal Bldg. S. F. Owner, Mrs. Emma C. Butler. Contractor, Stockholm and Allen, Monadnock Bldg. Contract price, \$48,000.

## Building Contracts Awarded.

## San Francisco.

No.	Owner	Contractor	Am't.
4886	Judice	Judice	900
4887	Kelleher	Brunswick	500
4888	O'Neill	Arthur	800
4889	Rodriguez	Owner	700
4890	Petry	Petry	4800
1	Keesling	U. S. Steel	5563
2	Same	Rainey	72437
3	City Elec	Hoffman	3943
4	Carle	Hoffman	2150
5	O'Neill	Heaphy	2700
6	MacArthur	MacArthur	800
7	Friedel	Werner	500
8	Lange	Lange	500
9	Weaver	Nelson	500
10	Houston	Cobby	500
11	Empress Thr	Novelty	500
12	Allen	Hanlon	500
13	Dunn	Leach	800
14	Graziani	Graziani	1500
15	Rhine Rlty	Owner	700
16	Betcher	Betcher	1200
17	Nelson	Nelson	1000
18	Richards	Johnson	1468
19	Tyson	Meek	1500
20	Baldocchi	Carson	3000
21	Crim	O'Kane	3500
22	Campbell	Campbell	17000
23	Anderson	Anderson	500
24	Swan	Swan	600
25	Richards	Richards	400
26	Deasy	Deasy	500
27	Gorden	Gremose	400
28	Urban Rlty	Owner	8000
29	Same	Same	8000
30	Same	Same	4000
31	Gartland	Lawson	463
32	Ilfen	Blaxome	6636
33	E. C. Archbishop	Hughes	4210
34	Monson	Monson	1000
35	Same	Same	1000
36	Nave	Rossi	400
37	Anderson	Anderson	1000
38	Cunningham	Bailey	1000
39	Flourney	Larsen	500
40	Stull	Hallwell	500
41	Gauthier	Carson	4050
42	Borchardt	Woodridge	3250

(4886) Gates E 50 S Thompson. One-story frame cottage. Owner.....Angelo Judice, 147 Cole-ridge, San Francisco. Architect...None. Day's work. Cost, \$800

(4887) Market No. 716. Alter-entance to store. Owner.....Kelleher & Browne, Prem. Architect...None. Contractor..Brunswick, Balke, Col-ender Co., 767 Mission, S. F. Cost, \$500

(4888) San Jose Ave SE 97 SW Wor-den Ave. Three-room frame cot-age. Owner.....Mrs. A. O'Neill, 914 Florida San Francisco. Architect...None. Contractor..O. B. Arthur, 1242A 2nd Ave., San Francisco. Cost, \$800

(4889) Tenth Ave No. 470. Flotish flats. Owner.....Mrs. L. J. Rodriguez, Prem. Architect...None. Day's work. Cost, \$700

(4890) Third Ave W 150 N Cabrillo. Two-story frame flats. Owner.....A. Petry, 336 Pierce, S. F. Architect...None. Day's work. Cost, \$4800

(1) Hush and Grant Ave NW 65-Bx N 67-B. Structural steel and cast iron for seven-story Class "C" hotel. Owner.....Hannah Keesling.

Architect...L. B. Dutton Co., Chronicle Bldg., San Francisco.

Contractor..United States Steel Pro-ducts Co., Rialto Bldg., San Francisco.

Filed Jan. 2, '12. Dated Dec. 28, '11. Payments covering full value of invoice shall be payable 30 days from date of invoice.....

Total cost, \$9563  
Bond, none. Limit, 90 days after ap-proved drawings at plant. Forfeit, none. Plans and specifications filed.

(2) All work except structural steel work on above.

Contractor..Stockholm & Allyn, 180 Jessie, San Francisco.

Filed Jan. 2, '12. Dated Dec. 29, '11. Payments on 1st of each month of ..... 75%  
36 days after..... 25%

Total cost, \$72,437  
Bond, \$36,218.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 162 days after steel deliveries begin. For-feit, \$50. Plans and specifications filed.

(3) Folsom N 500 W 5th N 100 W 50 S 75 E 25 S 85 E 25. All work for one-story brick sub-station.

Owner.....The City Elec. Co., Shreve Bldg., San Francisco.

Supt.....Samuel L. Naphhtaly, 1010 Shreve Bldg., S. F.

Contractor..Rainey & Phillips, 180 Jessie, San Francisco.

Filed Jan. 2, '12. Dated Dec. 28, '11. Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%

Total cost, \$6943  
Bond, Guaranty bond in favor of own-er. Sureties, B. W. Cameron and A. D. Diston. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(4) Thirty-first Ave E 325 N Genry 25 x120. All work for one and one-half story frame cottage.

Owner.....Paul Carle, 442 31st Ave., San Francisco.

Architect...Edw. Hoffman.

Contractor..Edw. Hoffman, 524 32nd Ave., San Francisco.

Filed Jan. 2, '12. Dated Jan. 2, '12. Foundation in progress and roof lumber on ground.....\$700  
When plastering done..... 700  
Completed and accepted..... 750

Total cost, \$2150  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(5) Greenwich S 165 E Laguna S 80 xE 27-6 WA 188. All work except painting, gas and electric fixtures, hardware for alterations and addi-tions to one-story and basement frame building.

Owner.....Wm. J. and Kate O'Neill, 1819 Greenwich, S. F.

Architect...Jno. J. Foley.

Contractor..J. J. Heaphy, 1721 Lom-bard, San Francisco.

Filed Jan. 2, '12. Dated Dec. 30, '11. Frame up .....\$675  
Brown coated ..... 675  
Completed and accepted..... 675  
Usual 35 days..... 675

Total cost, \$2700  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(6) Naples E 220 N Persia. One-story frame cottage.

Owner.....MacArthur Bros., 1560 Fell, San Francisco.

Architect...None. Day's work. Cost, \$500

(7) Dolores No. 882. Move and un-derpin dwelling.

Owner.....Mrs. Friedel, Premises.

Architect...None.

Contractor..Werner & Co., 66½ Cassell Ave., San Francisco.

Cost, \$500

(8) Ritch SW 100 SE Bryant. One-story frame shed.

Owner.....Lange & Bergstrom, 1021 Monadnock Bldg., S. F.

Architect...None. Day's work. Cost, \$500

(9) Bruns E 400 S Polmont. Three-room frame cottage.

Owner.....Mrs. C. Wheeler, 354 Clipper San Francisco.

Architect...None.

Contractor..N. F. Nelson, 963 Florida, San Francisco.

Cost, \$500

(10) Vallejo No. 2735. Build garage in basement of dwelling.

Owner.....Mrs. I. H. Houston, Prem. Architect...None.

Contractor..J. W. Cobby, 180 Jessie, San Francisco.

Cost, \$500

(11) Market No. 905. Electric sign on marquee.

Owner.....Empress Theatre, Prem. Architect...None.

Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.

Cost, \$500

(12) Hudson E 450 S Lane. One-story frame cottage.

Owner.....James Allen; 1248 Galvez Ave., San Francisco.

Architect...None.

Contractor..Hanlon & Olsen, 1007 Men-dall, San Francisco.

Cost, \$500

(13) Ellis & Stockton NW. Lath and plaster partitions on 3rd floor of bldg

Owner.....Dunn Investment Co., Dunn Bldg., San Francisco.

Architect...None.

Contractor..Richard Leach, 65 Natoma San Francisco.

Cost, \$800

(14) Stockton E 42-6 S Lombard. Lay concrete foundation and underpin dwelling.

Owner.....A. Graziani, 2043 Lombard, San Francisco.

Architect...None.

Day's work. Cost, \$1500

(15) Sutter No. 2327. Repair dwlg.

Owner.....Rhine Realty Co., 259 Montgomery, S. F.

Architect...Rhodes & Gasford, 514 Pacific Bldg., S. F.

Day's work. Cost, \$700

(16) Twenty-Erst Ave W 175 S Irving. One and one-half story frame dwlg.

Owner.....N. F. Betcher.

Architect...None. Day's work. Cost, \$1200

(17) Twenty-second S 46-0 E Eureka. One-story frame dwelling.

Owner.....N. J. Nelson, 4278 23d, S. F.

Architect...None. Day's work. Cost, \$1000

(18) Lot 30 Hlk 4 Sub 1 Castro Street Addition. Plastering, plumbing and interior painting for one-story, base-



ment and sub basement dwelling.  
Owner.....M. F. Richards.  
Architect...None.

Contractor...Olaf M. Johnson.  
Filed Jan. 3, '12. Dated Dec. 26, '11.  
Ready for plastering and roof  
finished .....\$500  
Completed and accepted..... 500  
Usual 35 days..... 468  
Total cost, \$1468

Bond, none. Limit, 65 days. Forfeit,  
none. Plans and specifications filed.

(19) Leldesdorff and Sacramento NE  
and No. 216 Sansome. Taking down  
and moving present fixtures, re-  
building, setting glass and glazing,  
mill work, cabinet work, painting  
and finish hardware, marble base,  
etc., for building.

Owner.....Geo. H. Tyson, General  
Agent, Sacramento and  
Leldesdorff, S. F.  
Architect...Hamilton Murdoch and W.  
H. Crim Jr., 425 Kearny,  
San Francisco.

Contractor...T. H. Meek Co., Inc., 1157  
Mission, San Francisco.

Filed Jan. 3, '12. Dated Jan. 3, '12.  
Installing of fixtures commenced.....\$500  
Completed ..... 700  
Usual 35 days..... 400  
Total cost, \$1600

Bond, none. Limit, 25 days. Forfeit,  
none. Plans and specifications filed.

(20) Bush and Chelsea Place SW W  
57-XS 114-6. Interior and exterior  
painting, sizing, tinting and applica-  
tion of wall paper, etc., for five-story  
and basement brick and concrete  
Class "C" apartment house.

Owner.....Angelo Baldocehl, 224  
Grant Ave., San Francisco.  
Architect...Lilghetti & Headman, Phe-  
lan Bldg., San Francisco.

Contractor...Anton Carlson.  
Filed Jan. 3, '12. Dated Jan. 2, '12.  
All work primed.....\$750  
Ceilings tinted, walls sized,  
woodwork has received 3 coats. 750  
Completed and accepted..... 750  
Usual 35 days..... 750  
Total cost, \$3000

Bond, \$1500 (Completion bond.) Sure-  
ties, C. Minor and A. Dahlberg. Limit,  
as soon as possible. Forfeit, \$30. Plans  
and specifications filed.

(21) Mission E 35 N 204 N 165x2  
122-6. Lathing, plastering, cement-  
ing and cast cement ornament for  
two-story brick building.

Owner.....George S., Wm. H., Grace  
M., Samuel M. and Wm. H.  
Crim Jr.  
Architect...W. H. Crim Jr., 425 Kear-  
ny, San Francisco.

Contractor...Chas. T. O'Kane, Monad-  
nock Bldg., S. F.

Filed Jan. 3, '12. Dated Dec. 28, '11.  
Interior brown coated.....\$875  
Exterior completed ..... 875  
Completed and accepted..... 875  
Usual 35 days..... 875  
Total cost, \$3500

Bond, \$1800. Surety, United States Fi-  
delity and Guaranty Co. Limit, 30  
days after ready for lathing. Forfeit,  
\$10. Plans and specifications filed.

(22) Page 8 100-3 W Cole. Three-  
story frame (12) apartments.  
Owner.....J. V. Campbell, 1040 Bry-  
ant, San Francisco.

Architect...None.  
Day's work. Cost, \$17,000

(23) Madrid No. 635. Add to dwlg.  
Owner.....Chas. W. Anderson, Prem.  
Architect...None.  
Day's work. Cost, \$500

(24) Market No. 1015. Erect gal-  
vanized iron sign.  
Owner.....Swan, The Painter, Jessie  
E of Fourth, S. F.  
Architect...None.  
Day's work. Cost, \$600

(25) Pacific No. 518. Alter front of  
saloon.  
Owner.....J. J. Richards, Premises.  
Architect...A. J. Barnett, 585 Cal-  
ifornia, San Francisco.  
Day's work. Cost, \$400

(26) Potrero Ave No. 800. Alter store  
into rooms.  
Owner.....Denis Deasy, 806 Potrero  
Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(27) Twenty-sixth No. 411. Raise  
building 9 feet and build basement  
for dwelling.  
Owner.....T. E. Gordon, 284 7th Ave.,  
San Francisco.

Architect...None.  
Contractor...A. B. Gremose, 373 9th Ave.  
San Francisco.  
Cost, \$400

(28) Teath Ave E 238-8 N Balboa.  
Two-story frame 10-room dwelling.  
Owner.....Urban Realty Improve-  
ment Co., 903 Phelan Bldg.,  
San Francisco.  
Architect...Jos. A. Leonard, 903 Phe-  
lan Bldg., San Francisco.  
Day's work. Cost, \$5000

(29) Teath Ave E 277-8 N Balboa.  
Two-story 10-room frame dwelling.  
Owner.....Urban Realty Imp. Co., 903  
Phelan Bldg., S. F.  
Architect...Jos. A. Leonard, 903 Phe-  
lan Bldg., S. F.  
Day's work. Cost, \$5000

(30) Ninth Ave W 175 N Balboa. Two-  
story 6-room frame dwelling.  
Owner.....Urban Realty Imp Co., 903  
Phelan Bldg., S. F.  
Architect...Jos. A. Leonard, 903 Phe-  
lan Bldg., S. F.  
Day's work. Cost, \$1000

(31) Sixteenth and Valencia NE.  
Roofing, flashing, counter flashing for  
five-story Class "C" building.  
Owner.....P. J. Gartland, 72 Spencer,  
San Francisco.

Architect...Arthur G. Scholz, Phelan  
Bldg., San Francisco.  
Contractor...Lawson Roofing Co., 3323  
17th, San Francisco.

Filed Jan. 4, '12. Dated Dec. 28, '11.  
Completed and accepted 75% of  
contract price ..... 25%  
Usual 35 days..... 463  
Total cost, \$463

Bond, \$32. Surety, Massachusetts  
Bonding and Insurance Co. Limit, 4  
days after starting. Forfeit, none.  
Plans and specifications filed.

(32) Embarcadero (East) SW 91-10  
S Mission 45-10x137-6. Reinforced  
concrete except basement floor and  
basement walls and floor and walls  
of the open space under side walks  
for three-story building.

Owner.....E. A. Hihn, Santa Cruz.  
Architect...R. B. Bixby.  
Contractor...Bluxome & Co. and I. D.

Bluxome, Monadnock Bldg.  
San Francisco.

Filed Jan. 4, '12. Dated Jan. 4, '12.  
Payments on 1st of each month  
of ..... 75%  
Usual 35 days..... 25%

Total cost, \$6025  
Bond, none. Limit, due diligence.  
Forfeit, none. Plans and specifications  
filed.

(33) Twenty-fifth Ave W 150 N Cle-  
ment W 120xN 150. Carpenter work  
for two-story and basement frame  
residence.

Owner.....Roman Catholic Arch-  
bishop of San Francisco.  
Architect...John J. Foley, Monad-  
nock Bldg., S. F.

Contractor...John J. Hughes, 3626 24th  
San Francisco.

Filed Jan. 4, '12. Dated Dec. 15, '11.  
Frame up and roof on.....\$1077.50  
Enclosed and cement walks com-  
pleted ..... 1077.50  
Completed and accepted..... 1077.50  
Usual 35 days..... 1077.50  
Total cost, \$4310.00

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(34) Wool W 215 N Cortland Ave.  
One and one-half-story frame dwelling.  
Owner.....F. Monson, 865 Church,  
San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(35) Wool W 190 N Cortland Ave.  
One and one-half-story frame dwelling.  
Owner.....F. Monson, 865 Church,  
San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(36) Union Nos. 501-505. Install  
band freight elevator.  
Owner.....M. Nave, 601 Union, S. F.

Architect...None.  
Contractor...A. Rossi & Co., 322 Broad-  
way, San Francisco.  
Cost, \$400

(37) Grant Ave No. 117. Install  
passenger elevator and stairs in  
building.

Owner.....W. W. Anderson, Premises.  
Architect...None.  
Day's work. Cost, \$1000

(38) Thirty-sixth Ave W 175 N Tar-  
aval. One-story frame dwelling.  
Owner.....Anna B. Cunningham, 831  
Market, Oakland.

Architect...None.  
Contractor...Mr. Bailey, 1814 Fell, S. F.  
Cost, \$1000

(39) Seventh Ave and Cabrillo SW.  
Removal of wooden wall and re-  
place with bricks.

Owner.....John Flourney, Mills Bld.,  
San Francisco.

Architect...None.  
Contractor...H. H. Larsen & Bros., 62  
Post, San Francisco.

Cost, \$500

(40) Market No. 583. Erect partitions  
in stores and lofts.  
Owner.....Stull & Sonniksen, San  
Jose, Cal.

Architect...None.  
Contractor...G. S. Haliwell, 1134 Geary,  
San Francisco.

Cost, \$500

(41) Ashbury E 201 N 17th N 25x100  
Lot 9 Blk "N" Park Lane Tract. All

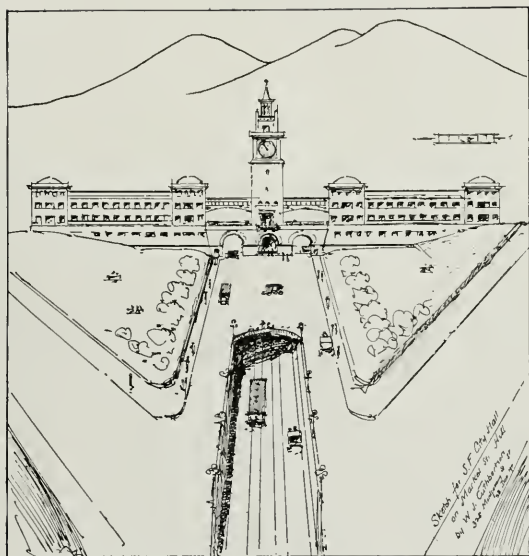




PROSPECTIVE VIEW OF PANAMA-PACIFIC EXPOSITION SITE  
Showing Harbor View, Golden Gate Park and Boulevard System

Prepared by Architectural Commission  
San Francisco





SUGGESTED SITE FOR CIVIC CENTER.  
San Francisco

Architect: W. J. Cuthbertson,  
San Francisco



work except gas and electric fixtures and hardwood floors for two-story frame residence.

Owner.....Dr. L. A. Gautier, 4096 15th, San Francisco,  
Architect.....None.

Contractor.....E. A. F. Carson, 62 Eureka San Francisco.

Filed Jan. 6, '12. Dated Dec. 27, '11.  
Frame up and enclosed.....\$1012.50  
Brown coated.....1012.50  
Completed and accepted.....1012.50  
Usual 35 days.....1012.50

Total cost, \$4050.00

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(42) Angelica W 70 S 10th S 25x48-S.

All work for two-story frame flats.

Owner.....A. H. Oscar Borchardt, 18 Angelica, S. F.

Architect.....None.

Contractor.....L. C. Wooldridge, 170 6th Ave., San Francisco.

Filed Jan. 6, '12. Dated Jan. 4, '12.  
Frame up.....\$312.50  
Brown coated.....812.50  
Completed.....812.50  
Usual 35 days.....812.50

Total cost, \$3250.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Acceptances from Dec. 1 to 30, 1911, inclusive:

#### A

**Recorded** **Accepted**  
Dec. 1, 1911—Athens NW 250 SW  
Bertha Ave SW 25xNW 100 ptn  
Lot 7 Blk 63 Excel Hd. William  
Chicocloro to Thompson & Parry  
.....Nov. 22, 1911  
Dec. 6, 1911—Army S 140 W Dolores  
W 25xS 114. John A Anderson to  
whom it may concern.....Dec. 5, 1911  
Dec. 22, 1911—Arlington NW 38 SW  
Roanoke SW 25xNW 100 ptn Lots  
15 and 16 Blk 3 Fairmount. John  
H and Marie M Smith to whom it  
may concern.....Dec. 21, 1911

#### B

Dec. 1, 1911—Bosh S 52-6 W Powell  
W 30xS 112-3. John J Mahoney to  
Wm E Roeder.....Nov. 22, 1911  
Dec. 1, 1911—Bosula S 106-3 W  
Shrader W 25xS 100. Frank P  
Weymouth to E Bryon Elec Con-  
struction Co, Nov. 27, '11; J Orack  
.....Nov. 27, 1911  
Dec. 4, 1911—Bucan Vista Ave NE  
44-0% SE Waller N 128-2-3 S  
26-11-1 W 17-7-1 NW 32-11.  
Leonhard Lang to Wm Martin.....  
.....Nov. 25, 1911  
Dec. 6, 1911—Broadway N 166 W Mas-  
son 27-6x127-6. P Bergna to P  
Carmignani and J Martineau.....  
.....Dec. 6, 1911  
Dec. 5, 1911—Bryant W 260 S 22nd S  
52xW 100. John H and Arlene  
Kroger to B Martin.....Dec. 4, 1911  
Dec. 6, 1911—Broadway S 110 W  
Pierce S 127-6xW 27-6. Charles R  
Page to E W Elliott.....Dec. 5, 1911  
Dec. 12, 1911—Block bded SE b y  
Newell (N) S by Thornton Ave SW  
by Scottia Ave NW by Silver Ave  
NE by Queada and River Ave.  
Roman Catholic Orphan Asylum of  
S F to Butcher & Hadley, Dec. 4, 1911

Dec. 13, 1911—Blk bded by East,  
Jackson, Drumm and Oregon, ex-  
cept rectangular piece 29 n Jask-  
son and 60 on Drumm. E S  
Thurston, Agt. Civic Land Co to  
Capitol Sheet Metal Works.....  
.....Dec. 6, 1911

Dec. 14, 1911—Blk bded by Army,  
Valencia, Duncan and San Jose  
Ave. St. Luke's Hospital to Sunset  
Construction Co.....Dec. 12, 1911  
Dec. 14, 1911—Buchanan W 53-6 S  
Waller W 92xS 27. Ellen Morris  
J J Hughes.....Dec. 14, 1911

Dec. 19, 1911—Broadway S 130-10 W  
Kearny W 45-6xS 29-7. G B  
Antonini & Co to Nelson & Bauer  
.....Dec. 12, 1911  
Dec. 20, 1911—Broadway S 86 E  
Stockton E 22xS 60. John Hunt to  
whom it may concern.....Dec. 15, 1911

Dec. 20, 1911—Blk bded by East,  
Jackson, Drumm and Oregon, ex-  
cepting a rectangular piece front-  
ing 29 on Jackson, 60 on Drumm.  
E T Thurston, agent for Civic  
Land Co to The J Looney Co.....  
.....Dec. 16, 1911

Dec. 21, 1911—Bush S 192-6 W Leav-  
enworth S 127-6xW 42-6. John W  
Carey, Architect for S J Hunkin to  
Flood & Hammond, Dec. 20, '11; Wm  
Martin.....Dec. 20, 1911

Dec. 23, 1911—Bush S 162-6 W Lar-  
kin W 60xS 120. Pacific Gas &  
Elec Co to Seacraft & Clark, Dec. 16, '11  
Dec. 28, 1911—Boatena N 194-6 W Polk  
W 25 N 47-9% NE 29-3% S 63-0%.

Mary E Foley to Patrick Foley.....  
.....Dec. 26, 1911  
Dec. 29, 1911—Broadway S 137-6 E  
Stockton. Parisian Baking Co to  
whom it may concern.....Dec. 18, 1911

#### C

Dec. 2, 1911—Charter Oak Ave W  
100 N Thornton Ave N 25xW 100.  
Louis Kreuzer to N Brueck.....  
.....Nov. 25, 1911

Dec. 8, 1911—Caiac Ave E 326 N  
Lakeview Lot 41 Blk J, Columbia  
Heights. David Houle to whom it  
may concern.....Dec. 8, 1911  
Dec. 9, 1911—Clement S 100 W 14th  
Ave W 25xS 100. David J Arata to  
whom it may concern.....Nov. 14, 1911

Dec. 11, 1911—Clay N 76 W Mont-  
gomery W 62-6xN 68-2. Joseph  
Motto Estate Co to A Seghieri &  
Broer.....Dec. 3, 1911

Dec. 12, 1911—Clifton Ave NW 175  
SW Berkshire S W25xNW 100 Lot  
12 Blk 5 Mission and 30th St. Extn  
Hd Union. Mrs Netta Johnson to  
S J Sterner.....Dec. 12, 1911

Dec. 14, 1911—Clara Ave E 105 N  
17th N 26xE 68 ptn Sub 21 Sub of  
10 acres. John A and Effie L  
Ronning to E L Moody, Dec. 11, 1911

Dec. 14, 1911—Clement S 82-6 W  
22nd Ave S 100xW 25. Dennis  
Pavlatos to William Van Herick  
.....Dec. 12, 1911

Dec. 14, 1911—Clay Ave S 432 N 17th  
— 68 N 18-11 to N line San  
Miguel Ranch, NW to Clara Ave  
S 38-3 Sub 21 of 10 acres. Ludwig  
E and Ingeborg J Larsen to E L  
Moody.....Dec. 11, 1911

Dec. 15, 1911—Chestnut N 76 E Grant  
Ave E 22-6 N 122-6 W 20 S 72-6 W  
2-6 S 60. Lawrence Ruff to Ludwig  
Nielsen.....Dec. 14, 1911  
Dec. 18, 1911—California N — W  
Octavia 68-9 N 137-6 S 137-6 E 68-8.  
Annie J Boardman by J W Carey  
to C C W Hann.....Dec. 18, 1911

Dec. 19, 1911—Clement S 82-6 W 25th  
Ave W 25xS 100. Mr and Mrs  
Daniel H Carmichael to R Keller  
& Crane.....Dec. 15, 1911  
Dec. 19, 1911—Cole E 25 S Fulton 25  
x81-3. Catherine Maher to Edward  
Zinkand.....Nov. 1, 1911

Dec. 20, 1911—Commercial N 137-5 W  
Montgomery W20xN 53-3. The A  
Lietz Co to Schrader Iron Works.....  
.....Dec. 18, 1911

Dec. 22, 1911—California and Full-  
more NW N 106-2-1/2xW 81-3. Pres-  
ton Estate Co to Hoyt Bros.....  
.....Dec. 16, 1911

Dec. 22, 1911—Clement and 8th Ave  
SE E 42-6xS 100. John R and Annie  
M Billington to J M Ploger.....  
.....Dec. 22, '11

Dec. 23, 1911—California S 69 E  
Leavenworth E 28-6 S 80 W 26 N 20  
W 2-6 N 60. Henry Elsenberg to  
Henry Elsenberg et al., Dec. 19, 1911  
Dec. 23, 1911—Cook W 225 S Geary  
25x120 ptn Junipero Hd Aesn. A  
Radiov to Stevenson & Cowan.....  
.....Dec. 22, 1911

Dec. 26, 1911—Commercial S 95 E  
Battery S 59-8xE 25. Marie S  
Murphy to Robt A McLean, Dec. 18, '11  
Dec. 28, 1911—California S 77-6 W  
Mason W 20xS 60. Anglo American  
Securities Co to Haus Architectural  
Iron Works.....Dec. 20, 1911

Dec. 29, 1911—California S 77-6 W  
Mason W 20xS 60. Anglo-Ameri-  
can Securities Co to Delbel &  
H W McCracken.....Dec. 29, 1911

#### D

Dec. 6, 1911—Drum and Jackson SW  
S 60xW 60. The Hastings Trust  
Estate and William T Wallace  
Trust Est to H H Larsen & Broe  
.....Dec. 4, 1911

Dec. 9, 1911—Dolores and 26th SE 27  
x95. Charles P Gibbons Jr to  
whom it may concern.....Nov. 6, 1911  
Dec. 12, 1911—Dolores E 127 N 16th  
N 27xE 117-10. Angelina Djeau  
to J C McLean.....Dec. 11, 1911

Dec. 14, 1911—Devildore NW 81-6 S  
Sutter S 31-6xW 55. Freda O  
Shumate to Holm & Son, Dec. 12, 1911  
Dec. 15, 1911—Duboce Ave S 192 E  
Valencia E 67-4xS 160. The Malone  
Co to J A Karrell & Co., Dec. 15, 1911

Dec. 22, 1911—Dorland S 170-6 W  
Church W 25 th at angle 95 deg 34  
min 110-3 E 25 N 115-10. Catherine  
Shewbridge to Mager Bros.....  
.....Dec. 23, 1911

Dec. 23, 1911—Dorland S 125 E Do-  
lores 24x115. William H Young to  
McArthur Bros.....Dec. 23, 1911

#### E

Dec. 2, 1911—East Ave S 385-9 W  
Andover (Laurel) Ave W 25x S 108  
Lot 36 Blk 6, Holly Park Tract.  
Wilhelmine Fiederlein to J Wit-  
zeleberger.....Nov. 28, 1911

Dec. 5, 1911—Eighteenth & Harrison  
SE E 124-3xS 60. Inland Floor Co  
to McLara & Peterson, Dec. 4, 1911  
Dec. 8, 1911—East Ave S 40 N Jackson  
N 113-11-1/2 N 170-7-2 m or 1 W  
103-8-1/2 m or S 160 E 52 S 20 E  
85-6. Wellman Estate Co to  
Schrader Iron Works.....Nov. 29, 1911

Dec. 8, 1911—Erie S 271 W Howard  
W 27 m or 1 S 115-4-1/2 E 26-11 N  
115 m or 1 to beg. Michael and  
Cath. Nihil to whom it may con-  
cern.....Dec. 7, 1911

Dec. 12, 1911—Ellsworth E 200 S  
Jarboe 25xJ Lot 362 Gift Map 2.



F Monson to whom it may concern.....Dec. 12, 1911  
 Dec. 14, 1911—East W 40 N Jackson N 113-114 NW 74-2 m or 1 W 103-8 1/2 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate to Van Emon Elev Co.....Dec. 5, 1911  
 Dec. 16, 1911—Ellis S 87-6 W Jones S 137-6xW 50. Bridget A Daly to Holm & Son.....Dec. 4, 1911  
 Dec. 18, 1911—Eureka E 136 N 23rd N 26xN 115-9. A W and Samie May Adams to whom it may concern.....Dec. 20, 1911  
 Dec. 20, 1911—Eligabeth S 50 W Noe W 25x75. Maria & Bridget A Tierney to Elvin Bros.....Dec. 13, 1911  
 Dec. 20, 1911—Ellis N 109 E Van Ness Ave E 27-6xN 120. Joseph Henry to Nelson & Tinburg, Port Costa Brick Works, Los Angeles Pressed Brick Co and United Materials Co.....Dec. 12, 1911  
 Dec. 21, 1911—Ellis and Jones NW N 120-9xW 55. L C and Kathryn T Mendel to Ralston Iron Works.....Dec. 16, 1911  
 Dec. 21, 1911—Eleventh Ave E 150 S California S 75xN 120. Edward Ginfey to whom it may concern.....Dec. 15, 1911

## F

Dec. 4, 1911—Felt N 137-6 W Franklin W 55xN 120. Roman Catholic Archbishop of S F to J I Mitrovich.....Nov. 24, 1911  
 Dec. 6, 1911—Filbert and Taylor SW 20-4 1/2x77-6. M Ferroggiaro & Co to Devincenzi Bros & Co.....Dec. 6, 1911  
 Dec. 8, 1911—Folsom — 275 E 5th 22-11x80. Thomas F Barrett to whom it may concern.....Dec. 9, 1911  
 Dec. 9, 1911—Filbert S 120 W Webster — 24 S 137-6 E 24 N 137-6. Jules and Agnes Cantier to F A Oehm.....Dec. 7, 1911  
 Dec. 18, 1911—Franklin and California NE E 135-3xN 137-6. First Church of Christ Scientist to Forrester Cornice Works, Oct 21, '11; L M Zimmerman.....Oct. 21, 1911  
 Dec. 19, 1911—Folsom S 90-2 E Spear E 47-4xS 127-6. Great Western Smelting & Refining Co to Pacific Rolling Mills Co.....Dec. 14 1911  
 Dec. 19, 1911—Fifteenth Ave E 225 S Clement S 25xN 127-6. James Felix Trimble to Geo Hudson.....Dec. 16, 1911  
 Dec. 20, 1911—Fibbers S 65 S Pell S 20xW 100-6. G F or George F Hanson to Thos Willson.....Dec. 20, 1911  
 Dec. 21, 1911—Frost and Hallock SW S 27-6xW 45. Landy C Babin Co to Stanguist & Forbes.....Dec. 19, 1911  
 Dec. 22, 1911—Fifteenth Ave W 150 S Clement S 25xW 105. Isabella Mangial to J A Broadwood.....Dec. 22, 1911  
 Dec. 23, 1911—Franklin W 87-6 N Ellis N 25xW 87-6. Marie L Bergerot to John Ratto & Bros.....Dec. 22, 1911  
 Dec. 27, 1911—Fibbers S 157-2 E Baker. W C and Susie E Anderson to Pernsworth & Hall.....Dec. 26, 1911  
 Dec. 29, 1911—Frost and Sacramento SW S 41-8xW 87-6. D De Bernardi & Co to H L Petersen.....Dec. 20, 1911

## G

Dec. 1, 1911—Gough and Oak SE S 60xN 55. R L Goldberg to H L Petersen.....Nov. 28, 1911  
 Dec. 4, 1911—Geary S 116-6 E Hyde E 61xS 137-6. McKinnon Co to Wm O Gilmour.....Nov. 23, 1911

Dec. 4, 1911—Gough and Oak SE S 60xN 55. R L Goldberg to Central Iron Works.....Dec. 2, 1911  
 Dec. 5, 1911—Gough E 58-6 S Lombard (size of Lot 25100x81). Clementina Navaro to whom it may concern.....Dec. 1, 1911  
 Dec. 6, 1911—Guerrero E 100 N Duboce Ave N 25xN 80. Patrick and Katherine Galvin to F H Tate.....Nov. 22, 1911  
 Dec. 6, 1911—Golsen Gate Ave N 100-9 W Larkin. Theodore Dierks to H H Larsen & Bro.....Nov. 27, 1911  
 Dec. 8, 1911—Guerrero E 50-6 S Elizabeth S 25xN 71-0 1/2. J S Flannery to Chesney Bros.....Nov. 28, 1911  
 Dec. 11, 1911—Guerrero & Clinton Park S 1 S 160xN 280. Mary's Help Hospital to John G Sutton Co.....Dec. 2, 1911  
 Dec. 12, 1911—Geary N 65-6 W 2nd Ave W 26xN 100. John Maloney to F F Ralston.....Dec. 12, 1911  
 Dec. 12, 1911—Green N 60 W Broderick W 26-3xN 87-6. Joseph J Tynan to W W Rednall.....Dec. 11, 1911  
 Dec. 16, 1911—Gough and Oak SE S 60xN 55. R L Goldberg to Rainey & Phillips.....Dec. 13, 1911  
 Dec. 21, 1911—Geary No. 362. New Delmonico Restaurant, Cyrille Arnautov, Cyrille Lachalierne or Lahaderne and Henry Rittman to whom it may concern.....Dec. 20, 1911  
 Dec. 22, 1911—Golden Gate Ave N 192-6 W Taylor W 68-9xN 137-6. Rivers Bros to Joseph Musto Sons—Keenan Co.....Dec. 21, 1911  
 Dec. 26, 1911—Green and Gough SW S 25xW 100. G M Rudebeck to G Anderson.....Dec. 20, 1911  
 Dec. 28, 1911—Gratton S 197-6 E Cole 27-6x125. Vashni H and Agnes E Pease to whom it may concern.....Dec. 22, 1911  
 Dec. 29, 1911—Geary NW 77-6 E Taylor E 40xN 60. Ed Blaquie to J A Orford.....Dec. 22, 1911

## H

Dec. 4, 1911—Howard S 87-6 E 4th E 50xS 160. John Melenderke to Boscus Bros.....Nov. 29, 1911  
 Dec. 7, 1911—Hyde E 137-6 N Jones E 80xN 22-11. R E Darbee to Stanguist & Taylor.....Nov. 21, 1911  
 Dec. 9, 1911—Howard & Fourth NW W 55xN 48-6. Charles W Warren Welch Estate Co to George MacGruer.....Dec. 9, 1911  
 Dec. 11, 1911—Haight N 137-6 E Cole E 36-3xN 137-6. W J Fifield to Pacific Structural Iron Wks.....Dec. 2, 1911  
 Dec. 18, 1911—Harriet W 75 N Folsom — 27 W 75 S 21 E 20 S 6 E 55. H A Trubek to whom it may concern.....Dec. 18, 1911  
 Dec. 23, 1911—Hyde W 62-6 N Post W 68-9xN 25. Thomas P Conlon to Cameron & Diston.....Dec. 19, 1911  
 Dec. 26, 1911—Haight N 137-6 E Cole E 36-3xN 137-6. W J Fifield to Bruce.....Dec. 22, 1911  
 Dec. 28, 1911—Howard and Fourth NW W 55xN 48-6. Chas Warren Welch Est Co to Guilfofy Cornice Wks. Dec. 23, '11; J E O'Mara, Dec. 23, '11; W D Henderson, Dec. 23, 1911  
 Dec. 29, 1911—Howard W 50 S 17th S 25xW 95. James J Roddy to John Burns.....Dec. 27, 1911

## I

Dec. 14, 1911—Irvine N 87-6 E 17th Ave. Raymond A Mahoney to

Frank Crothers.....Dec. 12, 1911

## J

Dec. 1, 1911—Jackson S 154-11 E Presidio Ave E 26x — 127-8 1/2. Emil Laib to Emil Ickters and G Saggiacomo.....Nov. 16, 1911  
 Dec. 21, 1911—Jackson N 285 W Baker W 40x127-8 1/2. E L Barettes to Little Bros.....Dec. 21, 1911  
 Dec. 21, 1911—Jackson S 280-10 W Montgomery r a 21-8 N 55-2 1/2 NW 16-7 1/2 W 11-0 1/2 to beg. Alice and Theresa Russau to Elvin Bros.....Dec. 21, 1911  
 Dec. 27, 1911—Jones and Cottage Pl SE S 35xN 90-6. Frank A Daroux to A H Wilhelm.....Dec. 20, 1911

## L

Dec. 1, 1911—Lishon SE 25 NE Italy Ave NE 25xSE 100. Vincenzo and Frances Morabito to M Brueck.....Nov. 25, 1911  
 Dec. 2, 1911—Lot 5 Blk 3, Holly Park Tet. William H Beatty to Bert A Swain.....Dec. 1, 1911  
 Dec. 2, 1911—Lake and 54th Ave SW S 100xW 87-6. Ella A Fife to Benj Sturges.....Nov. 25, 1911  
 Dec. 8, 1911—Lot 33 Gift Map No. 2. Knut Anderson to whom it may concern.....Dec. 6, 1911  
 Dec. 9, 1911—Liberty & Sanchez SE E 25xS 63. Abin M Samuelson to O E Evans.....Dec. 8, 1911  
 Dec. 13, 1911—Lot 12, S 15 ft and N 15 ft Lot 13, Blk "G" Sunset Heights. D F De Bernardi to Altheison & Son.....Dec. 9, 1911  
 Dec. 13, 1911—Locust S 175 E Capitol E 25xS 125. Diedrich Borchers to Roth & Mickle.....Dec. 12, 1911  
 Dec. 16, 1911—Lot 28 Blk "N" Park Lane Tet No. 6. B Kaplan to J D Bell.....Dec. 16, 1911  
 Dec. 18, 1911—Lot 906 Gift Map No. 3. J S Hauke to Walker & Kingsland.....Dec. 16, 1911  
 Dec. 21, 1911—Lot 21 West Clay Park Florence C Schaller to S A Born Bldg Co.....Dec. 19, 1911  
 Dec. 26, 1911—London E 250 N France Ave N 25xN 100 Blk 10 Excelsior Hd Ass'n. John C Grant to whom it may concern.....Dec. 23, 1911

## M

Dec. 2, 1911—Marble E 225 N Eugene Lot 226 Gift Map No. 1. F W Montroll to whom it may concern.....Dec. 1, 1911  
 Dec. 7, 1911—Market No. 1034. Werner Bros to Store Equipment Co and J L Gotthwald.....Nov. 23, 1911  
 Dec. 9, 1911—Mission and West Park SW S 25xW 100 Lot 16 Blk "D" French & Gilman Tet. Wilhelmine Fiederlein to J Witzelsberger.....Nov. 28, 1911  
 Dec. 8, 1911—Market & Kearny E 59-11 to Third SE 63-3 1/2 NE 57-6 SE 40 NE 40 NW 160 SW to beg. Phoebe A Hearst to Vermont Marble Co.....Nov. 23, 1911  
 Dec. 9, 1911—McAllister & Franklin NE E 137-6xN 120. Kronenberg Realty Co to James S Fennell.....Dec. 1, 1911  
 Dec. 11, 1911—Mission E 50 N Brazil Ave N 25xN 83-6 Blk 3 Excel Hd. W M Jacobs to whom it may concern.....Dec. 6, 1911  
 Dec. 12, 1911—Mason E 63-9 N Geary E 137-6xN 63-9. Hall Association Native Sons of The Golden West to Clinton Fireproofing Co.....

Dec. 13, 1911—**Mission** S 175 W 6th S 76xW 90. T J Welsh to Ratto & Giannini.....Dec. 11, 1911  
Dec. 15, 1911—**Mission** and **Randall** NW N 95 m or 1 W 119 m or 1 S 85 m or 1 E 104 to obeg. J Frittschen to J W Cobby.....Dec. 14, 1911  
Dec. 21, 1911—**Mariposa** and **Utah** SE E100xS 125. Joseph Worster to McKenzie & Pinkerton.....Dec. 26, 1911  
Dec. 21, 1911—**Moss** NE 275 SE Howard SE 48x75. W W McElroy to H H Hinds.....Dec. 20, 1911  
Dec. 23, 1911—**Mission** and **Seventh** SW S 81-6xW 100. George T Mayre to Stanquist & Forbes.....Dec. 22, 1911  
Dec. 23, 1911—**Maudia** (Union Square Ave) N 182-4 E Stockton E 45-10x N 60. William Wilson Co to Daniel J O'Neil.....Dec. 21, 1911  
Dec. 27, 1911—**Mission** and **Seventh** SE E 80xS 80. Josephine Dupuy to Hyde, Harjes & Co.....Dec. 21, 1911  
Dec. 27, 1911—**Mariposa** and **Utah** SE E 100xS 125. Joseph Worster to George Moore.....Dec. 23, 1911  
Dec. 28, 1911—**Masonic** Ave W 100 S Piedmont Ave W 100xS 25. Maude H Blue to L A Hinson.....Dec. 26, 1911  
Dec. 30, 1911—**Mission** and **Mohawk** Ave W SW 102-2x NW 197-3x NE 100 SE 171-10x Lot 8 Blk 6, West End Map 1. Mary J Claasen to Isaac Penny.....Dec. 28, 1911

## N

Dec. 6, 1911—**Ney** NE 450 E Congdon E 50x110. E T Eheleben to whom it may concern.....Dec. 6, 1911  
Dec. 6, 1911—**Newman** N 131-10 W Andover W 25xN 87-6. Joseph J Loskot to whom it may concern.....Dec. 6, 1911

## O

Dec. 8, 1911—**Octavia** E 81-6 S Lombard 25x100. B Cuneo to Paolo Demartini.....Dec. 7, 1911  
Dec. 12, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4xN 137-6. Selah Chamberlain and John W Procter to Wm G Gilmour.....Dec. 2, 1911  
Dec. 12, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4xN 137-6. Chamberlain & Procter to Giovanni Rossi & Co.....Dec. 4, 1911  
Dec. 14, 1911—**On Taylor** St. side of of Blk bded by Taylor, Sacramento, California and Jones. The Protestant Episcopal Bishop of Cal to Mangrum & Otter.....Nov. 22, 1911  
Dec. 18, 1911—**Ord** (Clara Ave) E 137 N 17th N 27-6x E 68. Clarence and Evelyns G Amberg to John C Turner.....Dec. 16, 1911  
Dec. 18, 1911—**Oak** Grove W 122-9 N Bryant W 30-6x112. F Hospodarsky to whom it may concern.....Dec. 18, 1911  
Dec. 19, 1911—**O'Farrell** N 68-9 E Leavenworth N 34-4xN 137-6. Chamberlain & Procter to Alexander Coleman.....Dec. 13, 1911  
Dec. 23, 1911—**O'Farrell** N 187-6 W Powell W 87-6 N 60 W 60 N 69-1x E 60 N 18-4x E 87-6 S 137-6. Almazar Improvement Co to A E Leavenworth.....Dec. 23, 1911  
Dec. 28, 1911—**O'Farrell** S 93-6 E 1m SW O'Farrell and Jones 44 S 137-6 E 22 N 68-9 E 22 N 68-9. Henry Wolf to Otis Elev Co, Dec. 26, '11; J Chaban.....Dec. 26, 1911  
Dec. 28, 1911—**O'Farrell** N 68-9 E Leavenworth E 34-4xN 137-6.

Chamberlain & Procter to J S Hannah, Dec. 21, '11; Wm Barton.....Dec. 22, 1911  
Dec. 30, 1911—**O'Farrell** S 93-6 E Jones 44 S 127-6 E 22 N 68-9 E 22 N 66-9. Henry Wolf to The Turner Co.....Dec. 26, 1911

## P

Dec. 5, 1911—**Palm** Ave E 26 S Euclid Ave. E P and Hattie Fligel to B Kessler.....Dec. 1, 1911  
Dec. 9, 1911—**Poik** W 31 S Clay S 78-6xW 81-10. Albert Greenwald and Albert Kahn to Kibbles & Barker, J P Leonard and Herman Lawson.....Aug. 1, 1911  
Dec. 11, 1911—**Pine** and **Battery** NW. The Panama Pacific International Exposition Co to Stockholm & Allyn.....Dec. 1, 1911  
Dec. 13, 1911—**Putnam** E 100 N Jarboe (Jefferson Ave) E 70xN 26. Andrew B McKinnin to whom it may concern.....Dec. 12, 1911  
Dec. 14, 1911—**Pacific** Ave S 110 E Fillmore E 40 S 127-8x W 37-8x N 77-3x W 2-3x N 50-4x. Mrs R B Schler and Mrs P J Meyer to whom it may concern.....Dec. 5, 1911  
Dec. 21, 1911—**Pacific** Ave N 72-6 W Octavia W 65xN 137-6. Pauline Schoenberg to Charles Wright.....Dec. 11, 1911  
Dec. 27, 1911—**Potrero** Ave E 162-6 N 18th N 75x E 100. G Cavaglieri to whom it may concern.....Dec. 26, 1911

## S

Dec. 1, 1911—**Scott** W 200 S Lloyd W 118-9 S 22-4x SE 119-2 m or 1 N 32-3x. Frederick Gerken to J V Campbell.....Nov. 29, 1911  
Dec. 4, 1911—**Sutter** S 137-6 W Jones S 137-6xW 68-9. Robert Jones to Anderson & Ralcy, Frank Coghlan Fraok Kilm, Stanquist & Forbes, Turner Co and Decker Elec Co.....Nov. 27, 1911  
Dec. 6, 1911—**Spring** & Summer NW W 50xN 56-1x. Doyle Estate Co to Theo S Holm, Dec. 2, '11; Lettich Bros.....Dec. 2, 1911  
Dec. 7, 1911—**Sutter** & Jones SW W 57-6 S 100-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to J E O'Mara, Dec. 1, '11; Matthes & Griffith.....Nov. 28, 1911  
Dec. 7, 1911—**Shatter** Ave S 100 E Jennings 50x100. Wm F and Anna B Young to whom it may concern.....Dec. 5, 1911  
Dec. 8, 1911—**Star** Jones Ave SE 122-0x SW Warden SW 50xSE 122-0x. J C Stromsawold and O Rasmusen to whom it may concern.....Dec. 8, 1911  
Dec. 11, 1911—**Stockton** W 92 N Broadway N 70-3 W 137 S 31 W 45 S 39 E 182. James Kittermae to Ward & Goodwin.....Dec. 11, 1911  
Dec. 12, 1911—**Sutter** and **Kearny** SE E 97-6xS 122-6. Jacob Z Davis Estate Co to whom it may concern.....Dec. 12, 1911  
Dec. 12, 1911—**Sutter** and **Jones** SW W 57-6 S 100-6 W 25 S 22 E 82-6 N 122-6. Morris Herzstein to John G Suttco Co, Dec. 7, '11; D Zolinsky.....Dec. 7, 1911  
Dec. 12, 1911—**Sixth** and **Stevenson** S SW 75xSE 50; SE Stevenson 75 SW 6th SW 50x E 75. Morris Brown to Dyer Bros Golden West Iron Works.....Dec. 12, 1911  
Dec. 16, 1911—**Sixteenth** and **Folsom**

NW W 75xN 117-6. The John Cent r Co to Charles W Gomperts.....Dec. 14, 1911  
Dec. 20, 1911—**Sutter** and **Hyde** SE D 37-6 S 30-6 W 2-6 S 67-1 W 36 N 87-6. Martin Krotoszyner to Fisher & Wolfe.....Dec. 14, 1911  
Dec. 22, 1911—**Sutter** and **Hyde** SE D 37-6 S 30-6 W 2-6 S 67-1 W 36 N 87-6. Martin Krotoszyner to Gutleben Bros.....Dec. 20, 1911  
Dec. 23, 1911—**Sixteenth** and **Dolores** NE N 100x E 90-4. Virginia Vandergilt to Rickon-Ehrhart Eng & Constr Co.....Dec. 16, 1911  
Dec. 26, 1911—**Sixth** Ave W 75 N Kirkham N 25x W95. John Reach to whom it may concern.....Dec. 22, 1911  
Dec. 26, 1911—**Sycamore** Ave (Willow) N 152 E Valencia E 26xN 100. Emanuele or Emanuel Bartucci to whom it may concern.....Dec. 21, 1911  
Dec. 30, 1911—**Sacramento** S 129-9 W Webster W 30xS 132-7x. The Board of Trustees of the Public Library and Reading Rooms to George C Terrill.....Dec. 21, 1911

## T

Dec. 1, 1911—**Taylor** & **Washington** SE S 32-6x E 100. F A Laux to Flood & Hammond.....Nov. 29, 1911  
Dec. 4, 1911—**Twentieth** Ave W 200 S Lincoln Way S 26xW 120. Benjamin and Serena G Armbrust to J A Savage.....Dec. 4, 1911  
Dec. 4, 1911—**Third** & **Mission** N NW 80 NE 77-6 SE 80 SW to beg. Theodosia Cook Grace to W W Anderson.....Dec. 4, 1911  
Dec. 4, 1911—**Third** & **W** 66 S Washington S 27-6xW 137-6. Mrs M K Nielsen to L L Berger.....Dec. 3, 1911  
Dec. 4, 1911—**Twenty-second** Ave E 225 S Lake S 25x E 120. James Welsh to whom it may concern.....Dec. 2, 1911  
Dec. 5, 1911—**Taylor** St. side of Blk bded by Taylor, Jones, Sacramento and California (Note)—Grace Pro-Cathedral. John A Emery and A M White, Attorneys (Contract filed March 22, 1911) to L & E Emanuel, Nov. 28, 1911; D Zellinsky, Nov. 29, 1911; Wm F Wilson Co.....Nov. 28, 1911  
Dec. 6, 1911—**Twenty-first** Ave W 126 S Lake S 25xW 120. Leonard T Pockman to whom it may concern.....Dec. 5, 1911  
Dec. 6, 1911—**Twenty-third** N 306 W Castro W 50xN 114. Benedict Steinauer to whom it may concern.....Dec. 6, 1911  
Dec. 11, 1911—**Tehama** SE 180 NE Third NE 25xSE 80. Mina E Lewelling to M A Little.....Dec. 8, 1911  
Dec. 13, 1911—**Third** & **Mina** NW N 75xW 75. Carmel Fallon to Otis Elev Co, Dec. 12, '11; National Elec Co, Dec. 12, '11; Sjorgren Bros, Dec. 12, '11; F Koch & Son.....Dec. 12, 1911  
Dec. 13, 1911—**Twentieth** Ave E 120 N California N 26x E 120. Mary E or Mary Ellen Brugulere to Arthur De Rutte.....Dec. 13, 1911  
Dec. 15, 1911—**Thirtieth** Ave and **Clement** SW. Edward Rellly to W Miller.....Dec. 15, 1911  
Dec. 18, 1911—**Twenty-third** S 26 W Castro W 25xS 64. Siegfried Malmburg to whom it may concern.....Dec. 18, 1911  
Dec. 18, 1911—**Turk** and **Masonic** Ave NW N 150xW 150. Sisters of the Presentation, Inc. to Otis Elevator

- (11) **San Pablo Ave No. 48, Oakland.**  
T. and G. roof.  
Owner.....J. S. Woodward Co.  
Architect...None.  
Contractor...A. K. Goodmundson, 410  
44th, Oakland. Cost, \$300
- (12) **Thirty-sixth Ave and E-14th NE,**  
Oakland. Two-story 11-room dwlg.  
Owner.....J. Stadler, 1408 86th Ave.,  
Oakland.  
Architect...H. Jacobsen.  
Contractor...W. G. Thornally, 1707  
Fruitvale Ave., Oakland. Cost, \$5000
- (13) **Brookdale Ave No. 3143, Oakland**  
Two-room addition.  
Owner.....C. Englesen.  
Architect...None.  
Day's work. Cost, \$400
- (14) **Telegraph Ave No. 1818, Oak-**  
land, Ga.  
Owner.....F. Fagool.  
Architect...None.  
Contractor...E. C. Charleston. Cost, \$400
- (15) **Forty-eighth and Webster,**  
Oakland. One-story dwelling.  
Owner.....Board of Education.  
Architect...None.  
Contractor...H. F. Smith. Cost, \$400
- (27) **Twenty-third No. 473, Oakland.**  
Alterations.  
Owner.....N. A. Brown.  
Architect...None.  
Contractor...G. A. Scott, 675 23rd, Okd.  
Cost, \$400
- (28) **Walker Ave E 200 S Fairbanks,**  
Oakland. Two-story 8-room dwelling  
Owner.....P. R. Jordan, 1st National  
Bank Bldg., Oakland.  
Architect...A. W. Smith, 1004 Broad-  
way, Oakland. Day's work. Cost, \$4000
- (29) **Stocker and Holland Boulevard,**  
Oakland. Alterations.  
Owner.....R. A. Perry.  
Architect...None.  
Contractor...Oliver Duval & Son, 1st  
National Bank Bldg., Okd.  
Cost, \$500
- (34) **Broadway and 26th NW, Oak-**  
land. Excavations for Class "A"  
Church and parish house.  
Owner.....First Presbyterian Church  
of Oakland.  
Architect...Wm. C. Hays, Foxcroft  
Bldg., San Francisco.  
Contractor...The International Excava-  
tor Company, Oakland.  
Filed Jan. 5, '12. Dated Jan. 4, '12.  
Monthly payments of..... 75%  
Usual 35 days..... 25%  
Total cost, \$2650  
Bond, none. Limit, 30 days. Forfeit,  
none. Plans and specifications filed.

### Building Contracts Awarded.

#### Berkeley.

No.	Owner	Contractor	Am't.
3663	Glass	Peterson	5364
3	Johnston	Morling	400
4	Smith	Yates	2500
5	Taber	Larmer	1950
30	Free Missions	Pearson	1000
31	Ware	Tupper	1200
33	Rogers	Herrmann	2385

(3668) **Haste N bet College and Pied-**  
mont Aves, Berkeley. All work for  
nine-room frame dwelling.

- Owner.....Mrs. Henry Glass, Bkly.  
Architect...John Hudson Thomas, 1st  
National Bank Bldg., Bkly.  
Contractor...Peterson & Pearson, 2615  
Virginia, Berkeley.  
Filed Dec. 29, '11. Dated Dec. 26, '11.  
Frame up ..... ¼  
Brown coated ..... ¼  
Accepted ..... ¼  
Usual 35 days..... ¼  
Total cost, \$5364  
Bond, \$2682. Surteles, K. Almind and  
R. C. Nissen. Limit, 120 days. Forfeit,  
none. Plans and specifications filed.
- (3) **Plaza Drive N 400 W Domingo**  
Ave., Berkeley. Garage.  
Owner.....Wm. Johnston, 35 Plaza  
Drive, Berkeley.  
Architect...None.  
Contractor...Charles Morling, 1834 69th  
Ave., Oakland. Cost, \$400
- (4) **Parker S 115 W Milvia, Berkeley.**  
Five-room residence.  
Owner.....Nellie Q. Smith, 2608 Mil-  
via, Berkeley.  
Architect...None.  
Contractor...L. Yates, 2607 Milvia, Bkly.  
Cost, \$2500
- (5) **Carlton N 270 E Grove, Berkeley.**  
Five-room dwelling.  
Owner.....A. Taber, Berkeley.  
Designer...Edw. Larmer.  
Contractor...Edw. Larmer, 631 Polier,  
Oakland. Cost, \$1050
- (30) **Hinke S 250 E Grove, Berkeley.**  
Five-room dwelling.  
Owner.....Free Missions Church,  
Premises.  
Architect...None.  
Contractor...Peterson & Pearson, 2615  
Virginia, Berkeley. Cost, \$1000
- (31) **Spruce No. 1205, Berkeley. Alter**  
residence.  
Owner.....Mrs. Talbot Ware, Prem.  
Architect...None.  
Contractor...T. M. Tupper, 2310 Russell,  
Berkeley. Cost, \$1200
- (33) **Lot 39 Blk 2 North Cragmont,**  
Berkeley. All work for one and one  
half-story frame cottage.  
Owner.....C. H. Rogers.  
Architect...None.  
Contractor...A. Howard Herrmann, 2245  
Grove, Berkeley.  
Filed Jan. 5, '12. Dated Dec. 12, '11.  
Frame up ..... ¼  
Plastered ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
Total cost, \$2085  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications, none.

### Building Contracts Awarded.

#### Alameda.

No.	Owner	Contractor	Am't.
16	Lindeman	Owner	800
17	Same	Same	500
18	Strang	Strang	1500
19	Moss	Schebly	1000
20	Cole	Cole	2000
21	Panama L & M	Owner	500
22	Osborne	Osborne	800
23	Van Cortebeck	Clark	3000
25	Fowell	Fowell	200
25	Graybill	Burton	500
26	Strang	Strang	3500
32	Reed	Leard	3887

- (16) **Fernside Boulevard No. 1373,**  
Alameda. Alterations.  
Owner.....J. C. Linderman, 1380  
High, Alameda.  
Architect...None.  
Day's work. Cost, \$500
- (17) **Fernside Boulevard No. 1377,**  
Alameda. Alterations.  
Owner.....J. C. Linderman, 1380  
High, Alameda.  
Architect...None.  
Day's work. Cost, \$500
- (18) **Eagle Ave No. 765, Alameda.**  
One-story dwelling.  
Owner.....V. N. Strang, 2015 13th  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1500
- (19) **Para No. 717, Alameda. Altera-**  
tions.  
Owner.....S. A. Moss, Premises.  
Architect...Cunningham & Politeo,  
Chronicle Bldg., S. F.  
Contractor...Schebly & Hostrawser,  
1444 Broadway, Oakland. Cost, \$1000
- (20) **Pacific Ave No. 737, Alameda.**  
One-story dwelling.  
Owner.....Mark T. Cole, 703 Syndi-  
cate Bldg., Oakland.  
Architect...None.  
Day's work. Cost, \$2000
- (21) **Webster No. 2309, Alameda. Ad-**  
dition.  
Owner.....Panama Lumber & Mill  
Co., 2339 Webster, Okd.  
Architect...None.  
Day's work. Cost, \$500
- (22) **San Jose Ave No. 2831, Alameda.**  
One-story dwelling.  
Owner.....T. D. Osborne, 2612 En-  
cinal Ave., Alameda.  
Architect...None.  
Day's work. Cost, \$1800
- (23) **San Jose Ave, No. 2133, Alameda.**  
One-story dwelling.  
Owner.....Mrs. Van Cortebeck, 2020  
San Jose Ave., Alameda.  
Architect...R. Reinherz.  
Contractor...R. P. Clark, 2214 Santa  
Clara Ave., Alameda. Cost, \$3000
- (24) **San Antonio Ave No. 2045, Ala-**  
meda. Alterations.  
Owner.....C. G. Fowell, 821 Oak,  
Alameda.  
Architect...None.  
Day's work. Cost, \$500
- (25) **Santa Clara Ave. No. 2524, Ala-**  
meda. Alterations.  
Owner.....Geo. D. Graybill, 2524  
Santa Clara Ave., Alameda.  
Architect...None.  
Contractor...Chas. Burton, 2306 San  
Jose Ave., Alameda. Cost, \$500
- (26) **Santa Clara Ave. No. 1116, Ala-**  
meda. Two-story dwelling.  
Owner.....E. H. Strang, 2524 Lincoln  
Ave., Alameda.  
Architect...None.  
Day's work. Cost, \$3500
- (32) **Lot 16 S ½ and Lot 17 Bay Side**  
Tract, Alameda. All work for two-  
story frame residence.  
Owner.....F. H. Reed, 2203 San An-  
tonio Ave., Alameda.  
Architect...Julia Morgan, 1301 Mer-



chants' Exchange Bldg.,  
San Francisco.

Contractor, Leard & Gates, 2168 San  
Antonio Ave., Alameda.

F'ed Jan. 4, '12. Dated —  
Frame up, boarded in and chimneys  
up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days ..... 1/4

Total cost, \$3887

Bond, \$2000. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 85  
days. Forfeit, none. Plans and specifications  
filed

#### NOTICE OF NON-RESPONSIBILITY.

Dec. 30, 1911—Hudson & Shaffer Ave  
NE E 40xN 100, Okd. H M Swalley  
and Emma D Swalley to whom it  
may concern

#### BOND.

Jan. 3, 1912—In contract between M.  
F. Richards as owner with Olaf M.  
Johnson as contractor for erection  
of a one-story building for \$1468,  
the contractor has agreed to deposit  
\$1000 cash as a bond in some bank  
in the names of both parties, to  
remain there until 35 days after  
completion.

#### NOTICE OF NON-RESPONSIBILITY.

Jan. 4, 1912—Lot 13 Bk "H" North-  
brae Terrace, Bkly. Berkeley De-  
velopment Co to whom it may con-  
cern

Jan. 4, 1912—Lot 14 Bk "H" North-  
brae Terrace, Bkly. Berkeley De-  
velopment Co to whom it may con-  
cern

#### NOTICE OF NON-RESPONSIBILITY.

Dec. 30, 1911—Fourteenth Ave W 100  
S California S 25xW 127-6. Mar-  
garet J Hubbard as to improve-  
ments on leased property.....

### COMPLETION NOTICES.

#### Alameda.

Dec. 23, 1911—Ardley Ave No. 4002,  
Oakland. J A Putnam to K M  
Sheridan.....Dec. 4, 1911

Dec. 23, 1911—Lot 3 Bk "B" Fourth  
Ave Terrace, Okd. Freda H Seeger  
and C E F Seeger to whom it may  
concern.....Dec. 14, 1911

Dec. 22, 1911—Rose and Josephine SW  
Bkly. G H S Harding to C P  
Crane.....Dec. 16, 1911

Dec. 22, 1911—Lot 11 Bk 1, S 50 ft  
Highland Subdiv Adams Point Ppty,  
Okd. Mrs H H Deuts to C E  
Burks.....Dec. 23, 1911

Dec. 26, 1911—Lot 7 Hanta Tet, Okd.  
Booth-Fredricks Realty Co to F L  
Burnett.....Dec. 26, 1911

Dec. 26, 1911—Shattuck and Maria  
Aves SW, Bkly. Laura H Allyn  
to Nels Olsen.....Dec. 16, 1911

Dec. 26, 1911—Pitas Lots 9 and 10  
Bk M Map of Piedmont Lots, Okd.  
K M Sheridan to K M Sheridan.....

Dec. 26, 1911—Lot 19 Bk 3 Wheeler  
Tet, Bkly. Robert B Baird, Agt  
for Chas E Miller Co to Jacob  
Kellmer.....Dec. 23, 1911

Dec. 26, 1911—First and Jefferson SW  
S 200xV 200, Okd. Pacific Gas &  
Electric Co to H D Samuel.....

.....Dec. 19, 1911

Dec. 27, 1911—Lot 31 excepting S 12 1/2  
ft, Piedmont Springs Tet, Okd Tp.  
Laura V Davis to A Peterson and  
J H Anderson.....Dec. 26, 1911

Dec. 27, 1911—Sixteenth & Wood SW  
W 70xS 73, Oakland. Ferdinand  
Koenig to N P Anderson.....Dec. 23, 1911

Dec. 27, 1911—Lot 22 Bk 4 East  
Lawn Tet, Okd. P F Bradford to  
whom it may concern.....Dec. 21, 1911

Dec. 27, 1911—Lot 276 Bk "G" E  
43.07 ft, Bowles and Fitzgerald Tet,  
Okd. Mrs K Haller to whom it may  
concern.....Dec. 15, 1911

Dec. 27, 1911—Lot 18 Bk "H" Hop-  
kins Terrace Map No. 3, Bkly.  
Otto Bleucher to Peter Fredrick-  
sen.....Dec. 23, 1911

Dec. 27, 1911—Lot 26 Bk 9, 4th Ave  
Heights, Okd. Alta Piedmont  
Land Co to F O Leleh.....Dec. 23, 1911

Dec. 27, 1911—University Grounds,  
Bkly. Regents of University of  
California to William Bruce.....

.....Dec. 21, 1911

Dec. 27, 1911—Lots 36 and 37 Crocker  
Tet, Piedmont. James K Moffitt  
to Martin Lyden.....Dec. 16, 1911

Dec. 27, 1911—Lot 20 Bk 4, Okd.  
Lawn, Okd. B R Dexter to B R  
Dexter.....Dec. 23, 1911

Dec. 29, 1911—Pacific Ave N 342.50  
W 8th N 146xW 67 S to N line  
Pacific Ave E 28, Alameda. Mark  
T Cole to Mark T Cole.....Dec. 27, 1911

Dec. 29, 1911—Etna W 45 N Parker  
W 61xN 35, Bkly. Peake-Munro  
Co to Gustaf Johanson.....Dec. 28, 1911

Dec. 29, 1911—Telegraph Ave E 125  
N Sherman Ave 32-6x110, Okd.  
Henry East to whom it may con-  
cern.....Dec. 28, 1911

Dec. 29, 1911—Pacific Ave N 135 E  
Concordia E 35xN 146, Ala. Mark  
T Cole to Mark T Cole.....Dec. 27, 1911

Dec. 29, 1911—Boyd Ave W 370 S  
Hudson N 40xW 100-5, Chas E  
Holland to E A Thompson.....

.....Dec. 20, 1911

Dec. 28, 1911—Sixteenth & Wood SW  
W 70xS 73, Oakland. Ferdinand  
Koenig to N P Anderson.....Dec. 23, 1911

Jan. 2, 1912—Lots 2, 3, 4, Bk "A",  
Church Tet. Fruitvale Congrega-  
tional Church Society to W N  
Whitmore.....Oct. 4, 1909

Jan. 2, 1912—Lot 25 Bk "A" East  
Piedmont Heights, Okd. C S and  
Audrey Cushing to Fake & Mc-  
Donald.....Dec. 29, 1911

Jan. 2, 1912—West No. 2068, Oakland.  
H W Meads to O M Bullock.....

.....Dec. 26, 1911

Jan. 2, 1912—Lot 33 and NE 1/4 Lot  
32 Bk 16 Key Route Heights,  
Okd. E Kittelmann to C B Hurst-  
but.....Dec. 23, 1911

Jan. 2, 1912—Virginia S 175 E Bonte  
Ave E 45xS 100, Bkly. Carl  
Ericsson to Carl Ericsson.....Jan. 2, 1912

Jan. 2, 1912—Teath Ave SE 600 NE  
E-24th NE 50xSE 150.90, Oakland  
Mrs A E Bogart to Chas Armstrong  
.....Dec. 22, 1911

Jan. 3, 1912—Lots 15 and 16 Bk 20  
J C Freeman's Map Town San  
Antonio. Frank Cabral to Frank  
Cabral.....Nov. 15, 1911

Jan. 3, 1912—Hudson and Miles Ave  
SW W 82xS 33-4, Okd. N W Reed  
to Edward Larmer.....Dec. 29, 1911

Jan. 3, 1912—Third Ave and Mc-  
Millan Ave NE NE 40xNW 110,  
Okd. Edward Larmer to Edward  
Larmer.....Jan. 1, 1912

Jan. 4, 1912—All that parcel of id  
conveyed by the Berkeley Bank of  
Savings & Trust Co to T D Court-  
right and recorded in the office

of the County Recorder of Alame-  
da County Oct. 18, 1911, under  
Recorder's Filing Number O-27,197  
T D Courtright to T D Courtright  
.....Dec. 23, 1911

### LIENS FILED

#### Alameda.

Dec. 22, 1911—Sixty-first N 58-8 E  
Racine E 20xN 100, Okd. Pacific  
Mfg Co vs Frances Wetmore.....\$166.06

Dec. 23, 1911—Lots 13 to 18 inclusive  
Bk 48 Town of Niles. W W Pickens  
vs First Congregational Church of  
Niles .....\$259.71

Dec. 23, 1911—Lot 7 Bk 23 Melrose  
Heights, Bklyn Tp. Oakland Sash  
& Door Co vs M P Graves.....\$361.75

Dec. 27, 1911—Lot 32 and N 12 1/2 ft  
Lot 31 Bk "Q", Amended Map,  
Regents Park, Bkly. F W Foss  
Co vs George S Ayer and Avejina  
B Ayer .....\$122.95

Dec. 28, 1911—Lot 2, E 1/2 In Resub  
ptn Piedmont Terrace, Piedmont.  
James H Anderson vs A W Wehs  
.....\$59.40

Dec. 30, 1911—Miles Ave SE 208.74 NE  
Clifton NE 40xSE 100, Okd. H C  
Pfarr to H C Pfarr.....Dec. 29, 1911

Dec. 29, 1911—Pitas Lots 9 and 10 Bk 2  
The Highlands Tet. Mrs James E  
Snell to R C Haller.....Dec. 26, 1911

Dec. 29, 1911—Sixteenth S 243.31 W  
Claremont Ave, Okd. James H  
Young to whom it may concern.....

.....Dec. 29, 1911

Dec. 30, 1911—Sixty-second N 200 E  
Colby Ave, Okd. H S Butler to H  
S Butler.....Dec. 29, 1911

Dec. 26, 1911—Seventh, bet Bay and  
Fallon, Okd. paving. Southern  
Pacific Co to Oakland Paving Co.....

.....Dec. 17, 1911

Dec. 30, 1911—Pitas Lots 9 and 10 Bk 2  
McMillan Ave E 40 NW 103.10 SW  
40 SE 102.97, Okd. Pacific Coast  
Lumber & Mill Co vs Joseph Col-  
lins and E Collins.....\$85.23

Dec. 30, 1911—Coronado Ave E 160 N  
51st E 100xN 40, Okd. Sunset Lum-  
ber Co vs Vanclef Wehe and A  
Hammerberg.....\$205.38

Dec. 30, 1911—Lot 1 Bk 8 Malrose  
Heights, Bklyn Tp. Inland Floor  
Co vs A Hanchett et al.....\$96.30

Dec. 30, 1911—Regent No. 6429, Okd.  
Geo W Melvin vs Mr and Mrs C  
Fish .....\$150

Jan. 2, 1911—Lot 4 Bk "D", North-  
brae Business Ppty, Bkly. Frank  
Foster vs Eleanor W Bowle.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

.....\$196

**Building Contracts Awarded.****SANTA CLARA COUNTY.**

**Lots 14 and 16 Salusevala Villa Tract.**  
All work for one-story four-room cottage.

Owner.....Pangrazio Romano.  
Architect.....E. M. Richards.  
Contractor.....T. Mosso.

Filed Dec. 23, '11. Dated Dec. 23, '11.  
Roof and claddings on..... 360  
10 days after acceptance..... 400

**Total cost, \$760**

Bond, \$330. Sureties, Luigi Roalinda and Giuseppe Cappa. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Mayfield. Remodeling certain parts of Mayfield Grammar School.**

Owner.....Board of Trustees of the Mayfield School District.  
Architect.....A. J. Bain, Palo Alto.  
Contractor.....Walter C. Palamountain, Mayfield.

Filed Dec. 14, '11. Dated Dec. 12, '11.

Sewer and drainage system in place.....\$481  
All wood work completed..... 481

Usual 35 days..... 481  
**Total cost, \$1024**

Bond, \$562. Sureties, Charles A. Meyer and Peter McInnis. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

**Palo Alto. Lumber, mill, marble, plaster and plumbing and galvanized iron work, stairs and store fronts (no electric work or painting).**

Owner.....Ira G. Betts, Palo Alto.  
Architect.....W. H. Weeks, 351 Kearny, San Francisco.

Contractor.....R. O. Summers, San Jose.

Filed Dec. 20, '11. Dated Dec. 13, '11.

Plastering is completed.....\$730.00  
Completed and accepted..... 738.50  
Usual 35 days..... 489.50

**Total cost, \$1958.00**

Bond, \$779. Surety, Fidelity & Deposit Co. Limit, 40 days. Forfeit, \$10. Specifications only filed.

**Watsonville Road E on the Solis Rancho.** All work for two-story and basement frame residence.

Owner.....P. H. Cordes.  
Architect.....F. D. Wofe, Smoot Bldg., San Jose.

Contractor.....G. A. Penn, Gilroy.

Filed Dec. 15, '11. Dated Dec. 15, '11.

1st floor joists in place.....\$1256.25  
Roof completed..... 1356.25  
Inside finish delivered..... 1356.26

Building completed..... 1256.25  
Usual 35 days..... 1675.00

**Total cost, \$6700.00**

Bond, \$3350. Sureties, S. T. Moore and H. E. Robinson. Limit, 120 days. Forfeit, \$2. Plans and specifications filed.

**Cupertino. All work except plumbing, painting, electric work and finish hardware for one and one-half-story and basement frame residence.**

Owner.....Oscar B. Wood, Cupertino.  
Architect.....O. M. Vrooman.  
Contractor.....E. J. Parrish & Son, Cupertino.

Filed Jan. 2, '12. Dated Dec. 27, '11.

Roof on.....\$706.37½  
Plastering completed..... 706.37½  
Building completed..... 706.37½

Usual 35 days..... 706.37½  
**Total cost, \$2825.50..**

Bond, \$1412.75. Sureties, R. H. Harrison and W. T. Baer. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**Fremont N near The Alameda, San Jose.** All work except plumbing, sewers, gas and water piping, tiling, painting, plastering and electric work for two-story frame residence.

Owner.....Isabel O. MacKenzie, San Jose.  
Architect.....Charles S. MacKenzie, Bank of San Jose Bldg.

Contractor.....J. B. Lamb, San Jose.

Filed Dec. 21, '11. Dated Dec. 19, '11.

Frame up.....\$618  
Ready for lath and plaster..... 618  
Completed..... 618

Usual 35 days..... 618  
**Total cost, \$2472**

Bond, \$1336. Sureties, Otto E. Schmal and A. L. Hubbard. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**Painting and tinting on above.**

Contractor.....J. P. Jarman.  
Filed Dec. 21, '11. Dated Dec. 19, '11.

As work progresses..... 75%  
Usual 35 days..... 25%

**Total cost, \$319**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

**Electric wiring on above.**

Contractor.....California Elec. Co.  
Filed Dec. 21, '11. Dated Dec. 19, '11.

Payments same as above.....

**Total cost, \$81**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

**Plumbing, sewers, gas and water piping on above.**

Contractor.....Mangrum & Otter, 561 Mission, San Francisco.

Filed Dec. 21, '11. Dated Dec. 19, '11.

Payments same as above.....

**Total cost, \$334**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

**E-Santa Clara No. 329, San Jose. Remodel front of residence.**

Owner.....Johnson & Temple, 12 N-1st, San Jose.

Architect.....None.

Contractor.....R. O. Summers, 17th N-1st, San Jose.

**Cost, \$400**

**S-First Nos. 30 and 34, San Jose. Two-story store building.**

Owner.....Misses H. & G. De Salset, 243 S-Market, San Jose.

Designer.....Sottenhamer Bros.  
Contractor.....Sottenhamer Bros.

**Cost, \$6000**

**Little William No. 116, San Jose. Four room cottage.**

Owner.....E. F. Atkinson, Santa Clara  
Architect.....None.

Contractor.....Lee Gardner, 277 Elena, San Jose.

**Cost, \$1850**

**San Augustine and Pleasant SE Cor., San Jose. Four-room cottage.**

Owner.....O. D. Richardson, 336 S-12th, San Jose.

Architect.....None.  
Day's work.

**Cost, \$300**

**Building Contracts Awarded.****SAN MATEO COUNTY.**

**Burlingame. All work for one-story brick store.**

Owner.....Porter E. and Josephina K. Lamb.

Architect.....John J. Foley, Menadnock Bldg., San Francisco.

Contractor.....W. B. Eaton and C. E. Sm. Bridge.

Filed Dec. 15, '11. Dated Dec. 15, '11.

Ground floor completed.....\$ 500  
Brick work completed..... 1000  
Building completed..... 923

Usual 35 days..... 908  
**Total cost, \$2321**

Bond, \$1616. Sureties, Joseph Grimes and H. W. Regan. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**COMPLETION NOTICES.****SANTA CLARA COUNTY.**

**Recorded Accepted**  
Dec. 15, 1911—N-Market W near San Augustine, San Jose. Dr E A

Filippello to P T Jorgensen.....

Dec. 16, 1911—Lot 4 Bk 3 Barret & Mack Sub Div, San Jose. George K Holloway Sr to whom it may concern.....Dec. 11, 1911

Dec. 16, 1911—St. James S 125 E 11th San Jose. George E Ballantyne to W S Hinds.....Dec. 8, 1911

Dec. 18, 1911—Location not given. L Merle to F W Fox.....Dec. 14, 1911

Dec. 23, 1911—Lot 16 Lyndale Sub Div, San Jose. J W Delaney to J B Lamb.....Dec. 22, 1911

Dec. 26, 1911—Market and Auzerais SW, San Jose. H Niggermann to C T Jorgensen.....Dec. 20, 1911

Dec. 27, 1911—Market & Santa Clara NE, San Jose. White Investment Co to A B Fletcher.....Dec. 19, 1911

Dec. 29, 1911—Pine N bet Lincoln & Washington, San Jose. Mrs D O Gilder to J H Miller.....Dec. 19, 1911

Jan. 2, 1912—Lot 3 Bk 40, Los Altos Estelle C Oliver to Pedersen & Overaa.....Dec. 23, 1911

Jan. 2, 1912—Johnson Ave W near Campbell Ave, San Jose. May F Beardsley to L D Kelly.....Dec. 23, 1911

Jan. 3, 1912—Palo Alto. Hubert O Jenkins to E J and L E Kiahham.....Dec. 22, 1911

**COMPLETION NOTICES.**

**SAN MATEO COUNTY.**

**Recorded Accepted**  
Dec. 16, 1911—Mission W 100 SW Park Ave being Lots 2 and 3 Bk 1 Knowles Tract, San Mateo.

Aebilli Bond to whom it may concern.....Dec. 15, 1911

Dec. 18, 1911—Lot 4 Bk 12, Burlingame Terrace, San Mateo. Herman Rump to Charles Scanlan.....

.....Nov. 23, 1911

Dec. 26, 1911—220 ft along S P Track bet Eng Station 1031 and 1033, San Mateo. Pacific Box Factory to W H Morphy.....Dec. 20, 1911

Dec. 27, 1911—Lot 7 Bk 10 Map 2, Burlingame Land Co, San Mateo. Wm L Frier to Hy Mayer.....

.....Dec. 18, 1911

Dec. 27, 1911—W ½ Lot 21 and whole of Lot 22 Bk 30, Crocker Estate Co's Sub Div No. 1, San Mateo.

Harry Edwin Heath to whom it man concern.....Dec. 25, 1911  
Dec. 30, 1911—Lot 1 Doxley Tract, Philip G Wales to Currie & Currie.....Dec. 29, 1911

## LIENS FILED

## SAN MATEO COUNTY.

Recorded Amount  
Dec. 22, 1911—E 1/2 of Lot 4 Bk 7, Burlingame Land Co Sub Div. 1, C Scanlan vs Baron Long and J B Ryall.....\$5726

## LIENS FILED

## SANTA CLARA COUNTY.

Recorded Amount  
Jan. 3, 1912—Lot 4 San Carlos Sub Div No. 2, San Jose. S G Strickler vs Julia McCoy.....\$103.29

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Bungalow**—1 1/2 story and base, frame, \$3,500. Mill Valley, Marin Co., Cal. Architect, Walter C. Falch, Mill Valley, Owner, C. W. Rogers. The bungalow has been designed for an eight-room house with two bath rooms. There will be pine and hardwood trim, oak floors in the principal rooms and furnace heat. The living room and den will have large open fire places with brick mantels. The exterior of the bungalow will be covered with shingles. The plans are being prepared.

**Town Hall**—2 story and base, brick, \$12,000. Martinez, Contra Costa Co., Cal. Architect, William Wilde, Albany Block, Oakland. Owners, Town of Martinez. The plans for a two-story building have been approved by the Town Trustees and bids will be called for as soon as the working drawings can be completed. The building will house all of the city offices. The exterior will be faced with pressed brick. Working drawings are being prepared.

**School**—2 story and base, reinforced concrete and stone, \$30,000. St. Helena, Napa Co. Cal. Architect, Frederick Soderberg, Union Savings Bank Bldg., Oakland. Owners, St. Helena Union High School District. This work has been mentioned here before. Plans have been revised and new figures will be opened for the construction on January 13th. W D Mooney, St. Helena, is the Clerk of the School Board.

## Contracts Awarded.

**School**—2 story and base, reinforced concrete and brick, \$100,000. Santa Rosa, Sonoma Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Santa Rosa Court House School District. Contractors, Lange and Bergstrom. General construction, \$68,224; Thomas and Co., heating and ventilating, 6,400; H. W. Moffitt and Co., vacuum cleaning, \$640, and Standard Electric Time Co., programme clock system, \$650.

## LIENS FILED

## MARIN COUNTY.

Recorded Amount  
Jan. 5, 1912—Lagunitas, Marin Co., Cal. H J Burns of San Francisco

## LIENS FILED

## CONTRA COSTA COUNTY.

Recorded Amount  
Dec. 30, 1911—Lot 1 Bk 1 of The Uplands Tract, ptn of Alta Punta Tract to Richmond. Mike George vs Salem Shdid and Mary Shdid.....\$34.50

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Church**—1 story and base, frame, \$10,000. Bishop, Inyo Co., Cal. Architect, G. C. Clements, Bishop. The structure has been designed in the Classic style and will contain a main auditorium, seating 250 people, and Sunday school rooms. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans, and when these are complete the work will be done by Day Labor.

**Hall of Records**—1 story, reinforced concrete, \$12,000. Independence, Inyo Co., Cal. Architect, G. C. Clements, Bishop. Owners, Inyo County. The architect has recently been commissioned to prepare plans for a one-story building which is to replace the present vault used by the County Recorder. The new building will contain the office of the Recorder and a large fire proof vault with fittings. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for figures about April 1st.

## Contracts Awarded.

**Jail**—1 story, frame, \$2,000. Selma, Fresno Co., Cal. Architect, none. Owners, City of Selma. Contractor, John Martin, Selma. Contract price not given.

**Stores and Offices**—2 story and base, brick, \$14,000. Newman, Stanislaus Co., Cal. Architect, W. D. Reed, Oakland Bank of Savings, Oakland. Owner, Joe House, Newman. Contractors, Jones and Sampson, S. F. Contract price, \$14,300.

**Church**—1 story and base, brick and concrete, \$20,000. Fowler, Fresno Co. Cal. Architect, A. E. Benton, 114 N. Spring St., L. A. Owners, United Presbyterian Church of Fowler. Contractors, Johnson & Johnson, Kingsburg. Contract price, \$20,000.

## Building Contracts Awarded.

## FRESNO COUNTY.

**Hiverdale School District, Fresno Co.**  
All work for addition to school bldg. Owner.....Riverdale School District, Riverdale.  
Architect.....A. C. Swartz & Son, Fresno.  
Contractor.....Peter H. Anderson, Riverdale.  
Filed Dec. 30, '11. Dated Dec. 20, '11.  
Foundation completed and framing lumber on premises.....\$675

OVER 65 YEARS' EXPERIENCE

# PATENTS

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Building enclosed and roof on... 675  
Completion of building..... 675  
Usual 35 days..... 675  
Total cost, \$2700

Bond, \$1350. Sureties, Frid S. Turnbull and George K. Anderson. Limit, 40 days. Forfeit, none. Plans and specifications filed.

## LIENS FILED

## FRESNO COUNTY.

Recorded Amount  
Jan. 2, 1912—Lots 1 to 6 Bk 63, Fresno. Trussed Concrete Steel Co vs H C Farley & Co.....\$4870  
Jan. 4, 1912—Lots 1 to 6 Bk 63, Fresno. Donahoe, Emmons & Co vs Fresno Hotel Co & H C Farley

## COMPLETION NOTICES.

## FRESNO COUNTY.

Recorded Accepted  
Jan. 2, 1912—Part Lots 1, 2, 3 Bk 74, Fresno. O J Woodward to whom it may concern.....Dec. 30, 1911

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

**Depot**—2 story and base, reinforced concrete, \$50,000. Woodland, Yolo Co., Cal. Architect, A. D. Nicholson, 20 Montgomery St., S. F. Owners, Northern Electric Co. This work was mentioned here some time ago, but the architect's name was not known at that time. The plans have been completed and figures are now being taken for the construction.

**Stores and Rooms**—2 story and base, reinforced concrete, \$30,000. Tehama, Tehama Co., Cal. Architect, none. Owner, P. V. Shelton, Yreka. The building has been designed for stores on the first floor, a saloon and 20 rooms on the upper floors. There will be a central heating plant. The upper floors will have two bath rooms to the floor. The exterior of the building will be faced with cement plaster. Plans will be completed shortly and the work will be done by Day Labor.

## Contracts Awarded.

**Stores and Lofts**—2 story and base, brick addition, \$11,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Stockton. Owner's name withheld. Contractor, Thomas Lewis, Stockton. Note: Mr. Lewis has the contract for this work on the percentage basis.



## Building Contracts Awarded.

### SACRAMENTO COUNTY.

S 30 ft of 4 and 5 ft of S 41 ft of West 20 of 4, J. K. 7th and 8th Sts., Sacramento. Sheet metal work for five-story bank and office building.  
Owner.....Farmers' & Mec. Bank, 325 J St., Sacramento.  
Architect...Chas. S. Kaiser, Mechanics Bank Bldg., S. F.  
Contractor..Ransome Concrete Co., Mechanics Bk. Bldg., S. F.  
Sub-Contractor..Forderer Cornice Wks 269 Potrero Ave., S. F.  
Filed Dec. 30, '11. Dated Dec. 21, '11.  
Cost, \$4390

### Lathing, etc., on above.

Sub-Contractor..A. Knowles, 985 Folsom, San Francisco.  
Filed Dec. 30, '11. Dated Dec. 22, '11.  
Cost, \$7350

### Ornamental work on above.

Sub-Contractor..Cal. Artistic Metal & Wire Co., 349 7th St., S. F.  
Filed Dec. 30, '11. Dated Dec. 20, '11.  
Cost, \$11,222.50

### J, K, 1st and 2nd Sts., Sacramento.

Remodeling Howard House.  
Owner.....The Commercial Inv. Co. Architect...None.  
Contractor..Wm. Kennedy, 418 M St., Sacramento.  
Filed Jan. 4, '12. Dated Jan. 3, '12.  
Cost, \$3716

### Port of 4, J. K. 7th and 8th Sts., Sacramento. U. S. Mail chute Model F, No. 1165 for five-story bank and office building.

Owner.....Farmers' & Mec. Bank, 325 J St., Sacramento.  
Architect...Chas. S. Kaiser, Mec. Bank Bldg., San Francisco.  
Contractor..Ransome Concrete Co., Mec. Bank Bldg., S. F.  
Sub-Contractor..Cutler Mail Chute Co.  
Filed Jan. 4, '12. Dated Dec. 21, '11.  
Cost, \$—

### NE 7th and J port Lot S, I, J, 7th and 8th Sts., Sacramento. Remodeling building.

Owner.....John Heisen, 708½ K St., Sacramento.  
Architect...None.  
Contractor..Ransome Concrete Co., Mechanics' Bank Bldg., S. F.  
Filed Jan. 2, '12. Dated Dec. 23, '11.  
Cost, \$5967

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

Jan. 5, 1912—Lots 1 and 2 Bk 32, Oak Park. John T. Culver to G P Stahl .....Jan. 4, 1912  
Jan. 5, 1912—Lot 5, I, J, 6th and 7th Sts., Sacramento. The National Bk of D O Mills & Co to Palm Iron & Bridge Works .....Jan. 3, 1912  
Dec. 29, 1911—4.08 acre land on Part S, L 8 926, Sacramento. Pacific Gas & Elec. Co to Ross Constr Co .....Dec. 23, 1911  
Dec. 30, 1911—Lots 4 and 5 Bk 44, Oak Park and So Sacramento. Jos Silva Lewis to J A Lucas .....Dec. 22, 1911  
Jan. 2, 1912—Ninth and K SE (room Forum Bldg.), Sacramento. Wells Fargo & Co to Inland Floor Co .....Dec. 20, 1911

Jan. 3, 1912—Lots 12 to 17 Bk B of Hood. The Hotel Northlands Co to Campbell & Turner. Dec. 23, 1911

## LIENS FILED

### SACRAMENTO COUNTY.

Recorded Amount  
Dec. 29, 1911—½ of Lot G G and H 22nd and 23rd Sts., Sacramento. Emigh Hardware Co. \$76.11; Scott Lyman & Stack, \$712; George L Herndon, \$706 vs Mrs Mary Wise

## LOS ANGELES AND SOUTHERN CALIFORNIA.

Residence—2 story and base, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, C. E. Wolfe. Pomona. Owner, S. H. Bowman. The dwelling will be designed for a handsome city residence. There will be a warm air system of heating and open fire places with attractive mantels. The interior trim will be of pine. There will be hardwood floors. The plans are being prepared.

Warehouse—5 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck-Hills Co. The building will cover a large area and will be fire proof in construction. There will be metal covered sash and doors, large freight elevators and hollow tile partitions. The exterior of the building will be faced with cement plaster. The working drawings are nearly complete and figures will be called for in the course of two weeks.

School—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The architect has been commissioned to prepare plans for the construction of a two-story building to contain twelve class rooms and a one-story brick annex for gymnasium purposes. The interior partitions will be of hollow tile, reinforced concrete floors and metal ceilings. There will be a plenum blast system of heating. The exterior of the building will be faced with tapestry brick. Plans will be complete within one month.

Apartment House—1 story and base, Theatre and Offices—11 story and base. Class A construction, \$400,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, William Gartland. This work was mentioned in a recent issue, when the plans were being prepared and was fully described at that time. The working drawings have been completed and figures are now being taken. The structure will be one of the finest equipped theatre buildings on the Pacific Coast. Bids will be opened for the general construction within three weeks brick and steel. Cost not stated. Los Angeles, Cal. Architect, Francis X. Lourdou, 1125 Angelina St., L. A. Owners, Mr. and Mrs. Leon Figliera. The building will be 48x145 feet, and will contain 100 rooms, divided in two and three room apartments. There will be steam heat, passenger and freight elevators, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick and stone. The plans are complete and figures are being taken.

Apartment House—7 story and base,

Class A construction. Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, James V. Baldwin. The building, which has been mentioned here before, will be 92x131, and will contain 231 rooms arranged in 75 suites with baths. There will be steam heat, elevator service, vacuum cleaning system, wall beds and a refrigerating plant. The exterior will be faced with glazed terra cotta and red pressed brick. The plans are ready for figures.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, C. S. Haskins. The dwelling will contain eleven rooms and three baths. The interior trim will be of pine, oak and Spanish cedar. There will be furnace heat and open fire places. Tile will be used on the floors of two of the bath rooms and oak in all of the first floor rooms. The exterior of the dwelling will be covered with veneer artificial stone and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bank and Offices—1 story and base, reinforced concrete. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. This work was mentioned here when the plans were first put out for figures. The architects have been instructed to call in the plans and ask for new figures for completing the offices on the third and fourth floors.

Hotel—6 story and base reinforced concrete, \$150,000. Los Angeles, Cal. Architects, Neher & Skillings, Pacific Electric Bldg., L. A. Owners, Otto H. Neher and Thomas L. Woolwine. The building will occupy a site 120x160 feet. The details of the construction have not been entirely settled upon and will be given at a later date in the columns.

Lodge Hall—2 story and base, brick, \$20,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F, and A. M. The architects are revising the plans for this building, which was mentioned here sometime ago. The original plan exceeded the amount available for construction, and certain minor changes are now being made. The new plans will be ready for figures shortly.

Association Building—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Young Men's Christian Association. The building has been designed for the use of the colored members of the association. The architect has presented sketches to the committee for approval, and details of the construction cannot be given until the working drawings are prepared.

Residence—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Parker O. Wright, Security Bldg., L. A. Owner, Mrs. Jeanette G. Donovan. The dwelling has been designed for a sixteen room house with four bath rooms. The interior trim will be of oak, mahogany, pine and white enamel. There will be oak and cork tile floors. The dwelling will be heated by hot water and there will be four tile mantels. There will be a vacuum cleaning system and two Rund heaters. The exterior of the dwelling will be covered with shiplap. The plans are complete.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, S. W. Belden. The dwelling will contain twelve rooms and three baths. The interior trim will be of oak, pine and mahogany with oak floors throughout. Two baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with blue brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Dwy Labor.

**School**—1 story and base, reinforced concrete, \$20,000. Whittier, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Whittier School District. The building will be 76x124, and will contain six Class rooms on the first floor, library and office and two lunch rooms, two play rooms, toilets and furnace room in the basement. There will be furnace heat. The exterior of the building will be faced with cement plaster. The plans are complete and bids will be called for shortly.

**Stores**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Monroe Bernheim. The building will be 50 feet square. There will be three stores and living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Ice Rink**—2 story and base, reinforced concrete, \$65,000. Los Angeles, Cal. Architects, Noonan & Kyser, Wright and Callender Bldg., L. A. Owners, Pacific Ice Rink Co. The plans for a large ice rink, which is to be erected at Luna Park, are being prepared and will shortly go out for figures. The building will cover an area of 110x250 feet. There will be one of the largest ice plants on the Pacific Coast installed.

**School**—2 story and base, brick and steel. Cost not stated. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owns-ide Santa Ana School District. The architect has just been commissioned to prepare plans for a new grammar school building, and as no plans have been completed the details cannot be given at this time. This work is entirely separate from the Polytechnic High School buildings for which the same architect is preparing plans.

**Theatre**—2 story and base, brick, \$25,000. Monrovia, Los Angeles Co., Cal. Architect, H. Alban Reeves, Chamber of Commerce Bldg., L. A. Owner, Consolidated Amusement Co., Delta Bldg., L. A. The building will be 50x150 and will have a seating capacity of about 800 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with artificial stone. The plans are being prepared.

#### Contract Awarded.

**Apartment Houses**—2, 3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, none. Owners, Mrs. Doyle and Pacific States Investment Co., Contractors, Phoenix Home Builders, Citizens' National Bank Bldg., L. A. Contract price not stated. One structure will be 120x114 feet, and will contain 100 rooms, while the other will contain 32 rooms. Sub-lets are being taken on all work except the carpentry.

**Church**—2 story and base, frame,

\$35,000. Ontario, Los Angeles Co., Cal. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Ontario. Contractor, C. G. Wopschall, Pasadena, general construction, \$28,950. The plumbing was awarded to the Dederich Hardware Company of Ontario, at \$608, and heating to the Machinery and Electrical Company, 351 North Main street, Los Angeles. The contracts for the wiring, painting & decorating and art glass have not been awarded.

**Warehouse and Sales Rooms**—2 story and base, brick, \$20,000. Los Angeles, Cal. Architects, T. Beverley Kelm & C. Wright and Callender Bldg., L. A. Owners, Diamond Rubber Co. Contractor G. A. Boman, Union League Bldg., L. A. Contract price, \$15,000.

#### CONTRACT AWARD

**School Shop Buildings**—2, 1 story and base, brick, \$20,000. Los Angeles, Cal. Architect, C. A. Faithful, 2164 3rd Ave., L. A. Owners, City of Los Angeles. Contractors, Miller & Harshig, Higgins Bldg., L. A. Contract price, \$18,990.

**Stores and Offices**—2 story and base, brick, \$25,000. Glendora, Los Angeles Co., Cal. Architect, none. Owner, Frank Chance. Contractors, Tifal Building and Investment Co., Security Bldg., L. A. Contract price, \$25,000.

#### PORTLAND AND OREGON.

**Church**—2 story and base, brick, \$20,000. Portland, Ore. Architect, H. M. Fancher, Portland. Owners, Methodist Episcopal Church (African). The building will be 51x66 feet with a seating capacity of 300 in the main auditorium. There will be steam heat. The auditorium will be connected with the Sunday school rooms by flexible partitions. There will be a banquet room in the basement. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—5 story and base, concrete and mill construction, \$50,000. Portland, Ore. Architects, Jacobberger & Smith, Portland. Owners Callahan Estate. The building will be 50x60 feet. There will be several stores besides the main hotel office and lobby on the first floor and 44 rooms and 4 baths on each of the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be ready for figures about February 1st.

**Club House**—6 story and base, reinforced concrete, \$160,000. Portland, Ore. Architects, Whitehouse & Foulhouse, Portland. Owners, Portland Women's Union. The building will cover an area of 100 feet square. The first floor will be arranged for reception rooms, offices, reading rooms, etc. A large and completely equipped gymnasium will be located in the basement. The upper floors will be arranged for about 200 rooms with baths and toilets. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The architects' preliminary drawings have been approved and working drawings are being prepared.

#### Contracts Awarded.

**Lodge Hall**—6 story and base, brick and steel, \$125,000. Salem, Ore. Architect, Ellis F. Lawrence, Chamber of Commerce Bldg., Portland. Owners, Salem Masonic Temple Co. Contrac-

tors Bartlett, Roth & Co., Portland. Contract price, \$105,000.

#### SEATTLE AND WASHINGTON.

**Hospital**—5 story and base, steel and brick, \$200,000. North Yakima, Wash. Architect, Robert D. Tegen, Swetland Bldg., Portland. Owners, Sisters of Charity. This work was mentioned here some time ago when the architect was first commissioned to prepare the plans. The working drawings are now well advanced and figures will be called for by the 1st of February. The building will be arranged in the form of a cross, and will cover a considerable area. The exterior will be faced with paving brick.

**Apartment House**—4 story and base, reinforced concrete, \$60,000. Seattle, Wash. Architects, Quantl & Creutzer, Haight Bldg., Seattle. Owner, Charles Schell. The building will be 60x120 feet, and will contain 21 apartments of two, three and four rooms each with private bath. There will be a hot water heating system, wall beds and electric elevators. The exterior of the building will be faced with pressed brick. The plans will be complete and put out for figures about February 15th.

**Association Building**—6 story and base, reinforced concrete, \$400,000. Seattle, Wash. Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. The Building Committee has just announced the selection of the above-named architects. The new building will be fire proof. The first floor will contain the general lobby and business offices, parlors and reception rooms and a large auditorium with gallery extending through the second floor. The upper floors will be arranged for the educational departments, social rooms, tea rooms, cafeteria, library and gymnasium. There will be a swimming tank in the basement. The exterior treatment of the building has not been decided upon. Construction will be started in the spring.

**Concece**—2½ story and base, frame, \$10,000. Seattle, Wash. Architect, Elmer E. Green, Central Bldg., Seattle. Owner, J. S. Erickson. The dwelling will be finished in oak and pine with hardwood floors throughout. There will be eight rooms and two baths. There will be steam heat. The exterior of the dwelling will be faced with pressed brick veneer. The plans are complete and the work will be done by Day Labor.

**Theatre Alterations**—\$30,000. Seattle, Wash. Architects, Wilson & Lovelace, Arcade Bldg., Seattle. Owner, William Block. The work will include the installation of reinforced concrete floors on the main floor and the two balconies. The building was recently gutted by fire and complete interior trim will be necessary besides considerable exterior work. The working drawings will be ready for figures within two weeks.

#### Contracts Awarded.

**Wharf Addition**—Concrete and steel, \$70,000. Seattle, Wash. Engineering Dept., Union Steamship Co., Seattle. Owners, Union Steamship Co. Contractors, British North American Construction Co., Bank of Ottawa Bldg., Seattle. Contract price, \$70,000.

**Church**—1 story and base, brick, \$10,000. Seattle, Wash. Architect, Al-

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phews Dudley, Cray Bldg., Seattle. Owners, African Methodist Episcopal Church. Contractor, R. M. Strank, care of the architect, Seattle. Contract price, \$10,000.

**Court House**—2 story and base. Class A construction, \$150,000. Pasco, Franklin Co., Wash. Architect, C. Lewis Willson & Co., Empire Bldg., Seattle. Owners, Franklin County. Contractors, Nisho & Grant, Globe Bldg., Seattle. Contract price, \$80,049. The general contract includes the plumbing, heating and ventilating and electric wiring.

#### NO WONDER WE DIE.

In the middle of life we are in death. A man in San Francisco the other day, when presented with a bill of \$7.85 for three sandwiches and three pints of beer, in a tandoor cafe, fell over dead. A woman in New York yesterday heard a joke so funny that she literally died laughing. A man in Pennsylvania fell dead on receiving an unexpected visit from his son. One man scratched himself with a pin and died; another ate sausage with the same result. A boy smoked a cigarette and then fell nineteen stories into a cigar stand and died, presumably of the tobacco. Many years ago a visitor to Fresno, on a hot day drank whiskey all day, and then at night drank a large glass of ice water and died. The corner's jury said it was the water. And add to these examples the fact that most people die in bed. So neither sleeping or waking, eating, drinking or smoking, in joy or in sorrow, are we safe. Anything may be fatal, and we court death all the time. Yet we continue to live—until we die, and after that we don't care. No wonder mankind tends to fatalism.—Fresno Republican.

#### CURIOSITIES OF DICTIONARIES.

The appearance of one of the new abridged dictionaries invites the thoughtful to the contemplation of this puzzling fact: Why is it that the usual abridged dictionary, intended chiefly for the relief of uncertain spellers and persons who wish to be certain of the meaning of current phrases, is always certain to contain such words as "cat," "dog," "horse," "cow" and others whose spelling and meaning may be assumed to be within the reach of very ordinary intellects, while no help is offered on such phrases as the Brazilian "valorization" plan, "mango" and such?

It is recognized that not all abridgements offend to the same degree and in the same details. But the phenomenon is common and inexplicable. The mental processes of the abridgment makers deserve the attention of the society for psychical research.

#### MADELINE PLAINS READY FOR FLOW.

MADELINE (Lassen Co.), January 3. The big irrigation and colonization project that has been under course of development in this vicinity for two years by the Madeline Meadows Land & Irrigation Company is practically completed, and some of the tracts have already been settled upon. It is stated that about 10,000 acres will be ready for cultivation this year and that 20,000 acres have been sold out of the 30,000 acres that are under the ditch system.

The company has spent about \$400,000 on the project, and has built twenty-six miles of main canals and fifty-five miles of lateral ditches. The water is taken from Tule Lake through a tunnel 2,000 feet long that pierces a ridge separating the lake from the Madeline Plains. The ditches run along the foot of the hills around the lands that are to be cultivated, and the laterals convey the water to the various ranches.

A big part of the project and one that involves considerable expense is the clearing of the land, which is covered with sagebrush. This is being done in a systematic manner, and when the brush is cleared the land is in first-class condition for tilling, the soil being loose and easily plowed.

It is claimed that the land will produce good crops of alfalfa, beets, potatoes and all sorts of root crops, and many acres will be planted in the spring.

The firm of Sloan & Robson, of San Francisco, was employed by the company to build the tunnel and canal system.

#### PROGRESS OF THE POSTAL SAVINGS BANKS.

WASHINGTON, Jan. 4.—Theodore L. Wood, chief clerk of the postoffice, has been appointed director of the postal savings system at \$5,000 a year. The office is a new one, made necessary by the extraordinary development of the postal savings system, which is receiving deposits aggregating a million dollars a week.

Postmaster General Hitchcock predicted today that before the end of the current fiscal year the postal savings deposits would exceed fifty million dollars, and that the system not only would be self-sustaining, but a source of profit to the government. Already the deposits exceed \$15,000,000.

Of the four important offices that opened for business August 1, Chicago, November 30, led with deposits of \$57,843; New York was second with \$41,763; Boston third with \$183,464, and St. Louis fourth with \$119,006.

The system has proved so notable a

success that preparations are being made to establish it in about 40,000 fourth class postoffices that do a money order business.

#### NATIONAL BANK RECORDS.

WASHINGTON, Jan. 4.—Theodore L. tion of national banks, shown by the treasury call of December 5, indicated a considerable shrinkage in business as compared with September 1. All national banks showed losses in loans aggregating \$4,801,245; in cash, \$32,681,210, but a gain in deposits of \$48,047,269.

The situation in the eastern states was puzzling to treasury officials. The banks in that section lost a total in loans of \$39,914,742, in cash, \$37,216,121 and in deposits \$73,720,533. Country banks in the east showed gains in all three items, but they were not sufficient to counteract losses in reserve cities. The returns indicate that New York city lost \$46,556,259 in loans; \$37,507,764 in cash and \$75,606,597 in deposits. Losses in all three items also were sustained in the middle western states.

Gains, however, prevailed in the New England, southern and western and Pacific coast states.

#### IN THE BANKRUPTCY COURT.

Creditors of Frank Marty, a dairyman of this city, applied to the United States district court Wednesday to have him declared an involuntary bankrupt, claiming that he owes \$12,000. The petitioners and the amounts they say are due them are the John Stumpf Company, \$988.60; Charles Herold, \$1,033; D. E. Beseker, \$845.57.

A petition in insolvency was filed Wednesday by A. Feigenbaum, a clothier of this city, who owes \$7,160.71 and has \$300 assets.

#### LAST CONTRACT LET FOR NATRON CUT-OFF.

KLAMATH FALLS (Ore.), January 4. The Natron-Klamath Falls Cut-off will be completed this year. The last end of the big contract has been let to the Utah Construction Company. Ericson & Peterson, who have constructed a large part of road will not be the contractors.

All the local engineers who have been in Klamath Falls for several years will go to Natron headquarters and push matters at that end, as that is where the heavy work is.

The gap from Natron to Klamath Falls was 192 miles, of which 119 miles have been constructed, leaving seventy-three to complete. All the work is to be done this year.

#### PLAN PERSIAN RAILWAY.

LONDON, Jan. 4.—British, French and Russian bankers are to hold a meeting in Paris during the coming week to organize a syndicate with a capital of \$500,000 to carry out a survey of a proposed transpersian railroad.

Great Britain and Russia have approved of the scheme, although the precise route to be taken by the railroad remains to be decided.

The proposal contemplates the construction of a line touching the seaport of Baku, in Russian Transcaucasia; Astara, on the Caspian sea; Teheran, the capital of Persia, and Gwetter, on the Arabian sea. It will continue through Baluchistan and connect with the Indian railroads going to Kur-



rahee.

No difficulty is anticipated in raising the capital or in obtaining the necessary concessions in Peralá.

#### LUMBER PLANTS MERGED.

EUREKA (Humboldt Co.), January 1.—Announcement is made here that the Hammond Lumber Company has consolidated all the properties known as the "Hammond Interest" into one great lumber manufacturing concern controlling the output of four big mills and a chain of twenty-nine yards in the leading cities of California, Nevada, Oregon, Arizona, and elsewhere. It is understood that the steamship line of the Hammond Company also will be included in the merger.

The companies affected are The Vance Redwood Lumber Company owning a plant at Samoa with an output of 400,000 feet daily; Curtis Lumber Company of Mill City, Ore.; the Hammond Lumber Company of Watsonville; the National Lumber Company, a selling and finishing concern with twenty-nine yards in the West and the Hammond Lumber Company plant at Astoria.

It is understood that a large increase in capital stock of the company is contemplated.

#### ALASKA MINERAL OUTPUT.

JANUARY 2.—Mining activities in Alaska, with the exception of coal, are showing a great advance, according to estimates by the United States geological survey, which gives the total of the territory's mineral production for 1911 as \$20,370,000. Of this amount \$17,150,000 was gold, as against a gold production last year of \$16,153,749. This year Alaska produced 22,900,000 pounds of copper, more than five times the output in 1910. The coal, silver, tin, marble and gypsum mined during the year was valued at only \$390,000.

Of the total value of Alaska's mineral production since 1880, when mining began, the total being \$206,000,000, the gold production was \$195,950,000. Since copper mining in Alaska began 10 years ago, 56,700,000 pounds have been taken out, 40 per cent of this being this year.

PORTLAND (Or.), January 1.—California is now a bigger consumer of Oregon lumber than any other state or country. In coastwise shipping, the year closed with an usually good record. The total shipments amounted to 129,767,138 feet, as against 110,742,000 feet in 1910. This is a gain of approximately 12,000,000 feet for the year. Two years ago the total coastwise shipments were 95,549,700 feet. The increase in this trade, therefore, in twenty-four months amounted to about 27,000,000 feet. In the year just closed San Francisco and Los Angeles were the cities whose purchases were heaviest.

#### APPROVES CONTRACT FOR ELECTRIC POWER.

FALLON (Nev.), January 1.—Director Newell of Washington is wired to Engineer Cole of the Truckee-Carson Project that the Department of the Interior has authorized a contract between the Government and the City of Fallon for electric power from Lahontan Dam, and that now the work

of installing the services will commence.

In a short time the town of Fallon will have electric lights and power.

#### NATURAL CEMENT VERSUS PORTLAND CEMENT.

The rise and fall of the natural cement industry in the United States is shown by Ernest F. Burchard, of the United States Geological Survey, in "The Cement Industry in 1910," recently issued by the Survey as an advance chapter of "Mineral Resources for 1910." A dozen years ago the production of natural cement was nearly 10,000,000 barrels; last year it was but 1,133,239 barrels. It seems that it is a case of the survival of the fittest and Portland cement has largely displaced natural cement. The following table tells the story:

Production of Portland and natural cement in the United States, 1899-1910 (in barrels).

Year	Portland cement.	Natural cement.
1899	5,652,266	9,668,179
1901	12,711,225	7,084,823
1903	22,342,973	7,030,271
1905	35,246,812	4,472,049
1907	48,785,390	2,887,700
1909	64,991,431	1,537,638
1910	76,549,951	1,239,239

Natural cements differ from Portland cements in the following important particulars:

Natural cements are not made from carefully prepared and finely ground artificial mixtures, but from natural limestone rock.

Natural cements are burned at a lower temperature than Portland, the mass in the kiln never being heated high enough even to approach the fusing or clinkering point.

Natural cements, after burning and grinding, are usually yellow to brown in color and light in weight, having a specific gravity of 2.7 to 3.1—that is, the cements weigh from 2.7 to 3.1 times the weight of water. Portland cement is commonly blue to gray in color and heavier, its specific gravity ranging from 3 to 3.2.

Natural cements set more rapidly than Portland cement, but do not attain so high tensile strength.

Portland cement is a definite product, its percentages of lime, silica, alumina, and iron oxide varying only between narrow limits, while brands of natural cements vary greatly in composition.

The future of the natural-cement industry, according to Mr. Burchard, seems to depend on means of improvement in the manufacture of the cement, chemically or by better mechanical devices, whereby it may be brought nearer to the specifications for high-grade Portland cement. The decline in the use of natural cement has been due principally to the greater tensile strength of Portland cement. At long periods, as shown by many records, the two cements in sand mortars show practically equal results. Natural cement has hydraulic properties—that is, when properly prepared it will set under water.

A copy of Mr. Burchard's report can be obtained on application to the Director, U. S. Geological Survey, Washington, D. C.

#### CONTRACTING PLASTERERS' ASSOCIATION ELECTS NEW OFFICERS.

Annual Meeting of the Organization Plans Work for the New Year.

The Contracting Plasterers' Association held its regular annual meeting in the assembly room of the Builders' Exchange Tuesday afternoon and elected the following officers for the ensuing year:

President, W. F. Clute; vice president, J. E. Steere; secretary, W. S. Scott; treasurer, Frank Coghlan; sergeant at arms, Joe Kaiser.

The members of the Executive Committee are: R. D. Felt, Gust Johnson, and D. Ross Clarke.

The meeting passed a unanimous resolution extending a vote of thanks to Mr. Alex. Mennie, the retiring president, for the work he had done during the past year and the Secretary was instructed to write a letter conveying the appreciation of the members of the work he had done for the organization.

During the past year the Association has worked hard for the uplift of the business, to better conditions, and to insure a better grade of work to be done all along the line. To this end the organization has worked for fair conditions for all members, to prevent peddling of bids and to raise the tone of the business generally.

The annual get-together banquet of the organization will be held at the Techau Tavern on January 16th and a general good time is expected.

#### NORTHERN ELECTRIC INDEBTED TO BUTTERS ESTATE.

The appraisal of the estate of Henry A. Butters, the real estate and mining operator of Oakland, who died in October, 1908, was filed last Tuesday, showing a valuation of \$448,217.27. The principal items follow: Due the estate on open accounts of the Northern Electric Company, \$344,988.26; promissory notes of the Northern Electric, \$118,403.68; cash, \$118,862.03; miscellaneous bonds, \$76,360; miscellaneous stocks, \$66,384. All of this was held as community property by the wife, Mrs. Lucie B. Butters, who died since the will was filed. The appraisers were George E. Springer and William King.

#### ELECTRIC LINE FOR KLAMATH FALLS.

KLAMATH FALLS (Ore.), January 2.—With the success of the Horsey Irrigation Project practically assured, there is a story current that an electric line will be constructed from this city to Lakeview. According to what neager details are obtainable the work on the enterprise will be begun in the Spring, and work will not be complete until more than a year following.

It is expected to have the line come via Bly, through Bonanza and Poe Valley. The distance to take in Bly is about 15 miles and traverses some of the best farming districts in Oregon. It is believed that the introduction of such a line would mean a wonderful building up of the agricultural regions between the terminal of the route and result in a rich harvest for the promoters.

## EDITORIAL

The Public Utilities measure which has passed the legislature is a comprehensive act designed to regulate the corporations engaged in public service. It not only is intended to regulate the prices charged to the public for the service rendered but also proposes to regulate the issue of securities and prevent the watering of stock of the corporations and the uttering of fictitious securities. It prevents the watering of the stock of the corporation and the uttering of fictitious securities.

In purposing the measure the committee had the profit of the experience of Senator La Follette, who has spent a quarter of a century in the struggle in his own state in Illinois. Not only that but they have incorporated into the act, what they believed to be the best parts of similar acts in other states. Before the measure was submitted to a vote in the Legislature the Commission gave every opportunity to the representatives of the corporations affected by it to discuss its provisions and make whatever objections they had to it. It was submitted in absolute fairness and it should go to the people as a measure that has been framed in their interest without prejudice to anyone.

This is control of public service corporations by regulation. There are other vast industrial corporations that so absolutely control some of the necessities of life that they also should be regulated and on this ground there is difference of opinion. Shall the trusts be dissolved and the old system of competition be restored or shall the government regulate the administration and prices charged by such combinations?

President Taft evidently believes in competition and the judgment of courts to effect the desired end.

Briefly, the President's solution of the trust problem seems to be this:

Corporations should not be interfered with by the government so long as they do not try to suppress trade by unjust practices, such as underselling at ruinous prices in order to put competitors out of business, making exclusive contracts with customers, and so on. "Mere size is no sin against the law." This qualification, however, is to be made. When the "necessary effect" of a huge combination is "the stifling of competition, actual and potential, and the enhancing of prices and establishing a monopoly," then the statute is violated. In order to make the way clearer, federal incorporation should be offered to corporations, which would then come under the supervision of a commission of the Department of Commerce and Labor. This would insure publicity for their acts, and it might advise them against policies that would be in violation of the law.

In other words, Mr. Taft relies on maintaining competition through penalties of the law in order to prevent monopolistic abuses.

This is a comprehensible theory, whatever may be thought of its merits. It stands in contrast to the other theory that the abuses of monopoly should be avoided through the regulation of the big corporations, and not

through attempts to preserve competitive conditions.

These two theories are now before the country. They both seek the same end so far as their proponents profess and they should be considered with an open mind. The competitive system means an increase in cost of production and the penalties that are supposed to keep open competition are a matter of the adjudication of courts. On the other hand government regulation means increasing power of the governmental functions and is an ever-increasing tendency toward socialism.

The architects who have been called upon to submit plans for a civic center have rightly objected that the time is all too short to work out any detailed scheme on the data that has been furnished them. To begin with the time limit has been placed at two months, or March 1, 1912, and there seems to be no definite idea of the site to be chosen, the amount of ground to be used, or the amount of money that will be available for the purpose. One thing Mayor Ralph seems to be determined upon and that is that the City Hall shall be completed by 1915. In the plans submitted the Civic Center has been variously located at the old City Hall site, at Market and Van Ness and the Market Street reservoir site, but as immediate action is required only the present City Hall site is available. The property in other places in all probability could only be acquired at exorbitant prices or by condemnation proceedings. And with these delays staring us in the face it is doubtful whether there would be a start made in the actual building by 1915. Realizing this most of the architects have chosen the present City Hall site with supplementary grounds as a basis for their plans. It is sufficiently centrally located for the basis of a civic center and while it may not fulfill the ideal condition for the city beautiful as a matter of expediency it is available and would perhaps entail less expense. With what the city has ahead of it already it is time to look somewhat to the expense of these projects with which we are saddling future generations.

Press dispatches state that Dr. Sun Yet Sen has been chosen President of the Chinese republic that has been formed. Certainly the world does move. Four hundred million people in the heart of Asia have declared for free government. And this a people that had progressed for in civilization long before the ruling nations of the present day were ever thought of. It may not be possible to maintain a republic in Manchuria or Tibet. It is possible elsewhere in China and if Russia and the powers let the new government alone it will work out its own salvation.

A republic in form and substance in China is the greatest thing that could possibly happen there. It means the modernizing of Asia and the freedom of untold millions of people. The Chinese mind is alert and active. Once endowed the chinaman with modern ideas and ideals of government and in a generation the country will be able to take care of itself and such governments as Russia will be in the defensive instead of encroaching upon the territory of China and confiscating her property.

In a paper published in the report of the Smithsonian Institution for 1910, F. H. Newell, director of the Reclamation Service, gives a detailed account of the government reclamation projects in the different states and shows what great things have been done by the government during the last nine years in the matter of irrigation. Summarizing the statements of the work done in the different states and territories he shows that water has been provided for one million acres of land that was before arid or semi-arid and that over one-half of it is now in use.

The increase in the natural wealth of the land by thus conserving the water and directing it to agricultural purposes is enormous. A recent bulletin of the census bureau shows the value of farms in the arid and semi-arid regions of the Western States to be more than ten billions of dollars. This is an increase of over 300 per cent since 1900 so that the addition of water to the limited areas where it has been applied is responsible for the added wealth and value.

The arid regions of the United States comprise a vast area. Irrigation is but in its infancy. The vast plains contain their virgin store of chemical products that sustain and develop plant life to its fullest measure and it awaits only the life giving water to transmit into verdant fields and blooming orchards.

Seedless fruits and eyeless potatoes are past products of the brain of Luther Burbank. He has justly won his title of Wizard in the world of horticulture. Now he comes forward with the statement that the spineless cactus that he has succeeded in breeding is the most versatile of all the plants that he has given to the world.

According to his statement made at the gathering of the horticulturists the leaf is edible for man and beast. One leaf is said to contain more nutriment than a beefsteak and in addition to this it contains a sort of mucilage which can be used as a base for face wash and is absolutely waterproof. He now states that this mucilage is one of the best substances for making waterproof paint. One leaf will make ten gallons of paint. Aside from this the fiber can be used for paper pulp and in various other manufactures.

If this new plant is all that Mr. Burbank thinks it is it will really be the wonder of the age. The most barren soils and sterile deserts produce the cactus. Its habitat is the rainless stretches of the desert where only the most hardy of the plant and animal life can exist. If this wizard of Santa Rosa has produced a plant which outclasses all the other plants in the variety and usefulness of its products and one that will grow where others fail he will have added to the material wealth of the world more than any other man has done.

According to a report just published by the United States Geological Survey the value of crude magnesite mined in the United States during 1910 amounted to \$74,658 or almost twice that of the production of 1909.

While the production of the crude ore has materially increased, the rapid rise in value is due to the constantly growing demand for the calcined product. No crude ore is offered for sale,

but after being calcined the output is used mainly in manufacturing paper from wood pulp; it is also used in making artificial stone, fireproof flooring and tiling, and in brick or plaster form for lining furnaces and covering steam pipes. The entire front of one large building in this city was recently constructed of molded calcined magnesite in blocks and ornaments. The material was first calcined and then ground to a fine powder and was then made into a plastic cement and molded in the desired forms. The fine waste of the crude ore mined is now being utilized at California chicken ranches as a substitute for oyster shells and other substances fed to fowls for hardening the eggshells.

The only deposits of magnesite in the United States which have been commercially utilized are those situated in the valley and coast counties of California, and the entire output is consumed on the Pacific Coast, the cost of transportation to points east of the Rocky Mountains being prohibitive. It is for this reason that large quantities of raw and calcined magnesite continue to be imported from Greece, Hungary, and other countries, the imports increasing each year.

While the magnesite mines of this coast are daily becoming more useful and the value of the products more valuable there can be no question that the opening of the Panama canal will bring a wider market for the product and enable it to compete successfully in the cities of the East with the imported mineral.

According to the figures of the Survey the imports of magnesite and magnesite, both calcined and crude, for 1910, amounted to 356,512,243 pounds, valued at \$1,578,683, an increase of 121,072,377 pounds, with a value of \$537,265 over the amount imported for 1909.

This is no inconsiderable amount and with its increasing use the industry ought to develop with rapid strides.

W. B. Nash, the former cashier of the Market Street Bank, has been convicted of falsifying the reports of the institution to the Bank Commission. Three years have elapsed since the indictment was brought and although justice has been laggard in getting the case to trial yet when it was brought to trial the action was speedy. The reason of the delay was that the section of the penal code under which the indictment was brought had to go to the Appellate Court for decision to see whether or not it covered the offence charged. It was decided in the affirmative and the trial and conviction was the result.

Nash was one of the original organizers of the Market Street Bank and its cashier for a number of years. No money to speak of was paid into the institution at the time of its organization the stock being paid for by commercial notes. Some of these notes were subsequently paid and a good many were never paid but manipulated around through the books and finally landed in one huge loan. Nash himself never drew any salary as cashier. And when the bank failed there was a long list of bad loans dating from the inception of the bank that had been accumulated and dumped on to a property that had been acquired down at Burlingame, San Mateo County.

The Market Street Bank had a great number of small depositors. Starting with nothing in 1903 it had more than a million on deposit when it failed. The Receiver, Mr. Louis H. Moore, appointed by the court made the best of the situation, sold the assets and paid the depositors 50 cents on the dollar.

But before the receiver was appointed the Market Street Securities Company, a corporation organized by A. F. Meigs and Arthur Crane was permitted to go into the bank with a plan for reorganization. They issued bonds which were exchanged for the books of the depositors. They thus got a standing in court and succeeded in getting a good deal of what the depositors had left. If the Directors of the Market Street Bank had been frenzied financiers, the men behind the Market Street Securities Company were certainly the last thing in the grab-and-get-away-with-it business.

The many depositors who had their savings cut in half or lost them altogether are scattered to the four winds. W. B. Nash stands convicted, A. F. Martel is indicted and will be tried on the same charge. The chief reason of the loss of the people in this institution, as in the California Safe Deposit, was the failure of the bank commission to do its duty. In the first place the law did not provide adequate help and in the second place the appointees were political henchmen instead of competent men. The law has since been changed and the supervision is now done by the Superintendent of Banks. So far it seems to be more effective. There is of course some excuse for the failure of the Commission to know the exact state of affairs of the Market Street Bank. There can be none for their permission of the Market Street Securities Company to go into the bank and get control of the depositors' books and so tie up the assets that many of the depositors never got what was rightfully theirs.

Abraham Ruef, the paragon of prisoners and patriot enlisted in the social uplift has fallen from his high estate is now only a second class prisoner within the walls of San Quentin. His offence has been in trying to bring some milk chocolate and some newspaper clippings into his cell against the rules of the prison. To do this he had to virtually bribe the guard who has now lost his job. How often this has been done is not known but the Warden says it is not the first offence.

It would seem that the leopard can not change its spots. When the newspapers of San Francisco are giving up space telling how repentant Ruef is, how thoroughly he has reformed and is engaged in the betterment of prison conditions he seems to have been following his natural bent of trying to take an unfair advantage of his fellows and get the best things by violation of law.

Certainly the loud talk of some of the advocates of a pardon for him seems to have a weak foundation. While the offence is small it shows the natural bent of the man to bribe officials when at the very time he is making the greatest of grand stand plays of penitence and reform.

He may be pardoned or pardoned but the chances are that he would be back on the job within a year, using

the same old methods in some way or other. True he has been shorn of his political power but for all that it is highly improbable that he would ever be a law abiding citizen, doing his part and taking his equal chance with everyone else.

There seems to be a disposition on the part of the legislators and those interested in the cause of women suffrage to convey to the women all the benefits of the ballot without any of the burdens. To begin with she does not tell her age; neither is she subject to poll tax or jury duty. Inasmuch as she is not subject to military duty and is not called upon by law to support the family it would seem that she is getting all the best of it.

The Chronicle seems to think that the provision allowing women to not disclose their age in registering a bad one as impaling the safety of the ballot. In this regard it says

"The declared age of the voter is the strongest element there is in the precautions against impersonation in voting. The watcher, with the precinct register in his hand, can at once detect any disparity in age in a person offering his vote between the appearance of the would be voter and his recorded age."

Whether the danger from this source is great or not remains to be seen but there is no good reason why such a distinction should be made. If a woman votes there is no reason why she should not disclose her age or pay poll tax just the same as a man.

In the official advertisement by the Board of Public Works now running in the papers, asking for bids for the construction of the Everett School Annex the following note is appended: "The work hereinbefore referred to is to be paid for out of the proceeds of the sale of School Bonds of the issue of 1904, and contract will not be made or entered into until the awardee shall have purchased, or caused to be purchased, bonds to the amount of the contract, together with the estimated incidental expenses."

This, we are informed, applies only to this particular school. These improvements were contemplated in the bond issue of 1904 and are to be paid for out of this issue. Inasmuch as these bonds bear only 3½ per cent interest the banks and bond houses do not consider them worth par and as they can not be sold for less the contractor must figure the difference between the rate of interest and the amount at which the banks will take them amounting, it is said, to about ¾ of one per cent for the time to run, which is three years or thereabouts.

Asbestos whiskers seems to have reduced the number of fatalities among the Santa Claus actors at the annual Christmas festivals. Either that or the substitution of electric lights for candles on the Christmas trees has prevented the incineration of a good many who usually play this role. The toy pistol on the Fourth of July and the inflammable whiskers at Christmas has been the source of a good deal of sadness at the holiday season. A Santa Claus properly fireproofed will be one of the improvements of construction in succeeding years.



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## Editorial Comment.

The encroachments of capital upon the rights of the people and in the control of governmental functions are usually covered and insidious. In that they differ from labor whose demands are usually patent to every one and whose acts and purposes are unconcealed. As a case in point there is a bill before the present congress to reduce the postage rate on merchandise to one cent on each two ounces. This cuts the present rate in half and looks to the establishment of a cheap parcels post such as exists in other countries.

There has arisen an active opposition to this measure which centers in an organization known as the National Federation of Retail Merchants. This organization is promoted and abetted by the Express companies who have instituted a campaign to arouse and call out the selfish objections from retailers by exciting apprehension that local business might be hurt through competition of mail order houses in the large cities.

Investigations made by the Parcels Post League show that this fear is entirely unwarranted and that as a matter of fact the mail order houses are not particularly interested in the measure. The latest move of the opponents to the measure is to call for a nonpartisan commission to investigate the subject of the carriage of parcels by post and to report back before congress takes any action in the matter. This is certainly the Hetch-Hetchy business "over and over again." It requires no ghost to come from the grave to tell congress that the rates on parcels are unreasonably high or to demonstrate that what is being done in other countries can be done here also. It is simply a subterfuge for delay. As John Wanamaker said when he was Postmaster General, "there are just five objections to the establishment of a parcels post"—and he named the five leading express companies.

Railroads like other things find it necessary to keep up continual improvement to keep abreast of the times. To do this entails a policy of reconstruction of the roadways and improvement in engines and rolling stock. Most of the leading railroads of the country have entered upon a policy of reconstruction in a most extensive scale which includes lessening of grades, shortening of track, eliminating bridges, and in general making for more permanent construction and shorter time. The double tracking of the Union Pacific line for its entire distance is a case in point. Another is the recent construction of a cut-off by the Lukawanna Railroad in

New York to shorten the time of its fast trains between New York and Buffalo. On this proposition the Company has spent eleven million dollars in order to save twenty minutes time in the schedule of its fast trains. Time of course is not the only thing saved. As the distance is shortened by eleven miles and the maximum grade from 60.2 feet per mile to 50.04 feet, and 1500 degrees of four complete circles of curvature are eliminated.

The new line, which extends from Lake Hopatcong on the east to the Delaware Water Gap through the Blue Ridge Mountains, is said to be unquestionably the most expensive stretch of trunk line railroad in the world. It is carried boldly, at a practically level grade, through mountain and valley, and the construction is of an absolutely permanent character. Across the Poconet Valley has been built the largest railroad fill in existence—105 feet in height and over three miles in length. In the twenty-two mile of new line there are 73 bridges and culverts of reinforced concrete, among which are included a concrete bridge 1100 feet in length, and the handsome structure that carries the line across the Delaware, which has an over-all length of 1450 feet and includes five arches each of 150 feet span.

In these constructive works are illustrated the high efficiency to which modern railroad building has been raised. By these improved methods alone has some of these constructions been made possible. And not only this but the cost of road building has been materially cheapened. Had this work been done under old methods the cost would no doubt have been double the amount paid.

The officials of the Panama Exposition have received a telegram from the architectural firm of McKim, Mead & White, Henry Bacon and Thomas Hastings, the eastern architects who were recently selected by the exposition president to assist in designing the fair building and lay out the plan of the exposition. These names include some of the best known artists in the country, men whose reputation is world wide and have been identified with the building of expositions and noted buildings all over the country. L. C. Mulgardt and George W. Kelham are the two local members of the advisory board and these together with the three men now on the board will form the architectural commission.

The meeting of this board is scheduled to take place early in February. The earliest possible action is greatly to be desired. There is now no cause for delay in any case, the time is ripe for action and the sooner definite plans are made and work started the better for all concerned.

# Uses and Misuses Of Concrete and Reinforced Concrete.

A Paper Read Before the Indianapolis Architects Association.

BY DeWitt V. Moore, Mem. Am. Soc.  
Eng. Contr., Indianapolis, Ind.

Misuse implies abuse, misapplication and waste, whereas use, in its full sense, means the full utilization or application in actual use without waste; in other words, use in the sense of an intelligent, proper adaptation. If there is any other building material which is misused as often as concrete, when viewed from this standpoint, it does not occur to the writer. Many times a use of concrete is a misuse or abuse, and on the other hand, many times an abuse of concrete is in the end a practical use of same.

I suppose most of you present have given the subject of the peculiarities of concrete considerable thought, for really it is a very extraordinary material in construction.

In the first place, a material which can be poured into molds when of the consistency of soap, and yet solidify and become the same as stone, is certainly an adaptable type of construction and one which prompts the designer and the contractor to abuses.

While from the strict use of the English language we should speak of use and misuse, still to carry out the idea we have in mind it seems more proper to say use and abuse.

The architect who lacks enthusiasm with regard to the use of concrete, and therefore does not follow the full working capacity that he should, is abusing this material.

We next consider a direct abuse by the overzealous, who expect more from this material than is reasonable or based upon good practice. A designer of this class will overstress his concrete and understress his steel, or overstress both. This is direct abuse of the material. Somewhere between these extremes lies a proper use of concrete and reinforced concrete.

I am not presenting for your consideration a technical paper for the purpose of promoting any special ideas as to design, formulas, percentages of reinforcement, special types of reinforcement, or advocating any stresses to come on either material.

As a matter of common sense, let us consider that with the extreme case of a lean mixture of concrete we have nothing but a pile of gravel and sand, possessing no compressive strength whatever as concrete, and forming no bond with the reinforcement therein. On the other hand, to go to the other extreme, we could mix a batch of neat cement which would possess great strength, but of most of this mixture would be prohibitive.

A mixture of gravel or stone, sand and cement, which provides a solid, homogeneous mass, may be safely relied upon, when given the proper working stress according to proportions, rather than to abuse the material by the addition of more cement on the theory that the corresponding increase in strength will justify the cost.

With this idea in mind, what is the necessity of specifying a 1:2:4 mixture of concrete for heavy monolithic walls, footings or foundations for sidewalks and ground floors?

This thought leads us at once to a consideration of alternate designs, viz.: Where the architect, being perhaps favorable to wood or steel only, allows the concrete construction to compete under the same loading conditions as for the other materials. We design for strength, but with a proper regard for stiffness. Using the ordinary tables for steel and wood, the concrete, if properly placed, will have three or four times the stiffness, and, in addition, will only fail, and that gradually, under a load two or three times as great as will cause disaster in the other materials. Under these conditions, should not the specified load be less for the concrete, resulting in a competition on a fair basis?

A concrete wall need not necessarily be of an extremely rich mixture, if it is for a heavy bearing wall, and therefore an excess of strength and resulting cost due to the specification of a rich mixture is an abuse.

A specification for a reinforced concrete structure under the same conditions, where, through force of habit and experience, the proper working stress is placed on the steel reinforcement, but at the same time where the working stresses on the concrete are reduced to less than their real values, is an abuse, and it must be recalled that such an abuse in the end, means increase of cost or waste.

The foregoing may be termed indirect abuse, inasmuch as the designer is capable of doing more for material than he will allow or permit; in other words, it is an abuse due to ignorance or lack of confidence.

This brings to mind that a large number of contractors have in mind that a 1:2:4 mixture means 1:6, or that 1:3:6 mixture means 1:9. Nothing could be more erroneous.

Referring to Taylor & Thompson's "Concrete, Plain and Reinforced," page 232 we find the quantities for material for one cubic yard of concrete based on a barrel of cement of four cubic feet. This table, which is well accepted, gives for a 1:2:4 mixture, using average gravel, 1.44 barrels of cement, while the 1:6 mixture only requires 1.22 barrels. A 1:3:6 mixture by the same table, requires 1.01 barrels, while the 1:9 mixture only requires 0.75 barrel.

Take either of these cases, there is approximately a difference of a quarter of a barrel of cement, which, at \$1.20 per barrel, amounts to 30 cents per cubic yard increased cost for material alone.

Since the same conditions apply to any mixture specified, is it any wonder that on an ordinary size job of two or three thousand yards of concrete, some contractor bids \$600 to \$1,000 low?

There has been, and is still, considerable discussion as to how many cubic feet shall constitute a barrel of cement, but I believe at this time the majority of opinions favors four cubic feet, or one bag of cement equals one cubic foot. Naturally, if the contents of the barrel are taken as 3.5 cubic feet,

the cost per yard of concrete is much increased. This illustrates the necessity of definitely stating in the specifications what shall constitute a barrel. It is an abuse to adopt these lower capacities.

This difference of specifications as to the number of cubic feet in a barrel of cement would amount to a difference of approximately 0.17 barrel per cubic yard of concrete, a difference approximately of 20 cents. This is direct waste.

The above calculations are based upon average material; if, in addition, a specification is made requiring screened material of a uniform size for 1:2:4 mixture, on a basis of 3.5 cubic feet of cement per barrel, the amount of cement is again increased by .33 barrel per cubic yard of concrete. Let us make this point clear. Suppose, unthoughtfully, the designer specifies a barrel of cement as 3½ cubic feet and that all material shall be screened and proportioned 1:2:4. In addition, suppose the contractor is not an engineer and bases his estimate upon what has been his usual practice in the quantity of materials for a yard of concrete. We have at once one of the peculiarities of concrete construction, and one of the inconsistencies. First, strictly according to the designer's specifications, there are required 1.77 barrels of cement per cubic yard of concrete; the contractor figures on the 1:6 mixture, but overlooks the cubic feet per barrel, and estimates 1.22 barrels of cement per cubic yard of concrete, a difference for material of 66 cents per cubic yard, which, with additional handling and a profit, would certainly amount to not less than 75 cents per cubic yard.

Now, if the use to which the concrete is to be applied does not require so rich a mixture and so strenuous a specification, then the designer is wrong and the contractor is really right in his assumption as to what is really correct, and he may be justified in trying to hoodwink the inspector. On the other hand, granting the purpose for which the concrete is to be used in such that it should be of such proportion and so mixed, then the contractor has underestimated the material from a cost standpoint. In the first place, the designer causes by the cement specification an extra cost of no real value, but instead a waste, while in the second case the contractor either robs the structure or himself suffers the loss. In either case, not only the owner, but also the community, suffers an economic loss.

As an example of cost data, suppose we assume a few different mixtures or proportions of concrete and work out the cost per cubic yard.

1. Suppose the specifications call for a 1:2:4 mixture to a barrel of cement, to be 3.5 cubic feet, and broken stone screened to uniform size. We estimate as follows:

Stone .....	.92@	\$1.50	\$1.33
Sand .....	.46@	1.00	.46
Cement .....	1.77@	1.20	2.12

Labor .....	2.00
Water .....	.10
Forms .....	.81@ 3.00 2.13
Gen. charges .....	.54
	<b>\$3.03</b>
Profit, 10 per cent....	.90

Total cost per cubic yard ..... \$3.93

2. Let us now assume a fair specification for the same work, using a 1:2½:5 mixture, with a barrel taken as 4 cubic feet, and using gravel obtained under usual conditions:

Gravel .....	.87@ \$1.00 .87
Sand .....	.44@ 1.00 .44
Cement .....	1.18@ 1.20 1.42
Labor .....	2.00
Water .....	.10
Forms .....	.81@ 30.00 2.43
Gen. Charges .....	.54
	<b>\$7.80</b>
Profit, 10 per cent....	.78

Total cost per cubic yard..... \$8.58

We have here a difference in bid price of \$1.35 per cubic yard, or approximately \$4,000 on an ordinary size job.

Suppose the contractor estimates on a basis of past experience, with no particular regard for the exactions of the specifications. We have about the following results:

Gravel and sand .....	.98@ \$1.00 .98
Cement .....	.83@ 1.20 1.00
Labor .....	2.00
Water .....	.10
Forms .....	.81@ 30.00 2.43
Gen. charge .....	.54
	<b>\$7.05</b>
Profit, 10 per cent....	.70

Total cost per cubic yard..... 7.75

We have here a difference of \$2.13 per cubic yard, or \$6,500 on the ordinary job. Again, suppose that the contractor simply guesses at the cost on a basis of different character of work—say heavy work, when the cost of forms is low per cubic yard. He will say \$5.50 for concrete, assuming the same profit of 10 per cent. The difference then is \$13,000. These are conditions which actually exist, and the result is a direct abuse, since after the contract is awarded, he, realizing his error, immediately proceeds by the "first law of nature" and protects his pocketbook at the expense of the work.

We appreciate the fact that all building materials suffer abuse to the extent of substitution of inferior grades or inferior workmanship, but concrete is peculiar in that a very slight change in the wording of the specifications may make a great difference in the grade of work, without same being in any way perceptible to the eye after the forms are removed.

It is now quite a fad to require a time limit, with a penalty clause, and in some cases a bonus. Such contracts are an abuse of concrete construction for a great many reasons. Concrete should not be hurried, but carefully mixed and placed. The enforced hurry due to a penalty clause results in many a careless manipulation, sacrificing quality for speed. Night work is uncertain, but is often required. This abuse is by the owner, and is an indication of American business methods, where the immediate dollar outweighs the ultimate value. We constantly build for the present, and our impatient dispositions will not await

palmstreaking work. As concrete work is a permanent construction, or as near as we can obtain same, it is the height of foolishness to sacrifice quality which will exist for years, for speed, which can only gain a few days.

We have introduced this subject from the question of the abuse of this material by the designer. The abuses by the contractor and the contractor's organization are many and various, and are perhaps more vital than the points before mentioned.

It is easy to sit quietly down at a desk, and, after given proper study of the proposition, formulate a specification as to what materials shall be used and as to how they shall be proportioned. It is also comparatively easy for the contractor to arrive at the cost of any specified mixture, at least so far as materials are concerned, but where the contractor attempts the construction of the building, he encounters difficulties innumerable in his attempts to watch materials and men.

If he is experienced he may abuse the material by a 'benignity which occurs from "familiarity breeds contempt." If not experienced, he may abuse the construction from ignorance. In either case, no matter what his turn of mind, he must employ a large force of men, whose actions and conduct, while nominally under the supervision of the contractor, still are, to a certain extent, dependent upon their own ability and honesty.

Here is a further abuse of the material, which may cover any one or all of the following suggestions:

The quality of the stone, gravel or cement may be an abuse of concrete, regardless of cement and workmanship. Poor material may even cause serious trouble. Walter H. Sawyer, in Engineering Record for November 4, claims the failure of the Austin, Pa., dam was caused by 'laitance. In the placing of wet concrete different gravels will develop more or less of a tendency in this direction, which is indicated by a slimy, light-gray, muddy substance which rises to the top of the mass and which must be thoroughly cleaned away before new concrete can bond with the old. This "laitance" has little strength, and many times its existence and lack of cleaning have caused criticism of the concrete.

In order to construct of concrete within the limits of commercial competition, it is impossible to await exact and mathematically determined proportions for each batch. In order to compete in cost, concrete must be handled expeditiously, which means by wheelbarrows, carts, buckets, etc., loaded by individual laborers in the concrete gang. Some, anxious to please their employer, overload, and thereby injure him by their overanxiety to please. Others shirk their work and load as little as possible. In either case speed and cost demand inspection on the run and an estimate by the eye.

Cement being, next to labor, the largest cost, it is often the case that the concrete is abused by a stealing from each batch of a portion of the required amount. This practice is largely the result of experience in the past, when most concrete consisted of heavy monolithic work, where the nature of the work was such that no bad results followed such a practice.

These are certainly direct abuses of the materials for concrete.

Modern practice demands wet con-

crete and we are more and more using the term "pouring of concrete" rather than the word "placing." Improper pouring of concrete takes into consideration the nature of the work, the amount of work which can be accomplished within working hours, and the design of the structure. There is a general carelessness of reference to this line of thought evidenced by a disposition to simply get the work done and fill up the boxes or forms, without regard for the connection of the various members and their bond together. This is a direct abuse, inasmuch as it affects the strength of the resulting construction.

In order that we may have finished surfaces we can only adopt a method of manipulation designated as "spading." This is a very simple process, and one which can be handled readily by an ordinary laborer, but lack of intelligent instruction or inspection oftentimes leads to defects in the surface after the forms are removed, which causes criticism of the construction is otherwise good. We too often judge by appearances, but nevertheless this is an abuse of the material, inasmuch as by careful handling there is no occasion for any such results.

While we speak of monolithic work, both in concrete and reinforced concrete, there is really no such thing, inasmuch as we must stop at intervals. The place where these stops are to be made should be planned in advance, and made in an intelligent manner.

In wall work, or work of like character, stops should be made on horizontal and vertical lines, if necessary, with rebate joints to engage the new work. Regardless of instructions or inspection, how many times we find the concrete flowing on an incline down through the forms, leaving an irregular line of demarcation between the old and new work. This is an abuse which is absolutely unnecessary if it were not for the carelessness of the workmen, and affects not only the appearance, but also the strength.

The amount of reinforcement in reinforced concrete work is oftentimes misplaced, due to the disregard or ignorance of the workmen. There seems to be an idea that just so long as the steel reinforcement is covered up or buried in the concrete, all is well. The reinforcement should be placed where indicated by the drawing, and this means that when the concrete is being placed and the steel covered, it should not be violently raised in order that the concrete may flow underneath, for by so doing the reinforcement may be left in a position some little distance above that contemplated by the design. Suppose we have a floor with the reinforcement 6 inches below the top surface. Should this reinforcement be raised carelessly, in order that the concrete may flow under the same, we may have a position only 5 inches below the top surface. We have a resulting construction which is only 70 per cent as strong and only a little over 50 per cent as efficient in stiffness. On the other hand, a bar which is entirely exposed cannot be expected to be bonded with the concrete.

Modern design in nearly every case, for structures of any importance, contemplates the use of top reinforcement, or, speaking more technically, reverse flexure bars, over the points of sup-



port. If the question of placing of the main reinforcement is important, the subject of this top reinforcement is often more important. Improper placing of these bars may result in 50 per cent reduction in the safety factor.

It is a very common construction to introduce a cement finish for a wearing surface on floors of plain concrete, on the ground floor, and on reinforced concrete floors. To say nothing of the care in the preparation of this mixture and the manner in which it is handled, we have a problem on our hands to place this finish in a proper manner. In the first place, the cement finish is not considered a part of the structural concrete.

If it is placed at the same time as the mixture used for the structural portion, it must also be wet, which introduces an element of uncertainty as to the satisfactory results obtained by the cement finishers. On the other hand if it is placed at a subsequent period, after the structural concrete has hardened, we are uncertain in our results as to the bonding of the new with the old work. Carelessness in cleaning surface is so common that the material is abused by this lack of attention to detail.

We have no material which will better serve the purpose of exterior finish, if properly handled. It is a mistake to mask a concrete structure by using a facing of brick, stone or terra cotta, but the designer and the contractor must be educated to the viewpoint that perfectly finished surfaces cannot be obtained at the price of ordinary concrete work, and yet can be obtained at a reasonable cost then for the facing or other material. The cheap jobs we ordinarily observe are not due to defects in the material, but to prices which are too low and to workmen not sufficiently adept in this line of work.

This abuse of cement construction should be corrected, and can be by the harmonious co-operation given by your organization. This subject is deserving of a special, prominent treatment in your specifications, instead of being oftentimes an obscure item. The contractor should not be required for results which are obtained under cheap competition and rush work.

The forms and centers for concrete work, under ordinary conditions, are left entirely to the contractor. It is a question whether the same should not form a part of the architect's drawings and specifications, in order that all contractors should figure alike as to requirements. The requirements of tongue and groove lumber, etc., add to the cost, without in any sense adding to the durability of the work. There is a wide variation in the present specifications for forms, but throughout there is a general vagueness and uncertainty which leaves the contractor to design his own work. The result is, some forms are constructed intelligently and others far from it. Inasmuch as this cost, under ordinary circumstances, will run from 25 to 33 per cent of the entire cost of the work, it would seem that the subject is deserving of a more intelligent study and determination.

In a general way, from a contractor's standpoint, there is no objection to construction where carelessness, accumulation of dirt, rubbish, etc., are more detrimental than in concrete. The material is continually abused by a lack of respect on the part of the workmen

from the time the raw material is on the piles until it is in the finished work. It is a continual fight to exclude improper material, rubbish and offal.

If it were not for the safety that exists in concrete construction, in addition to the factor allowed, many points of weakness would develop which at the present time are concealed within the mass.

#### INADEQUATE SPECIFICATIONS.

The following sentence is copied from a set of specifications covering many different classes of work, the job for which they were used having a large amount of concrete construction:

"Concrete shall be mixed in the manner prescribed by the engineer, and of such proportions as the engineer may direct."

It is needless to say that nothing could be more indefinite than this clause, yet even by following it injustices can be inflicted. It would seem that when specifications are so indefinite, that it would be better not to have any specifications to govern the work. But few would agree with this statement owing to the fact that although some classes of work might be poorly covered, yet others may be described in great detail. In considering this clause we must first look into its origin.

No doubt such a clause was inserted in the specifications when concrete was little used, and the amount of that class of work was always insignificant. In those days there were few, if any, mechanical mixers on the market, so that nearly all concrete was mixed by hand. Thus the contractor was to consult the engineer as to the method of mixing, that is, was sand and cement to be first mixed then water added, or was the concrete to be mixed dry, and then made wet, and how much water was to be used.

But with the introduction of many makes of mixers such questions were forgotten and the interpretation of the clause changed. The question to be decided was whether or not the concrete was to be mixed by hand or by machine, and if by the latter, what style of machine would be permitted. Here is where an injustice can be done the contractor. Under the specifications the engineer could prevent a mixer being used, compelling the contractor to mix all the concrete by hand, or if a mixer is allowed, the engineer could refuse to have on the job certain makes and styles of machines. These are not suppositions, but the editors of this journal have known of actual cases of this kind, and contractors have been compelled to use methods and machines that made his work much more expensive. This shows the necessary cutting out of specifications where the clauses have outlived their usefulness.

The second part of the provision quoted relates to the proportion of materials to be incorporated in the concrete. Nothing affects the cost of concrete more than when the ingredients vary, and it is an easy matter to set forth the various proportions to be used. Even if the kind of structure to be built is not known, it is still possible to make the specifications definite. When it is not done, the contractor is very apt to suffer. If he bids on a 1:3:5 mixture, it may be changed to a 1:2:4:5 or even 1:2:4, and the cost

will be increased. On the other hand the owner may be made to pay an excessive amount for the work, owing to this element of doubt.

A method in this connection, that is to be commended, is the dividing of the concrete work into classes, as Class A, Class B, and so on. Thus the specifications can be definite as to each class, although on some work there may not be used concrete of certain classes, while if there is work to be done the specifications are explicit and the contractor has named a price for the work.

Some specifications go a step farther by providing for the different classes of concrete and obtaining a price on each class with forms and without forms. This is done to obtain more economical construction, and should be welcomed by contractors.

From these remarks, it is evident that there should be no need of writing specifications as indefinite as those from which we have quoted.—The Contractor.

#### FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)

(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, in applying for addresses refer to file number.)

No. 7798. Telephone Appliances, Electric Bells and Petroleum Lamps.—An American consul in the near East reports that a leading importer of his district desires to be put in touch with American manufacturers of telephone appliances, electric bells and accessories, desiring also instructions for the installation thereof, and kerosene burning gas lamps. Correspondence with the inquirer should be in French.

No. 7799. Supplies for Foreign Army.—Supplementing a previous report, which was published as foreign trade opportunity No. 7770, an American consular officer writes that the same inquirer desires in addition to the information already requested, details of hospital equipment carts, engineers' carts, etc., of the internal arrangements of the same and the contents. All particulars regarding these, as well as any other type of wheeled vehicle adopted by the United States Army, will be much appreciated by the inquirer.

No. 7800. Office Appliances.—A report from an American consular officer in Canada states that a business man from Australasia called at his office recently and advised him that he would like to get in touch with American manufacturers of typewriters, office appliances and steel filing cabinets, with a view of obtaining agencies for the sale of these products in Australasia. The person is now on his way to that region and would be glad to hear from firms interested in this proposition.

No. 7790. Steel Office Furniture.—A foreign business man informs an American consul that he desires to receive catalogues of steel office furniture. Prices should be quoted c. i. f. country city.

No. 7808. Water Clarification Plant.—Referring to foreign trade opportunity No. 7618, published in Daily Consular and Trade Reports for November 18, 1911, an American consular officer has forwarded supplementary information regarding the project to establish a water clarification plant.

lish a water clarification plant. Two business men of ample means are negotiating with the municipality in question for the water supply, and they have requested the consular officer to obtain full information relative to the most modern and efficient machinery and appliances for a water clarification installation capable of clarifying 5,000,000 gallons daily. Copy of the report, giving further details, can be obtained from the bureau of manufactures.

No. 7755. Tenders for Lighthouse Construction.—The consul general of Uruguay writes to the bureau of manufactures that the government of Uruguay is calling for tenders for the construction of a lighthouse in the Banco Ingles, off the coast of Uruguay, and he would like to hear from firms in the United States interested in this matter.

No. 7767. Steel and Iron Bathtubs.—An American consul in a Latin-American country reports that a merchant in his district desires to establish connections with American exporters of steel and iron bathtubs.

No. 7760. Iron Pipe and Other Materials.—An American consular officer in the Far East reports that an American has secured a very large and valuable oil and coal concession in northern China. He is prepared to proceed with the work of developing these properties and will require large quantities of pipe and other materials, in all representing about \$3,000,000. He may be addressed in care of an American consular officer.

No. 7758. Machine Shop and Engine House.—An American consul in a Latin-American country has forwarded a copy of plans and specifications covering the construction of a machine shop and engine house at certain navy yards in his district, for which bids are to be opened May 4, 1912.

No. 7753. Electric Clocks.—An American consular office in a Latin-American country reports that a proposal to call for tenders for the provision and maintenance of 100 electric clocks, to be placed at various points throughout a certain city, has been remitted to a committee of the municipal council for report. The cost is estimated at about \$21,000.

## CONSTRUCTION WORK ABROAD.

### MEXICO.

From Consul Luther T. Ellsworth, Ciudad Porfirio Diaz.

A prominent landowner in that part of the Ciudad Porfirio Diaz consular district that borders on the Rio Grande and is opposite Valverde County and the town of Del Rio, Tex., recently held a conference with the right-of-way commissioners of the Kansas City, Mexico & Orient Railway, during which it was stated that the Mexican International Railway was ready to build a branch from Allende to Las Vacas, Coahuila, Mexico, as soon as its managers were positive that the Kansas City, Mexico & Orient Railway was ready to finish its track from San Angelo to Del Rio, Tex. At that point a connection can be made with the Mexican International Railway by an international bridge across the Rio Grande.

It was stated that of the 170 miles between San Angelo and Del Rio, all but about 60 miles had been graded

and that the work of grading the remainder was being rapidly finished. It was then announced that the work on the Mexican International Railway branch referred to would be commenced very soon and pushed to completion.

### Value of Harbor Works.

From Consul Alphonse J. Lespinasse.

The contract with the American Dredging Co. for opening the Frontera bar to a depth of 20 feet will provide direct intercourse with the United States and Europe. The contract also covers the removal of several mud flats in the Grifalva River, which will enable sea-going vessels to reach San Juan Bautista, the capital of the State of Tabasco, and will benefit the entire region.

### VENEZUELA.

From Consul Thomas W. Voetter, La Guaira.

New Ice Plant.—Senior Miguel Lelchabaza, of La Guaira, states that he will probably soon install an ice plant at Caracas, with three to four tons daily capacity. He is the owner of the ice plant at La Guaira mentioned in the Daily Consular and Trade Reports for November 3. Senior Lelchabaza states that the American plant he has here is working very satisfactorily.

Rebuilding of Hospitals.—It is desired to place in good order two hospitals in Ciudad Bolivar. The work of putting Hospital Ruiz in good order has commenced, and the supply of beds, tables, surgical instruments, etc., has already been ordered from Europe: it will accommodate 70 patients. Efforts are also being made to collect funds to place in good order the Hospital de las Mercedes, which is now in poor condition. Additional land is to be purchased and more buildings erected. This hospital is for women and children. For the support of the two hospitals the authorities have set aside the rent of the market stalls and a small tax on hides. La Botica Vargas is the drug store supplying the pharmaceutical needs of the two hospitals.

### URUGUAY.

From Charge d'Affaires G. Cornell Tarter, American Legation, Montevideo. Proposed Power Plant.

A proposition has been presented to the Ministry of Public Works for utilizing the rapids of the Salto Grande Falls in the Uruguay River, some 15 miles above the city of Salto, to generate electrical energy for transmission to towns on both banks of the river and ultimately to Buenos Aires and Montevideo. The project also includes the construction of navigable channels through the rapids and a plan for irrigation. The operations are to be commenced with a proposed capitalization of \$12,000,000, and a concession for a term of 90 years is asked. In return for which the Government is to receive 5 per cent of the gross receipts and a given amount of electrical energy at half the current rates.

As fuel is scarce and has to be imported at great cost, the realization of this project will ultimately prove of great importance in developing the country's mineral and other resources.

### SOUTH AFRICA.

From Consul E. A. Wakefield, Port Elizabeth.

### New Drainage System.

At a recent municipal election the

voters of Port Elizabeth by an overwhelming majority decided to install a complete drainage system. For this purpose the Union Parliament will be asked to sanction the loan of 500,000 pounds (£3,433,000). It will probably be 10 or 12 months at the earliest before work can be commenced. Details will be furnished later and, if let by contract, specifications will be supplied.

### SCRAP IRON OF THE CANAL.

#### Contractors Find Important Business in the Junk Heaps of the Great Work.

One of the sights of the Canal Zone is the discarded locomotives, cars, dredges, barges, boilers, and miscellaneous junk which border the route of the canal, flotsam from the wreck of the French efforts. A considerable part of this abandoned machinery has been renovated and put in use by the Americans. Up to January 1, 1911, \$8,820,300 pounds of it had been shipped as scrap to buyers in the States, the value of this and the machinery put in use by the Americans aggregates \$2,112,663.

On September 5, 1911, bids were opened in Washington for the purchase of all the French scrap remaining on the Isthmus and not taken up on the property papers of the commission and credited to the French scrap account. It was stipulated that three years should be allowed in which to remove all the material and that the Panama Railroad should charge a flat rate of 2.25 a ton for hauling to seaports, loading to be done by the contractor. The successful bidder was the Chicago House Wrecking Company, which offered \$215,000.

This firm has begun the work of removal and is employing on the Isthmus 50 laborers under the direction of four white Americans. The work at present is preliminary, consisting of cleaning up the yard back of dock 14 at Cristobal and in clearing the way to utilizing collections of scrap along the line of the Panama Railroad. Some of it is at considerable distance from the main line of the railroad, but in no case is it thought that the cost of removal will exceed the value.

A large amount of scrap has been dumped in the yard at dock 14, where workmen are engaged in breaking it up and sorting it in piles close to the wharf, according to the grade of metal. Dealers in scrap recognize about 300 classifications of iron and steel. The representative of the Chicago House Wrecking Company says that practically every grade is to be found in the scrap which his men are sorting.

Within a short time the firm will have in use at dock 14 two 20-ton locomotive cranes, one with a 50-foot boom, equipped with electric magnets capable of lifting three tons. It will have in addition a pair of power shears, capable of cutting through a bar of steel 6 inches square in cross section. A great part of the metal will be cut into lengths of 3 feet, for convenience in using. At present the machinery is broken to pieces by cutting the rivets with sledge and "cold cut." Broken up and piled the material will occupy about 1-25th of the space taken up by the original machinery. It will be shipped direct to the foundries which buy it from the contractor.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house alterations to four frame buildings. Cost not stated. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Propte. The work will consist of the alteration of four large frame dwellings into a modern apartment house, containing sixteen apartments of two and three rooms each and bath. There will be new plastering, electric work, plumbing and painting. There will also be considerable exterior work. The plans are complete and figures are being taken.

**Oakland, Cal.**—Apartment house, 4 story and base. Cost not stated. Architect, Alfred Legault, 3999 West St., Oakland. Owner, Mrs. Remillard. The building will cover a large area and will contain in the neighborhood of 120 rooms and baths, which will be arranged in suites of two, three and four rooms each. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$7,000. Architect, none. Owner, Charles Mitchell, 1248 17th Ave., S. F. The building will be arranged for five small apartments fitted with every modern convenience. The trim will be of pine with some hardwood floors. There will be wall wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$20,000. Architect, none. Owner, J. V. Campbell, 1040 Bryant St., S. F. The building will contain twelve apartments arranged in suites of three and four rooms each. The trim will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shingles. The plans are in the hands of the owner and he will take sub-figures next week.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. The building will be 46x108, and will contain 42 rooms, arranged in 18 apartments, all with connecting baths. There will be steam heat and wall beds and electric cooking apparatus. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**San Bernardino, San Bernardino Co., Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owner, J. W. Barton. The building will contain 12 rooms arranged in four three-room suites and baths. There will be wall beds and gas water heaters. The exterior of the building will be covered with shingles. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Cassidy, L. A. Owner, Mrs. Flora M. Cassidy, 914 West 11th St., L. A. The building will

contain in the neighborhood of forty rooms arranged in two, three and four room suites with connecting baths. There will be steam heat, elevators and wall beds. The exterior of the building will probably be faced with pressed brick. The plans are only in a preliminary stage.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Fernand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murray. The building will cover an area of 60x90 feet and will contain ninety rooms divided into two and three room apartments. There will be connecting baths, steam heat, wall beds, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architect, Franklin Power, Higgins Bldg., L. A. Owner, Thomas F. Keating. The building will contain one eight-room and three three-room apartments. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame, \$25,000. Architect, Lawrence B. Burck, 142 South Spring St., L. A. Owner, same. The building will be 50x125, and will contain 75 rooms arranged in suites of two, three and four rooms each with baths. There will be wall beds, steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Seattle, Wash.**—Apartment house alterations, \$15,000. Architect, Clayton D. Wilton, Arcade Annex Bldg., Seattle. Owner, John Irvine. The work will include the installation of a complete new steaming system, electric wiring, plumbing and plastering. There will also be exterior alterations and additions. The plans are complete and work will be started at once.

## Contracts Awarded.

**Los Angeles, Cal.**—Apartment house, 7 story and base, reinforced concrete, \$200,000. Architect's name not given. Owner, F. O. Engstrom. Contractors, F. O. Engstrom Co., 5th and Seaton Sts., L. A. Contract price, \$200,000.

## BANKS.

**Auburn, Placer Co., Cal.**—Bank, 2 story and base, reinforced concrete, \$25,000. Architect, Charles S. Kaiser, Mechanics' Institute Bldg., S. F. Owners, Placer County Bank. The architect has just received the commission to prepare the plans for a two-story and basement monumental bank building containing the offices of the institution, president's and public room on the first floor, coin and safe deposit vaults in the basement and offices on the second floor. There will be steam heat. The exterior treatment has not been fully decided upon as yet, but the building will probably be faced with

either pressed brick or terra cotta. The working drawings are being prepared and a contract will be let as soon as possible.

## BRIDGES, DAMS AND HARBOR WORK.

**Richmond, Contra Costa Co., Cal.**—Harbor work. Cost not stated. Engineers, Haviland & Tibbitts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. The engineers have been authorized to proceed with the preliminary surveys and with the securing of the necessary data for the laying out of an extensive harbor. Bonds for the development are to be voted within the next few months and work will be started as soon as the funds become available.

**Bremerton, Wash.**—Wharf, wood and concrete, \$15,000. Engineer not selected. Owners, City of Bremerton, C. E. Ross Chairman of the Building Committee. The committee are now securing plans for the construction of a municipal wharf. Bids will be received as soon as plans can be prepared.

**Seattle, Wash.**—Harbor Improvements, \$5,000,000. Engineers not selected. Owners, Bush Terminal Co., Brooklyn, N. Y. The Bush Company have secured the Harbor Island property in Elliott Bay and will expend \$5,000,000 in improvements before 1915. The company intend to erect a large number of warehouses besides several wharves. The construction will be of reinforced concrete throughout. No details of the construction are obtainable as yet.

## Contracts Awarded.

**Oakland, Cal.**—Quay wall, reinforced concrete and stone, \$250,000. City Engineer, Oakland. Owners, City of Oakland. Contractors, Healy & Tibbitts Co., S. F. Note: This is the work abandoned some time ago by the Hansbrough Bros.

**San Francisco**—Wharf construction, reinforced concrete, \$250,000. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The following bids were opened for the construction of the Union Street wharf:

1. Healy-Tibbitts Co. (a) \$267,400; (b) \$233,400; (c) \$263,400; (d) \$229,000.
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$306,397; (d) \$276,563.
3. San Francisco Bridge Co. (a) \$288,600; (b) \$256,600; (c) \$285,300; (d) \$253,300.
4. Caldwell Co. (a) \$298,798; (b) \$264,372; (c) \$294,495; (d) \$259,594.
5. Ross Construction Co. (a) \$268,862; (b) \$233,833; (c) \$267,000; (d) \$229,000.
6. Grant Fee (a) \$290,000; (b) \$251,000; (c) \$282,000; (d) \$243,000.
7. Mercer-Fraser Co. (a) \$317,233; (b) \$283,882; (c) \$312,000; (d) \$278,650.

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil, their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board. A contract will probably be let for the work next Tuesday.



## CHURCHES.

**Los Angeles, Cal.**—Church, 1 story and base, frame. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, Knox Presbyterian Church. The building will be 62x48, and will contain a main auditorium, sixteen class rooms, social rooms and furnace room. The exterior of the building will be covered with artificial stone veneer. The plans are being prepared.

**Santa Barbara, Santa Barbara Co., Cal.**—Church, 2 story and base, brick, \$40,000. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The revised plans for this work have been completed and will go out for figures next week. There will be a central heating system. The cost does not include the art glass windows. The exterior of the building will be faced with cement plaster. The roof will be of clay tile.

**Los Angeles, Cal.**—Church, 2 story and base, frame, \$35,000. Architect, E. E. Meinardus, Higgins Bldg., L. A. Owners, Lutheran Evangelical Congregation. This work has been mentioned here several times before. The committee has now decided to reduce the cost of the structure to \$35,000, which will necessitate the change of the construction from brick to frame. The new plans are being prepared.

**Oregon City, Ore.**—Church and rectory, 2 story and base, stone. Cost not stated. Architects, Whitehouse & Foulhoux, Portland. Owners, St. Paul's Episcopal Church. The architects have just been commissioned to prepare plans for this work and details cannot be given at this time. Work has been started on a large stone retaining wall, and when this is completed the construction on the church edifice will be started.

**Seattle, Wash.**—Incinerator additions, \$12,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, E. R. Butterworth & Sons. The work includes the construction of a reception room, receiving tombs, receptacle for urns, etc. The interior will be entirely finished in terra cotta and marble. The plans are complete and figures are being taken.

## Contracts Awarded.

**San Dimas, Los Angeles Co., Cal.**—Church, 1 story and base, frame, \$25,000. Architect's name not given. Owners, Christian Congregational Church of San Dimas. Contractor, George Ford, San Dimas. Contract price, \$25,000.

## COURT HOUSES.

**Olympia, Wash.**—Temple of Justice, 2 story and base. Class A construction, \$350,000. Architects, Wilder & White, New York. (C. H. Bebb, Denny Bldg., Seattle, Advisor.) The plans for the Temple of Justice have been completed and forwarded to Seattle for figures. The bids will be opened at Olympia on February 24th.

## Contracts Awarded.

**Pineville, El Dorado Co., Cal.**—Court house fixtures and furniture. Cost not stated. Architects, Chaff & Diggs, Sacramento. Owners, El Dorado County. Contractors, Fowler-Mallett Co., 253 Sutter St., S. F. Lighting fixtures. Contract price not stated. Note: The bids for the wooden and metal

furniture for this building were all rejected and new figures will be called for shortly.

## FACTORIES &amp; WAREHOUSES.

**Oakland, Cal.**—Factory and warehouse, 2 story and base, brick. Cost not stated. Architect, C. W. Dickey, Oakland. Owner, E. Lehnhardt. This building has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been completed and figures are now being taken on the work. The building has been designed for a candy factory and warehouse. The exterior will be faced with pressed brick. There will be sidewalk doors and lifts.

**Los Angeles, Cal.**—Warehouse, 5 or 6 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will cover an area of approximately 100x200 feet, and will be entirely of reinforced construction. There will be the cantilever system of floor construction. There will be two large elevators, sidewalk elevators, two box chutes, metal trim and a sprinkler system. The exterior will be faced with cement plaster. The plans are complete and bids are being taken for both the five and six story building.

**Los Angeles, Cal.**—Warehouse, 5 story and base, reinforced concrete, \$35,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Hills. This work has been mentioned here before when the drawings were being prepared. Bids are now being taken on the work and a general contract will be let at once.

**Seattle, Wash.**—Factory additions, 2 story and base, brick, \$50,000. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. The addition will be made to the present four-story building, and will be 110x120 feet. There will be five elevators. The plans are complete and the architects are taking figures on the work.

**Aberdeen, Wash.**—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architects MacNaughton & Raymond, Portland. Owners, Fidelity Investment Co. The building will be 100x120 feet. The exterior walls will be of reinforced concrete faced with cement plaster. The balance of the building will be of mill construction. The plans are complete and figures will be opened for the construction on February 5th.

**Douglas, Ariz.**—Smelter plant, steel and concrete, \$350,000. Engineer not given. Owners, Calumet and Arizona Mining Co., Douglas, Ariz. Contractors, Kansas City Structural Steel Co., Kansas City, Mo. Contract price, \$350,000. The contract does not include the installation of the machinery, bids for which are now being taken.

**Los Angeles, Cal.**—Factory, 1 story and base, reinforced concrete. Cost not stated. Architect, none. Owner, H. M. Blinford. Contractor, V. P. Gilbert, Douglas Bldg., L. A. Contract price not given. Note: Building will be 80x140.

## Contracts Awarded.

**San Francisco**—Warehouse, 2 story and base, mill construction. Cost not stated. Architect, G. Albert Lausburgh, M. A. Gunst Bldg., S. F. Owner, H. Levi & Co. Contractors, C. P. Moore

Building Co., Menadnock Bldg., S. F. Contract price not stated.

## FLATS.

**San Francisco**—Flats, 3 story and base, frame, \$1,600. Architect, Henry Sherman, 1115 Iddig, S. F. Owner's name withheld. The building will contain three small apartment flats. The trim will be of pine with hardwood floors. There will be open fire places. The exterior will be covered with cement plaster. The architect is preparing the plans.

**San Francisco**—Flats, 2 story and base, frame, \$15,000. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, D. H. Walzen. The building will be arranged for five stores on the first floor and a number of offices and flats above. The building will be 75x75 feet. The trim will be of pine. There will be plate glass store fronts. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and contracts for part of the work have been let. The balance of the work is now being figured.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$15,000. Architect, Charles Mau, Macdonough Bldg., Oakland. Owner, M. Jones. The building has been arranged for two flats of five and six rooms each and baths. The trim will be of pine. There will be gas grates. The dining rooms and living rooms will have oak floors. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2 story and base, frame, \$4,500. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building has been arranged for three flats of five and six rooms each with baths. The interior trim will be of pine with some oak floors. There will be gas grates. The exterior of the building will be covered with ship-lap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, Realty Syndicate, 1218 Broadway, Oakland. The building will contain two modern flats of five and six rooms each with baths. There will be coal grates and tile mantels. The trim will be of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

## FIRE HOUSES AND JAILS.

**Portland, Ore.**—Fire house, 2 story and base, brick, \$15,000. Architects, Tohey & Mills, Portland. Owners, City of Portland. The building will be 44x90 feet, and will contain accommodations for two fire companies. The exterior of the building will be faced with pressed brick. There will be special electric apparatus. The plans are being revised and new figures will be taken shortly.

## GARAGES.

**Stanton, Los Angeles Co., Cal.**—Garage, 1 story and base, frame. Cost not stated. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owners, Stanton Improvement Co. The building will be 40x60. The exterior will be covered with cement plaster on metal lath.

The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Garage, 1 story and base, brick, Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 60x120. A cement floor will cover the entire floor area. The exterior walls will be faced with cement plaster. There will be large gasoline storage tanks. The plans are being prepared.

## GOVERNMENT WORK AND SUPPLIES.

The secretary of war has approved the recommendations which have been made concerning the ultimate military force which shall compose the command in the Hawaiian Islands. This question had to be determined before there could be an adoption of any comprehensive plan for the construction of barracks, quarters, and storehouses in Hawaii. The War Department has, therefore, decided that there shall be in the islands, eventually, five regiments of infantry, with 150 men per company; one regiment of field artillery, one company of engineers, one company of the signal corps, eight companies of coast artillery (to be separated from the mobile army), and the necessary sanitary troops. The latter branch will consist of medical officers and hospital corps personnel of an extent allowed by the regulations, and in addition there will be unquestionably a field hospital in the Hawaiian Islands, for the initial provision of which the surgeon general of the Army has made recommendations during the past two or three years. It is desired to obtain an allotment of \$100,000 for such an institution, but there has been a delay in submitting this estimate to Congress, with the prospect that the Hawaiian Island garrison will be established before the adequate hospital facilities are provided. All of the mobile troops will be stationed at Schofield Barracks, with the exception of one battalion of infantry, which will be retained at Fort Shafter, about three miles from Honolulu, where the supply depot, the reserve storehouse, and other buildings will be located. There will be a great deal of construction necessary to provide the shelter and other buildings for this command. It is estimated that the cost will be about \$60,000 per regiment, or an aggregate, taking into consideration all construction, of about \$5,000,000.

## HALLS AND SOCIETY BUILDINGS.

**Tacoma, Wash.**—Yacht club, 2 story and base, reinforced concrete, \$30,000. Architect, C. F. Lundberg. Tacoma, Owners, Tacoma Yacht Club. The building will contain social rooms, boat house, parlors, dining room, garage and sleeping accommodations for 50 persons. There will be a central heating system. The exterior of the building will be covered with cement plaster. The roof will be of clay tile. Plans are now out for figures.

**Seattle, Wash.**—Lodge hall, 6 story and base, brick and steel, \$150,000. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association, Seattle. This work has been

mentioned here before when the plans were first started. The working drawings are now complete and the architect states that figures will be called for by February 1st. Bids will be asked for the general construction, plumbing, heating and electric work.

**Santa Monica, Los Angeles Co., Cal.**—Lodge hall, 3 story and base, brick, \$40,000. Architect, H. X. Goetz, 1043 3rd St., Santa Monica. Owners, Santa Monica Elks' Hall Association. The building will contain the lodge rooms of the order, a large social hall, banquet room, library, etc. There will be steam heat and some living apartments. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

**Fresno, Fresno Co., Cal.**—Lodge hall, 3 story and base, brick and steel, \$75,000. Architects, Starbuck & Clark, Fresno. Owners, Fresno Eagles' Hall Association. The building will be 75x115 feet. There will be stores on the first floor, social rooms, lodge halls and offices for the order on the upper floors. The roof will be arranged for a dance floor and open air stage. The exterior of the building will be faced with terra cotta and brick. The plans are being prepared and construction will be undertaken shortly.

## HOTELS.

**Fresno, Fresno Co., Cal.**—Hotel, 6 story and base, reinforced concrete, \$150,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Fresno Hotel Co. Information has been received from Fresno stating that the work on the \$100,000 hotel building of the Fresno Hotel Company is to be resumed at once, and under the direction of the owners and not by the bonding company, as has been reported. This is the work abandoned some time ago by Contractor H. C. Farley, formerly of the Monadnock Bldg., S. F. E. E. Mannheim of Fresno is the acting head of the Fresno Hotel Co., and authorizes the above statement.

**Fresno, Fresno Co., Cal.**—Hotel additions, 3 stories, brick construction, \$20,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Blasingame Estate. This work has been mentioned in these columns before, and at that time it was stated that the work would be done by Day Labor. The plans have been completed and the architect has been instructed to take figures on the construction and to let a general contract.

**San Francisco**—Hotel annex, 10 story and base. Class A construction, \$150,000. Architects, Bliss & Faville, E. Loeb Bldg., S. F. Owners, St. Francis Hotel Co. At a recent meeting of the directors of the hotel company the architects were instructed to proceed with the working drawings for the addition to the building. No decision was reached, however, whether to construct the wing with the tower or to simply duplicate the present architecture. Instructions were given the architects to prepare estimates on the cost of the work by general contract and under the Day Labor system.

**Auburn, Wash.**—Hotel and stores, 3 story and base, reinforced concrete, \$20,000. Architect, V. W. Voorhees, Elitel Bldg., Seattle. Owner, W. W. Downing. The building will be 30x90 feet and has been arranged for stores on the first floor and hotel rooms above. There will be a hot water heat-

ing system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are to be taken at once.

## HOSPITALS.

**San Francisco**—Hospital electric work. Cost not stated. Architect, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed and placed in the hands of the Board of Public Works for the electric wiring and electric supplies for the San Francisco Hospital buildings. Bids will be opened on January 17th.

**Phoenix, Ariz.**—Asylum, 2 story and base, brick, \$20,000. Architect, Royal W. Lescher, Phoenix. Owners, State of Arizona. The building has been designed for a general administration building and will cover an area of 60x100 feet. The first floor will be given over to the officers of the institution, while the second floor has been arranged for use of the patients. The exterior will be faced with cement plaster.

## Contracts Awarded.

**Victoria, B. C.**—Hospital, 2 story and base, reinforced concrete, \$25,000. Architect's name not given. Owner, Dr. O. W. Jones, Victoria. Contractors Sound Construction Co., Lowman Bldg., Seattle. Contract price, \$25,000.

## LIBRARY.

**Los Angeles, Cal.**—Library, 1 story and base, reinforced concrete, \$35,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings have been completed and approved by the Library Trustees and forwarded to Mr. Carnegie for final approval. The building will be fire proof throughout with concrete floors and roof. The exterior will be faced with terra cotta. Figures will be called for within one month.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**San Diego, Cal.**—Freight depot, 2 story and base, reinforced concrete, \$100,000. Architectural Dept. Santa Fe, Topeka, Kan. Owners Santa Fe Railroad Co. The building will be 300x60. The freight shed will be but one story in height, while the part containing the general offices will be a two-story structure. The approved plans have been placed in the hands of the local authorities and bids will be taken at once.

**Aberdeen, Wash.**—Passenger depot, 1 story and base, reinforced concrete, \$35,000. Architectural Dept. Oregon-Washington Railroad and Navigation Co. The plans for this building will be ready for figures within the next six weeks. The structure has been designed in the Mission style. The exterior will be faced with cement plaster. There will be a clay tile roof.

## Contracts Awarded.

**Riverbank, Stanislaus Co., Cal.**—Roundhouse, 1 story, reinforced concrete \$10,000. Engineering Dept. Santa Fe System Topeka, Kan. Owners Santa Fe Railroad Co. Contractors

lors, Van Sant, Houghton, Babco Bldg., S. F. Contract price, \$40,000.

**Argo, Wash.**—Machine shop and power house, 1 story, reinforced concrete, \$50,000. Engineer Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$50,000.

## RESIDENCES.

**San Francisco**—Residences, 2 story and base, frame, \$4,500 each. Architect none. Owner, W. W. Rednall, 2500 Filbert St., S. F. The dwellings will each contain six rooms and bath. The trim will be of pine with oak floors in the principal rooms. There will be open fire places and tile mantels. The exteriors will be finished in tile. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, Cost not stated. Architect, Henry Sherman, Mills Bldg., S. F. Owner, W. W. Seals. The dwelling has been designed for a six-room house with bath and garage. The interior trim will be of pine and elm and white enamel. There will be oak floors throughout. The dwelling will be heated by a furnace. There will be three open fire places with attractive tile mantels. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Alameda, Alameda Co., Cal.**—Residence, 1 story and base, frame, \$5,000. Architect, none. Owner, E. A. Larkin, 1154 Park Ave., Alameda. The dwelling will contain eight rooms and two baths. There will be furnace heat and open fire places. The interior trim will be of pine with hardwoods and white enamel. The floors throughout will be of oak. The bath room will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and he is now purchasing all materials.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, H. E. Hill, 1420 11th St., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, George C. Muller, 2435 Peralta St., Oakland. Owner, L. B. Pollard. The dwelling has been designed for an eight-room house with two baths. The interior finish will be largely of hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels and the trim in the bath rooms will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling will contain eight rooms and bath. The trim

will be of pine throughout. There will be some hardwood floors. The dwelling will be heated by a furnace and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, C. E. Burks, 5117 Genoa St., Oakland. Owner, Mr. Spangler. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and hardwoods with hardwood floors in the principal rooms. There will be open fire places and furnace heat. The mantels will be of tile and brick. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, James H. Young, 3929 East 14th St., Oakland. The dwelling will contain six rooms and bath. The trim throughout will be of pine with oak floors in the living and dining rooms. There will be coal grates and tile mantels. The exterior of the bungalow will be covered with rustic and cement plaster. The work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owners, Penke-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The trim will be of pine with some hardwood floors. There will be furnace heat and coal grates. The mantels and the trim in the bath will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The work will be done by Day Labor.

A similar building is also being designed by the same company and will be erected on property adjoining the other dwelling. The estimated cost of this house is \$3,500.

**Berkeley, Alameda Co., Cal.**—Cottage, 1 story and base, frame, \$2,000. Architect, none. Owner, C. E. Hanson, 2326 Roosevelt Ave., Berkeley. The cottage will contain six rooms and bath. The trim throughout will be of pine. There will be coal grates. The exterior of the cottage will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,600. Architect, none. Owner, Charles F. Beha, 682 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Charles A. Wenden, 2313 9th St., Berkeley. The dwelling will contain five rooms and bath. The trim throughout will be of pine. There will be some oak floors. The exterior of the bungalow will be covered with rustic. The work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owner, A. F. Eliel, 2607

Handolph Ave., Oakland. The dwelling has been designed for an eight-room house with bath. There will be pine and hardwood interior finish, open fire places and tile mantels. There will be furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, W. J. Sircey, 1 W. Hellman Bldg., L. A. Owner, Charles S. McKelvey. The dwelling will contain ten rooms and bath. The interior trim will be of pine and hardwoods. The floors will be of oak throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shakes. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Residence, 2 story and base, frame, \$12,000. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirchner. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

## SCHOOLS.

**Santa Clara, Santa Clara Co., Cal.**—College, 3 story and base, reinforced concrete. Cost not stated. Architect, Will D. Shea, 244 Kearny St., S. F. Owners, Santa Clara College. This building will be known as Senior Hall, and will be almost a duplicate of the building now in the course of construction. The work will be done by the Graham Co., Williams Bldg., S. F., and they are now taking sub-figures on all parts of the work.

**Los Angeles, Cal.**—School annex, 1 story and base, frame. Cost not stated. Architect, W. J. Bliesner, Langelin Bldg., L. A. Owners, City of Los Angeles. The building will be separate from the main building and will cover an area of 75x106. There will be an auditorium seating 900, four class rooms, library and principal's office. There will be a central heating system. The exterior of the building will be covered with cement plaster. The plans are being prepared.

**Ellensburg, Wash.**—School, 2 story and base, brick and steel, \$30,000. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. This work has been mentioned here several times. The bids for the construction were recently opened and all have been rejected as too high. The lowest figure received for the general construction was \$58,723, and from this the figures ran as high as \$83,000. The plans will be revised and new bids will be called for shortly.

## GILROY HIGH SCHOOL BIDS.

Fourteen Sets of Figures Were Opened For the General Construction. All Bids Taken Under Adjudication.

Bids were opened on January 6th by the Board of School Trustees of the Gilroy School District, Santa Clara County, for the construction of their



new high school building, plans for which were prepared by Architect W. H. Weeka, 251 Kearny street, San Francisco. Fourteen bidders submitted figures for the general construction while a number of figures were also received for the heating and ventilating and chemistry laboratory fittings. There were three propositions on which bids were asked under the general contract. Proposition No. 1, pressed buff brick veneered building; Proposition No. 2, pressed red brick veneered building, and Proposition No. 3, plastered exterior from cement base up. The following is a complete list of the bidders and the amounts of their figures:

Moore & Kenyon (1), \$37,096; (2), \$—; (3), \$35,000.

Peterson & Wilson, 1113 Post, S. F. (1), \$39,382; (2), \$39,057; (3), \$37,780.

Lange & Bergstrom, Monadnock Bldg. S. F. (1), \$44,000; (2), \$43,530; (3), \$42,400.

B. T. Owsley, Williams Bldg., S. F. (1), \$37,250; (2) \$36,850; (3) \$35,450.

R. O. Summers, San Jose, (1) \$40,634; (2) \$—; (3) \$39,956.

E. A. Hettlinger, Palo Alto, (1) \$42,600; (2) \$42,270; (3) \$40,550.

W. S. Simpson, (1) \$38,858; (2) \$38,188; (3) \$38,138.

Hoyt Bros., Monadnock Bldg., S. F. (1) \$34,900; (2) \$34,600; (3) \$32,710.

Z. O. Field, San Jose, (1) \$42,550; (2) \$42,850; (3) \$40,607.

Frank Wimer (1) \$36,220; (2) \$36,170 (3) \$37,165.

Robert Trost, 26th and Howard, S. F. (1) \$34,680; (2) \$34,150; (3) \$33,830.

Morrison Bros., San Jose, (1) \$41,090; (2) \$—; (3) \$38,508.

O. Christensen, San Jose, (1) \$35,726 (2) \$33,850; (3) \$—.

James Furlong, 663 Fillmore, S. F. (1) \$36,200; (2) \$36,100; (3) \$34,320.

All bids were taken under advisement and no contract was awarded. The Trustees will meet again this week and with the architect will decide upon the best of the three propositions and will award the contract.

Bids for the heating and ventilating range from \$3485 to \$4208. For the chemistry laboratory fittings from \$520 up.

### Contracts Awarded.

Wasco, Kera Co., Cal.—School, 1 story and base, concrete and frame, \$20,000. Architect not given. Owners, Wasco School District. Contractor, Oscar Palier, Tulare, general construction. Contract price, \$11,369.

Machinery and Electric Co., L. A. heating and ventilating. S. Rosenthal, Tulare, blackboards.

**SEWERS, STREET WORK AND WATER SYSTEMS.**

### Contracts Awarded.

Big Creek, Fresno Co., Cal.—Hydro-electric plant, \$10,000,000. Engineering Dept. Pacific Light and Power Co., L. A. Owners, Pacific Light and Power Co. Contractors, Stone & Webster, White Bldg., Seattle. Contract price, \$10,000,000. This company has recently been awarded the contract for the largest power unit in the world. The work will embrace the complete construction of a power plant capable of generating 150,000 horse power, and distributing stations throughout the San Joaquin Valley. The contractors already have a large force of draughtsmen at work and will shortly put a

crew of 300 construction men in the field.

Elma, Wash.—Water system and pipe line, \$14,500. Engineer Lewis C. Kelsey, Elma. Owners, City of Elma. Contractors, Welton, Kibbe & Cochran, Portland. Contract price, \$14,806.

### STORES & OFFICE BUILDINGS.

San Francisco—Stores and lofts, 6 story and base, reinforced concrete, \$100,000. Architects, Reld Bros., Call Bldg., S. F. Owners, Sharon Estate. This building has been mentioned here recently. The plans are now out for figures for certain parts of the work and construction will be started at once. The entire building has been leased to the Government for use by the quartermaster's department of the army. There will be steam heat, electric elevators and sidewalk lifts. The construction will be fire proof throughout. The exterior will be faced with cement plaster.

Oakland, Cal.—Stores, 1 story and base, brick. Cost not stated. Architects, Milwain Bros., Delger Bldg., Oakland. Owner, Mr. Thompson. The building will contain several stores with plate glass display windows and pine finish. The exterior of the building will be faced with pressed brick. The plans are complete and figures are now being taken.

Redley, Fresno Co., Cal.—Stores and offices, 1 story and base, brick, \$13,500. Architects, Starbuck & Clark, Fresno. Owner, H. F. Winnes, Redley. The building will be erected in the center of the business district. There will be several stores on the first floor and modern offices on the second floor. The trim throughout will be of pine. There will be large plate display windows. The exterior of the building will be faced with pressed brick and artificial stone. The plans are complete and figures are being taken.

Sanita Monica, Los Angeles Co., Cal.—Stores, 1 story and base, brick, \$6,000. Architects, C. C. Cross & Son, 316 Oregon St., Santa Monica. Owner, F. E. Bundy. The building will be 52x60 feet, and will be divided into three stores. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

Long Beach, Los Angeles Co., Cal.—Stores and offices, 5 story and base, brick and steel. Cost not stated. Architect, owner. Owner, Scott V. Alexander, O. T. Johnson Bldg., L. A. The building will be 50x90. The first floor will be divided into stores and the upper floors will be arranged for modern offices. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The owner is now busy on the working drawings.

Los Angeles, Cal.—Stores and offices, 14 story and base, steel and brick. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Harold F. Whitcomb, Consolidated Realty Bldg., L. A. The owner has just secured a long lease on the property upon which this building is to be erected. The preliminary plans only have been prepared and changes may be made in these. The structure will, however, be a Class A building, and, according to the terms of the lease, must be completed by 1915. The exterior will be faced with either

pressed brick or terra cotta. Construction will be started in March.

Seattle, Wash.—Stores and lofts, 3 story and base, brick and steel, \$50,000. Architect, Harlan Thomas, Ellers Bldg., Seattle. Owner, William Thaanum. The building will be 70x90 feet. The first floor will be arranged for a large market, while the upper floors will be divided into lofts. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

Portland, Ore.—Stores and apartments, 3 story and base, brick. Cost not stated. Architect, C. H. Bristow, Portland. Owner, L. E. Sauve. The building will be 50x80. The first floor will be given over to store purposes and the upper floors will be arranged for small apartments. There will be steam heat and running water. The exterior will be faced with pressed brick. The plans will be out for figures on January 22nd. A contract will be awarded February 1st.

### Contracts Awarded.

Los Angeles, Cal.—Stores and offices, 6 story and base, brick and steel. Cost not stated. Architect, none. Owner, H. H. Cotton, L. A. Contractors, Western Building and Investment Co., 303 West 3rd St., L. A. Contract price not stated.

### THEATRES.

San Francisco—Theatre, 1 story and base, brick and steel, \$15,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be 50x137½, and will be of the Class C type of construction. The exterior will be faced with white Medusa cement. There will be considerable mosaic and terrazo used. The seating capacity will be 500. There will be steam heat and a ventilating system. The plans are complete and figures are being taken.

Oakland, Cal.—Theatre, 1 story and base, brick or reinforced concrete, \$12,000. Architect, none. Owner, T. D. Sullivan, 1316 East 27th St., Oakland. The owner will prepare plans and will shortly start the construction by Day Labor of a modern moving picture theatre. Mr. Sullivan will be interested in any information pertaining to this type of building that may be sent him.

### SEALED PROPOSALS.

#### CONSTRUCTING BRIDGE.

(Bids close Jan. 22.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 2 o'clock p. m. of January 22, 1912, for furnishing all labor and materials necessary for the construction of a pile trestle bridge on Mozart street, in the Ballona Road District, in said county and State.

Said work is to be done in accordance with plans and specifications on file in the office of the Board of Supervisors of said county, and bidders are referred to said plans and specifications for further information.

By order of the Board of Supervisors of the County of Los Angeles, State of California. H. J. LELANDE, County Clerk.

# PROPOSALS FOR SWEEPING MACHINES

(Bids close Jan. 17.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 17th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

Two (2) "Huss" steel street sweeping machines or equal, arranged to be hauled by two horses.

## PROPOSALS FOR LAYING PIPE.

(Bids close Jan. 24.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 24th day of January, 1912, for doing the following work, to wit:

The completion of Contract No. 44 of the Auxiliary Water Supply System for Fire Protection, for hauling and laying cast-iron High Pressure Mains, conduits and appurtenances, in the district bounded by the westerly line of Powell street, the southeasterly line of Market street, and the Bay of San Francisco.

## PROPOSALS FOR ELECTRIC WORK.

(Bids close Jan. 17.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 17th day of January, 1912, for furnishing and delivering to the City and County of San Francisco, the following materials, to wit:

The necessary electric wire and supplies for the San Francisco Hospital Buildings.

## PROPOSALS FOR EARTHWORK.

(Bids close Jan. 22.)

EARTHWORK.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Montrose, Colo., until 4 o'clock p. m. January 22, 1912, for the construction of 12 miles of the West Canal, Uncompahgre Valley project, in the vicinity of Montrose, Colo. This work involves the excavation of about 210,000 cubic yards of material in open cut and 1,750 linear feet of tunnel. For particulars address the United States Reclamation Service, Montrose, Colo.; 519 Commonwealth Building, Denver, Colo., or Washington, D. C. H. NEWELL, director.

## PROPOSALS FOR CANAL SUPPLIES.

(Bids close Jan. 24.)

CANAL CIRCULAR 671.—Proposals for Cast Iron Car Wheels, Copper Wire, Hose and Long-Leaf Yellow Pine Car Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

a. m. January 24, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 671) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer

## SAN FRANCISCO.

Residences—2, 2 story and base, frame \$4500 each. San Francisco. Architect, none. Owner, W. W. Rednall, 2500 Ellbert St., S. F. The dwellings will each contain six rooms and bath. The trim will be of pine with oak floors in the principal rooms. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

Residence—2 story and base, frame. Cost not stated. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, W. W. Seals. The dwelling has been designed for a six-room house with bath and garage. The interior trim will be of pine and elm and white enamel. There will be oak floors throughout. The dwelling will be heated by a furnace. There will be three open fire places with attractive tile mantels. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

Apartment House Alterations to Four Frame Buildings.—Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proffe. The work will consist of the alteration of four large frame dwellings into a modern apartment house containing 16 apartments of two and three rooms each and bath. There will be new plastering, electric work, plumbing and painting. There will be also considerable exterior work. The plans are complete and figures are being taken.

Flats—3 story and base, frame, \$4,600. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner's name withheld. The building will contain three small apartment flats. The trim will be of pine with hardwood floors. There will be open fire places. The exterior will be covered with cement plaster. The architect is preparing the plans.

Flats—2 story and base, frame, \$15,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, D. W. Vulzen. The building will be arranged for five stories on the first floor and a number of offices and flats above. The building will be 75x75 feet. The trim will be of pine. There will be plate glass store fronts. The exterior of the building will be

covered with cement plaster on metal lath. The plans are complete and contracts for part of the work have been let. The balance of the work is now being figured.

Stores and Loft—5 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Reid Bros., Call Bldg., S. F. Owners, Sharon Estate. This building has been mentioned here recently. The plans are now out for figures for certain parts of the work and construction will be started at once. The entire building has been leased to the Government for use by the quartermaster's department of the army. There will be steam heat, electric elevators and sidewalk lifts. The construction will be fire proof throughout. The exterior will be faced with cement plaster.

Apartment House—3 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, Charles Mitchell, 1248 17th St., S. F. The building will be arranged for five small apartments fitted with every modern convenience. The trim will be of pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick and cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

Apartment House—3 story and base, frame, \$20,000. San Francisco. Architect, none. Owner, J. V. Campbell, 1040 Bryant St., S. F. The building will contain twelve apartments arranged in suites of three and four rooms each. The trim will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with brick veneer and shingles. The plans are in the hands of the owner and he will take sub-figures next week.

Wharf Construction.—Reinforced concrete, \$250,000. San Francisco. Engineer, Assistant State Engineer Saph. Ferry Bldg., S. F. Owners State of California. The following bids were opened for the construction of the Union Street wharf:

1. Healy-Tibbitts Co. (a) \$267,400; (b) \$233,400; (c) \$263,400; (d) \$229,000.  
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$306,397; (d) \$276,563.

3. San Francisco Bridge Co. (a) \$288,600; (b) \$256,600; (c) \$253,300; (d) \$253,300.

4. Caldwell Co. (a) \$298,798; (b) \$264,372; (c) \$294,495; (d) \$259,594.

5. Ross Construction Co. (a) \$268,862; (b) \$233,533; (c) \$267,000; (d) \$229,000.

6. Grant Fee (a) \$390,000; (b) \$251,000; (c) \$282,000; (d) \$243,000.

7. Mercer-Fraser Co. (a) \$317,233; (b) \$283,882; (c) \$312,000; (d) \$278,650.

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil, their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board.

A contract will probably be let for the work next Tuesday.

**Fint**—2 story and base, frame, \$4,500. San Francisco. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building has been arranged for three flats of five and six rooms each with baths. The interior trim will be of pine with some oak floors. There will be gas stoves. The exterior of the building will be covered with ship-lap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

**Hotel Annex**—10 story and base. Class A construction, \$750,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, St. Francis Hotel Co. At a recent meeting of the directors of the hotel company the architects were instructed to proceed with the working drawings for the addition. No decision whether to construct the wing with the tower or to simply duplicate the present structure. Instructions were given the architects to prepare estimates on the cost of the work by general contract and under the Day Labor system.

**Hospital Electric Work**—Cost not stated. San Francisco. Architect, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed and placed in the hands of the Board of Public Works for the electric wiring and electric supplies for the San Francisco Hospital buildings. Bids will be opened on January 17.

**Residence**—2 story and base, frame, \$3,600. San Francisco. Architect, none. Owner, Charles F. Beha, 682 4th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Theatre**—1 story and base, brick and steel, \$15,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owner's name withheld. The building will be 56x137½ feet, and will be of the Class C type of construction. The exterior will be faced with white Medusa cement. There will be considerable mosaic and terrazzo used. The seating capacity will be 500. There will be steam heat and a ventilating system. The plans are complete and figures are being taken.

## City Bids Opened.

**BOARD OF PUBLIC WORKS OPENS FIGURES FOR SIX CONSTRUCTION JOBS, WORK ATTRACTS MANY FIRMS.**

Bids were opened yesterday afternoon by the Board of Public Works for the heating and ventilating, plumbing, electric work and vacuum cleaning system for the Girls' High School, for the finish hardware on the Lowell High School and for the construction of the Everett School annex. The work attracted an unusually large number of bidders and the figures submitted were close. Below is given a complete list of the firms bidding and the amount of their bids:

### Plumbing Girls' High School.

1. Wm. S. Snook & Son.....\$14,980
2. Cen. Plumb.&Heating Co. 17,800
3. Lettich Bros.....19,348
4. Kiernan & O'Brien.....15,392
5. Wittman, Lyman & Co.....13,964
6. Herman & Lawson.....19,913.08
7. Turner & Co.....14,950
8. John G. Sutton & Co.....15,998
9. J. Looney Co.....13,769
10. Robt. Dalziel Jr. Co.....16,597

### Everett School Annex.

1. Eckenroth & Shale.....\$ 7,995
2. O. C. Holt.....8,870
3. Robt. Trost.....9,287
4. Fred Jones.....9,310
5. Hawkins Bldg. Co.....8,295
6. Elmer Carlson.....7,600
7. Lange & Bergstrom.....6,989
8. L. M. Bruce.....11,217
9. R. H. Brown.....8,727
10. W. Newsom.....7,350
11. McSheehy Bros.....7,842

### Electric Work Girls' High School.

1. National Elec. Co.....\$7,896
2. Central Elec. & Heating Co. 6,290
3. Turner Co.....6,700
4. General Elec. Constr. Co.....6,467
5. Standard Elec. Constr. Co.....5,497
6. John G. Sutton Co.....6,280
7. Butte Eng. & Elec. Co.....5,737
8. McPell Elec. Co.....6,695

### Vacuum Cleaning System Girls' High School.

1. Jos. Thieben & Co.....\$3,196
2. Pneumatic Co.....3,030
3. H. W. Moffatt & Co.....2,790.50
4. Waterhouse & Price.....4,313

### Hardware Lowell High School.

1. Palace Hardware Co.....\$2,973
2. Bennett Bros.....2,912
3. Joost Bros.....3,118

### Heating and Ventilating Girls' High School—Four Proposals.

1. Pacific Fire Ext. Co. (1) \$33,995; (2) \$33,835; (3) \$—; (4) \$33,785
2. Abrahamson & de Gier (1) \$29,973; (2) \$29,813; (3) \$29,973; (4) \$29,863
3. Vales (H. W. Moffatt) (1) \$38,430; (2) \$38,254.50; (3) \$38,410.50 (4) \$38,199.25
4. Wittman, Lyman Co. (1) \$33,900; (2) \$33,640; (3) \$—; (4) \$33,640

5. Altas Heating & Ventilating Co. (1) \$37,187; (2) \$37,187 (3) —; (4) —
6. John G. Sutton Co (1) \$36,180; (2) \$36,270; (3) \$—; (4) \$36,220
7. Robt. Dalziel Jr. Co. (1) \$37,247; (2) \$37,087; (3) \$—; (4) \$37,037

### HARBOR BIDS OPENED.

Bids for Union Street Pier Taken Under Adjudication. Cement Bids Rejected. Oil Contract Awarded.

Bids opened by the State Board of Harbor Commissioners for construction of the Union Street Pier show the Healy-Thibbitts Company low on the first three propositions submitted and tie with the Ross Construction Company on the fourth proposition. A complete list of the bidders and their figures follows:

1. Healy-Thibbitts Co. (a) \$267,400; (b) \$233,400; (c) \$263,400; (d) \$229,000
2. Thompson Bridge Co. (a) \$312,452; (b) \$282,286; (c) \$306,397; (d) \$276,563
3. San Francisco Bridge Co. (a) \$288,600; (b) \$156,600; (c) \$283,300; (d) \$153,280
4. O'Neil Co. (a) \$298,798; (b) \$264,372; (c) \$294,495; (d) \$259,594
5. Ross Constr. Co. (a) \$268,862; (b) \$233,533; (c) \$267,000; (d) \$229,000
6. Grant Fee (a) \$230,000; (b) \$251,000; (c) \$282,000; (d) \$243,000

7. Mercer-Fraser Co. (a) \$317,233 (b) \$283,882; (c) \$312,000; (d) \$278,650

All bids for furnishing the State Board with cement were rejected and will be readvertised. The contract for furnishing oil was awarded to the Associated Oil and the Standard Oil their two bids being the same.

No contract was let for the construction of the Union Street Pier and figures were taken under advisement until the next meeting of the Board. A contract will probably be let for the work next Monday or Tuesday.

### Contracts Awarded.

**Warehouse**—2 story and base, mill construction. Cost not stated. San Francisco. Architect, G. Albert Lanturich, M. A. Gunst Bldg., S. F. Owner, H. Levy & Co. Contractors, C. P. Moore Building Co., Monadnock Bldg., S. F. Contract price not stated.

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Am't.
42	Peninsular Rlty	Stockholm	4500
44	Powers	Harder	5200
45	Heine	Heine	16000
46	Sperry Ld	Wester	25000
47	Hughson	Moore	12500
48	Elbeck	Bonde	1175
49	Eckhorst	Finlayson	4000
50	Dorsey	Waston	5000
51	Richards	Johnson	2000
52	Suhr	Grieb	12000
53	Hitze	Higginson	5000
54	French Haptl	Becass	1000
55	Same	Owner	5000
56	Wilsey	Meyer	4000
57	Wyman	Wyman	6000
58	Pac. Cereal	Brundfeld	800
59	Ericksen	Ericksen	4000
60	Hudsonston	Hudsonston	1000
61	Van Eck	Keatinge	6000
62	Knight	Stevens	5000
63	Saladini	Careghino	1000
64	Hrl. Gordon	Brundfeld	400
65	Lamb	Ronberry	2500
66	Butoni	Del Carlo	1000
67	McQuita	Bell	3900
68	O'Rourke	Ratio	800
69	Kohler	Novelty	450
70	Same	Same	500
71	Moobs	Carson	4000
72	Johnson	Maurer	4000
73	Pac. Ref. & Rfg	Johnston	10000
74	Pratt	Werner	4800
75	Wulzen	Marlatt	2000
76	Wulzen	Wulzen	15000
77	Cutter	Hannah	22464
78	Vandall	Hunt	2900
80	Same	Blackman	1000
81	Same	Snook	9990
82	O'Brien	McCabe	6400
83	Same	Terrill	9033
84	Loncl	Slocchetti	4400
85	Baron	Helm	1000
86	Grabes	Grabes	700
87	Denling	Olsen	1000
88	Hinkel	Hinkel	1800
89	Same	Same	1800
90	Same	Same	1800
91	Swelott	Bowdard	400
92	Smith	Spargo	1825
93	St. Luke	O'Mara	29600
94	Bols	Martin	3600
95	Hamilton	Bickel	1800
96	Krueckel	Leigh	846
97	Union Trust	Leigh	8674
98	Beck	Conlin	3593
99	Same	Standard	3500
100	Same	Lennig	2449
101	Same	Kirwan	5400
102	Same	Peterson	2600
103	Same	Snook	11070
104	Same	MacGruer	13000
105	Barry	Barry	7500
106	Robert	Olson	9194
107	Same	Looney	2485
108	Same	Zeinsky	1100
109	Montgomery	Currie	4793
110	Anderson	Anderson	1000
111	Zalles	Zalles	450
112	Fignoni	Devenenzl	4500
113	Rednall	Rednall	6000
114	Same	Same	4500
115	Hansen	Hansen	400
116	Kelly	Hickerson	450
117	Prack	Prack	3500
118	Pac. Trunk	Wurtack	700
119	Nelson	Nelson	1500
120	Same	Same	1500







DEPARTMENT STORE FOR HALE BROS., Inc.  
San Francisco

Reld Bros., Architects  
San Francisco



PROPOSED NEW HOTEL BUILDING FOR WILLOWS HOTEL CO.  
Willows, Cal.

Architect C. H. Russell  
San Francisco





121	Milwaukee Bwg	Lurman	1000
122	Olivia	Del Cello	900
123	Fraser	Halloway	1000
124	Ryan	De Chané	400
125	Rockstrot	Securion	500
126	Mitchell	Michell	7000
127	Guerrero Rily	Malmburg	2500
128	Same	Same	2500
129	Zappa	Pedroni	2500
130	Garland	Olis Elev	3200
131	Rolph Jr	Franc	10660
132	Sharon	Clinton	39130
133	De Lacy	De Lacy	400
134	Johnson	Johnson	1750
135	O'Connor	Brown	400
136	Petropoulos	Petropoulos	4500
137	Connolly	Connolly	1000
138	Mendell	Wren	750
139	Welch	Mass	2000
140	Fisher	Fisher	4500
141	Adams	Werner	4500
142	Friedel	Klenck	40349
143	Haldwin	Lennig	750
144	Same	Condon	5029
145	Same	Miller	9438
146	Yonng	Grundy	10500
147	Same	Sutton	25500
148	St. Lukes	Same	15250
149	Same	Donovan	10500
150	Same	Finlayson	3569
151	Cudworth	Finlayson	3569

(43) Sansone Nos. 210-218. Alter interior of insurance office.

Owner.....Peninsular Realty Corporation, Butler Bldg., S. F.  
Architect...Reid Bros., 1500 Call Bldg., San Francisco.

Contractor...Stockholm & Allyn, Mo-nadnock Bldg., S. F.  
Cost, \$4500

(44) Stillman S 145 W Second. Three-story frame flats.

Owner.....P. Power, 12 So. Park Lane, San Francisco.  
Architect...None.

Contractor...John Harder, 40 Shipley, San Francisco.

Cost, \$5200

(45) Polk W 46-4 S Filbert. Three-story frame (14) apartments.

Owner.....F. F. Heine, 1180 Stanyan, San Francisco.

Architect...Louis Lee, 12 La Roy Pl., San Francisco.

Day's work. Cost, \$10,000

(46) Golden Gate Av N 137-8 W Jones. One-story and part two-story brick garage.

Owner.....M. S. Sperry Land Co., 343 Sansome, S. F.

Architect...J. H. Powers, 450 Montgomery, San Francisco.

Contractor...Thos. H. Day's Sons, Mo-nadnock Bldg., S. F.

Cost, \$25,000

(47) Golden Gate Ave N 107-6 W. Polk. Two-story reinforced concrete store and offices.

Owner.....Hughson & Merton, 544 Van Ness Ave., S. F.

Architect...None.

Contractor...Moore & Burlingame.

Cost, \$12,500

(48) 'Lot 35 Blk "O" Glen Park. Crocker Tract. Four-room frame cottage.

Owner.....O. P. Elbeck, 30 Bryant Terrace, San Francisco.

Architect...None.

Contractor...C. C. Bonde, 131 Richland Ave., San Francisco.

Cost, \$1175

(49) Greenwich and Pierce NW. Raise dwelling and build in stores.

Owner.....F. G. Eckhorst, Premises.

Architect...None.

Contractor...M. M. Finlayson, 402 Kearny, San Francisco.

Cost, \$4000

(50) Haight and Lyon NE. Alter flats into 17 (3 and 4 room) apart-ments.

Owner.....J. H. Dorsey, San Jose.

Architect...None.

Contractor...C. E. Weston, San Jose.

Cost, \$5000

(51) Van Hara E 200 N Surrey. One-story five-room frame dwelling.

Owner.....M. F. Richards, 49 Van Buren, S. F.

Architect...A. M. Marson, 752 Guerrero, San Francisco.

Contractor...Olaf M. Johnson, 55 Van Buren, San Francisco.

Cost, \$2000

(52) Duboce and Buena Vista Terrace SE. Two-story frame residence.

Owner.....H. Suhr, 1123 Masonic Ave., San Francisco.

Architect...None.

Contractor...H. T. Grieb, 1020 Green-wich, San Francisco.

Cost, \$12,500

(53) Alma and Cole SW. Three-story frame store and three flats.

Owner.....C. Lantze, 203A Howard, San Francisco.

Architect...A. H. Knoll, 147 Noe, San Francisco.

Contractor...Higginson Co., 8 Falcon Ave., San Francisco.

Cost, \$5000

(54) Fifth Ave and Geary SW. Alter rooms, tin solarium roof and build stalls for food trucks.

Owner.....French Hospital Society, Premises.

Architect...E. A. Bozio, 1125 Laguna, San Francisco.

Contractor...B. Becas.

Cost, \$1000

(55) Fifth Ave and Geary SW. Raise one-story frame dwelling and build Class "C" bathing establishment under same.

Owner.....French Hospital Society, Premises.

Architect...E. A. Bozio, 1125 Laguna, San Francisco.

Day's work. Cost, \$5000

(56) Eleventh Ave E 70 N Fulton. Two-story frame dwelling.

Owner.....Louisa Wiley and Ida W. Meyer, 1122A Stanyan, San Francisco.

Architect...H. E. Newlon, Castro and 24th, San Francisco.

Contractor...B. A. Meyer, 112A Stanyan, San Francisco.

Cost, \$4000

(57) Jackson N 150 E Polk. Three-story frame (6) flats.

Owner.....Badge J. Wyman, 140 Cole, San Francisco.

Architect...J. F. Wyman.

Contractor...J. F. Wyman, 140 Cole, San Francisco.

Cost, \$6000

(58) Bay and Taylor NE. Install electric roof sign.

Owner.....Pacific Cereal Association, Premises, S. F.

Architect...None.

Contractor...Brumfield Elec. Sign Co., 18th 7th, San Francisco.

Cost, \$800

(59) Golden Gate Av S 126 E Arguel-lo Blvd. Two-story frame flats.

Owner.....Alma E. Erickson, 407

Capital, Vallejo, Cal.

Architect...None.

Contractor...Arthur Erickson, 935 Bu-chanan, San Francisco.

Cost, \$4000

(60) Edinburgh No. 127. Remodeling cottage.

Owner.....Matt Huddleston, Prem.

Architect...None.

Contractor...Matt Huddleston, Prem.

Cost, \$400

(61) Block bdd by Army, Hillsdale, Kentucky and Marin. One-story brick and concrete warehouse.

Owner.....J. C. Van Eck, 720 Kohl Bldg., S. F.

Architect...None.

Contractor...Richard Keatings & Sons, 692 Mission, S. F.

Cost, \$6000

(62) Valencia E 175 N 18th. Three-story frame rooming house.

Owner.....Mrs. A. Knight.

Architect...E. Gunther, Bush and Montgomery, S. F.

Contractor...Stevens & Borbitt, 830 Polson, San Francisco.

Cost, \$5000

(63) Commercial N 45 E Leidesdorff. Add additional brick story to bldg.

Owner.....A. Paladini.

Architect...Welsh & Carey, Western Met. Bank Bldg., S. F.

Contractor...Louis Cereghino, 6 Mar-shall, San Francisco.

Cost, \$1000

(64) Seventh and Mission SW. Install swinging electric sign.

Owner.....Hotel Gordan Co., Prem.

Architect...None.

Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$400

(65) Twenty-fourth Ave E 125 S Lincoln Way. Two-story frame dwlg

Owner.....Lamb and Von Schrader, Hewes Bldg., S. F.

Architect...Arthur H. Lamb, Hewes Bldg., S. F.

Contractor...J. Rowberry, 180 Jesale, San Francisco.

Cost, \$2500

(66) Cleburn Terrace N 1003 1/2 Chest-nut. One-story frame cottage.

Owner.....Louis Butoni, 3505 Octavia, San Francisco.

Architect...None.

Contractor...Lorenzo Del Carlo, 1441 Lombard, S. F.

Cost, \$1000

(67) Geary S 45 W 26th Ave. Two-story frame store and dye works.

Owner.....John L. Mesquita, 540 Pacific Bldg., S. F.

Architect...None.

Contractor...J. D. Bell, 540 Pacific Bldg, San Francisco.

Cost, \$3900

(68) Underwood Ave N 187 E Keith. One-story cottage.

Owner.....Jno. F. O'Rourke, 1544 Un-derwood Ave, S. F.

Architect...None.

Contractor...Ratto Bros., 253 Hartford, San Francisco.

Cost, \$800

(69) O'Farrell No. 26. Erect two electric signs.

Owner.....Kohler & Chass, Premises,

(108) Painting, graining, varnishing and tinting, etc., on above.  
Contractor...D. Zelinsky, 338 Larkin, San Francisco.

Filed Jan. 10, '12. Dated Jan. 6, '12.

Outside primed and inside 2nd coated ..... \$400  
Completed ..... 425  
Usual 35 days..... 275  
Total cost, \$1100

Bond, Guarantee bond in favor of owner. Sureties, Nell A. McLean and C. W. Withington. Limit, 15 days after carpenter work is completed. Forfeit, \$10. Plans and specifications filed.

(109) Vallejo No. 2350. Alterations and additions to 2nd story, basement and attic of residence.

Owner.....Dr. D. W. Montgomery.  
Architect...Albert Farr, 68 Post, S. F.  
Contractor...Currie & Currie, 1215 3d Ave., San Francisco.

Filed Jan. 10, '12. Dated Jan. 10, '12.

Front bay window up and exterior mill work in place and one coat plaster on exterior...\$1000.00  
Work in garage completed, interior and exterior plaster completed, sash in and glazed and all cement work completed... 900.00  
Completed and accepted... 1694.75  
Usual 35 days..... 1198.25  
Total cost, \$4793.00

Bond, \$2396.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days Forfeit, \$5. Plans and specifications filed.

(109) Adover Ave E 251 S Ogden.

One-story frame dwelling.  
Owner.....K. Anderson, 294 Church, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(110) Rhode Island No. 749. One and one-half-story frame store.

Owner.....P. Zalles, 609 Kansas, San Francisco.  
Architect...None.

Contractor...Rasho Zalles, 609 Kansas, San Francisco.

Cost, \$450

(111) Eighth and Clementine. Three-room flat.

Owner.....D. Fignoni & A. Qwaranta, Premises.  
Architect...None.

Contractor...J. Devenenzi, 928 Vallejo, San Francisco.

Cost, \$600

(112) Union X 1529-W Baker. Two-story frame dwelling.

Owner.....W. W. Rednall, 2500 Filbert, San Francisco.  
Architect...None.

Day's work. Cost, \$4500

(113) Union N 162-W Baker. Two-story frame dwelling.

Owner.....W. W. Rednall, 2500 Filbert, San Francisco.  
Architect...None.

Day's work. Cost, \$4500

(114) Twenty-fourth No. 2104. Alter building.

Owner.....A. Hansen, Premises.  
Architect...None.

Day's work. Cost, \$400

(115) Pacific No. 585. Erect electric sign.

Owner.....Geo. A. Kelly, Premises.  
Architect...None.  
Contractor...Hickerson Elec. Sign Co.

Cost, \$450

(116) Regent W 150 S San Jose Ave.

One-story frame residence.  
Owner.....A. Prack, 26 Regent, S. F.  
Architect...None.

Day's work. Cost, \$500

(117) Tenth Ave W 175 S Lincoln Way.

Two-story frame residence.  
Owner.....Chas. F. Beha, 682 4th Ave., San Francisco.  
Architect...None.

Contractor...Chas. F. Beha, 682 4th Ave., San Francisco.

Cost, \$3600

(118) Market No. 537. Erect partition, change front and install toilets, put up gallery and enlarge windows.

Owner.....Pacific Trunk & Bag Co., 317 Front, San Francisco.  
Architect...Chas. Banman, Oakland.

Contractor...P. Wurtack, 1192 E-22nd Ave., Oakland.

Cost, \$700

(119) Seventeenth Ave W 00 N Geary.

One-story frame cottage.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.

Day's work. Cost, \$1800

(120) Seventeenth Ave W 120 N Geary.

One-story frame cottage.  
Owner.....F. Nelson, 30 Presidio Terrace, S. F.  
Architect...None.

Day's work. Cost, \$1800

(121) Bryant X 100 W 10th. One-story frame shed.

Owner.....Milwaukee Brewery of S. F., 470 10th, S. F.  
Architect...None.

Contractor...F. W. Lurmann, 2700 22d, San Francisco

Cost, \$1000

(122) Chestnut S 137-E E Polk. One-story frame dwelling.

Owner.....G. Oliva, 1441 Lombard, San Francisco.  
Architect...None.

Contractor...Lorenzo Del Carlo, 1441 Lombard, San Francisco.

Cost, \$900

(123) Congress N 125 on Masonic Ave.

One-story frame dwelling.  
Owner.....N. Frass, 2154A Market, San Francisco.  
Architect...A. Holloway.

Contractor...A. Holloway, 330 31st Ave., San Francisco.

Cost, \$1000

(124) Army and Hampshire NW Cor.

Alter building and put in concrete foundation.  
Owner.....George Ryan, Premises.  
Architect...None.

Contractor...Lee De Chane, 75 Butler Ave., San Francisco.

Cost, \$400

(125) Twentyssecond and Valencia NE

Cor. Alter windows and erect partition in store.  
Owner.....F. Rockstroff, Hill and Valencia, S. F.

Architect...None.  
Contractor...Segursion Bros., 308 Guerrero, San Francisco.

Cost, \$500

(126) Seventeenth Ave E 300 S Lincoln Way.

Five frame flats.  
Owner.....Chas. Mitchell, 1248 17th Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$7000

(127) Twenty-third N 405 W Castro.

One and one-half-story frame dwlg.  
Owner.....Guerrero Realty Corporation, 2565 Mission, S. F.  
Architect...None.

Contractor...S. Malmberg, 3994 23rd, San Francisco.

Cost, \$2500

(128) Twenty-third N 430 W Castro.

One and one-half-story frame dwlg.  
Owner.....Guerrero Realty Corporation, 2565 Mission, S. F.  
Architect...None.

Contractor...S. Malmberg, 3994 23rd, San Francisco.

Cost, \$2500

(129) Kenay W 40 S Filbert S 20x

W 60. All work except plumbing, painting, concrete, cement, shades and gas fixtures for two two-story and basement frame buildings (flats)

Owner.....G. Zappa, 1306 Montgomery, San Francisco.  
Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...A. Pedroni, 460 Vallejo, San Francisco.

Filed Jan. 11, '12. Dated Jan. 8, '12.

Rough framing ..... \$500  
Brown coated ..... 500  
Completed and accepted..... 650  
Usual 35 days..... 900

Total cost, \$2550

Bond, Guarantee bond in favor of owner. Sureties, J. F. Balotti and Ettorre Boschetti. Limit, 90 days. Forfeit, \$2. Plans and specifications filed

(130) Sixteenth and Valencia NE.

Elevator work for five-story Clasy "C" brick building.  
Owner.....P. J. Gartland, 73 Spencer, San Francisco.

Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Filed Jan. 11, '12. Dated Jan. 11, '12.

On delivery of engine on job..... \$1600  
Completed and accepted..... 800  
Usual 35 days..... 800

Total cost, \$3200

Bond, \$1600. Surety, National Surety Co. Limit, April 1. Forfeit, \$20. Plans and specifications filed.

(131) San Jose Ave and 25th NW

extending W to Guerrero No. 288 San Jose Ave. Alterations and additions except heating and plumbing for residence.

Owner.....James Ralph Jr.  
Architect...Wills Polk & Co., Merchants' Exchange Bldg., San Francisco.

Contractor...Valentine Franz, 180 Jessie, San Francisco.

Filed Jan. 11, '12. Dated Jan. 10, '12.

On 15th of each month..... 75%  
Usual 35 days..... 25%

Total cost, \$10400

Bond, \$6000. Surety, National Surety Co. Limit, May 1. Forfeit, \$10. Plans and specifications filed.

(132) "Stevensoo" and Jessie NW 82-6

along Jessie N 69 S 40 W 69 to S Annie E 42-6 S 138 as filed. Plain and reinforced concrete, side walk lights, resetting and repairing curb, excavation and underpinning of old retaining walls for six-story and basement reinforced concrete building known as U. S. Marine Corps Bldg.



(132) Owner.....Sharon Estate.  
Architect...Field Bros., Call Bldg., S. F.  
Contractor...Macdonald & Kahn, Hlalto  
Bldg., San Francisco.

Sub-Contractor...Clinton Fireproofing  
Co., Monadnock Bldg., S. F.

Filed Jan. 11, '12. Dated Jan. 11, '12.  
Payments on 10th of each month

of ..... 75%  
36 days 25%.....\$3790

Total cost, \$39,130

Bond, \$19,565. Surety, American Bonding  
Co. of Baltimore. Limit, 90 days.  
Forfeit, \$10. Plans and specifications  
filed.

(133) Dolores and 29th NW Cor. Alter  
Owner.....Chas. J. De Lacy, 1549  
Dolores, San Francisco.

Architect...None.  
Days work.....Cost, \$400

(134) Dawney W 167-d S Frederick.  
Two-story frame dwelling.

Owner.....Johnson & Johnson, 55A  
Devisadero, San Francisco.

Architect...None.  
Days work.....Cost, \$1750

(135) Bryant No. 1101, Raise build-  
ing.

Owner.....Mrs. B. O'Connor, 1101 Bry-  
ant, San Francisco.

Architect...None.  
Contractor...J. C. Brown, 172 Caselli  
Ave., San Francisco.

Cost, \$400

(136) Ripley No. 128. Alter lower  
flat into store.

Owner.....W. J. Petrepaes.  
Architect...None.

Days work.....Cost, \$400

(137) Junn Ave N 75 W Delano Ave.  
One-story 5-room frame bungalow.

Owner.....A. D. Connelley, 2401 San  
Jose Ave., San Francisco.

Architect...None.  
Days work.....Cost, \$1000

(138) Pacific Ave No. 2721. Repair  
building.

Owner.....Mary Mendell, 648 Mills  
Bldg., San Francisco.

Architect...None.  
Contractor...John Wren, 334 California  
San Francisco.

Cost, \$400

(139) Twenty-second N 125 E Dia-  
mond. One-story and basement frame  
dwelling.

Owner.....Miss Pearl Weigel, 3339  
17th, San Francisco.

Architect...None.  
Contractor...H. P. Mass, 2989 17th, S. F.

Cost, \$750

(140) Oak and Pierce NE. Alter flats  
into apartments, install plumbing,  
wiring and heating.

Owner.....M. Fisher & Co, 667 Pacific  
Bldg., San Francisco.

Architect...None.  
Contractor...M. Fisher Co, 657 Pacific  
Bldg., San Francisco.

Cost, \$20,000

(141) Harrison and Oak Grove Ave.  
SW. One-story brick stable.

Owner.....John E. Adams & Co, 421  
Battery, San Francisco.

Architect...John Powers, Italian Bank  
Bldg., San Francisco.

Contractor...Thos. H. Day's Sons, Mo-  
nadnock Bldg., S. F.

Cost, \$4950

(142) Dolores W 78 N 22nd N 26xW

125. All work for two-story and  
basement frame flats.

Owner.....Mrs. Wilhelmine Friedel,  
882 Dolores, San Francisco

Architect...None.  
Contractor...Werner & Co, 664 Caselli  
Ave., San Francisco.

Filed Jan. 12, '12. Dated Jan. 3, '12.

Frame up .....\$1150

Brown coated ..... 1150

Completed ..... 1150

Usual 35 days..... 1150

Total cost, \$4600

Bond, none Limit, 90 days from re-  
ceiving permit. Forfeit, none. Plans  
and specifications filed.

(143) Jones W 50 S Ellis W 87-6xS

50 50v Bk 255. All work except  
plumbing, sewerling, tank on roof,

heating, radiators, bronzing, cover-  
ing, hot water tank etc. for five-

story reinforced concrete Class "C"  
apartments.

Owner.....Elizabeth W. Baldwin.  
Architect...O'Brien Bros., Inc., Clunie  
Bldg., San Francisco.

Contractor...Klenck & Muller, Monad-  
nock Bldg., San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Concrete in place ready to re-  
ceive 1st floor joists.....\$2281 75

Concrete to 3rd floor and 3rd  
floor joists set..... 3360 00

Concrete to receive ceiling  
joists ..... 3360 00

Fore walls done, roof and  
rough floor laid ..... 3360 00

Partitions set and electric  
wiring done ..... 3360 00

Brown coated ..... 3360 00

White coated and galvanized  
iron set ..... 3360 00

Standing finish on ..... 3360 00

Completed and accepted..... 3360 00

Usual 35 days.....10087 25

Total cost, \$40,349 00

Bond, Guarantee bond in favor of own-  
er. Surety, Massachusetts Bonding  
& Insurance Co. Limit, 180 days. For-

feit, \$20. Plans and specifications filed

(144) Heating, radiators, bronzing,  
covering, hot water tank on above.

Contractor...Lennig Eng. Co., Call  
Bldg., San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Pipes roughed in.....\$285

Finished and accepted..... 285

Usual 35 days..... 190

Total cost, \$760

Bond, none. Limit, 160 days. Forfeit,  
\$10. Plans and specifications filed.

(145) Plumbing, sewerling, tank on  
roof, reels, hose, stand pipes, cell  
for hot water, gas fitting, etc., on  
above.

Contractor...Condon & Band, 318 Ellis,  
San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Plumbing roughed in.....\$1882 50

Finished and accepted..... 1882 50

Usual 35 days..... 1255 00

Total cost, \$5020 00

Bond, none. Limit, 160 days. Forfeit,  
\$10. Plans and specifications filed.

(146) Lake N 70 E 24th Ave E 48xN

125. Grading, brick, concrete, iron,

carpenter, lumber, roofing, sheath-

ing, mill, glass, hardware, stairs, tin

work bath and plaster for two-story

and basement frame residence and

one-story frame garage.

Owner.....Lucy A. Young w/ H. H.,  
109 Montgomery, S. F.

Architect...Ross & Burgren, 222  
Kearny, San Francisco.

Contractor...Fred Miller, 225 Dolores,  
San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Frame of residence up.....\$1750

Lathing done ..... 1750

White coated ..... 1750

Completed and accepted..... 1758

Usual 35 days.....\$6438

Bond, \$4719. Surety, American Bond-  
ing Co. Limit, 100 days. Forfeit, \$5.

Plans and specifications filed.

(147) Sewerling and plumbing and gas  
fitting on above.

Contractor...Edmund Grundy, 3549 17th  
San Francisco.

Filed Jan. 12, '12. Dated Jan. 11, '12.

Plumbing roughed in.....\$400

Completed and accepted..... 385

Usual 35 days..... 265

Total cost, \$1050

Bond, \$325. Sureties, A. Grundy and L.  
Schmidt. Limit, 30 days. Forfeit, \$5.

Plans and specifications filed

(148) Block bldg by Army, Valencia,  
Duncan and San Jose Ave. Power  
plant, heating and ventilating equip-  
ment for St. Luke's Hospital.

Owner.....St. Luke's Hospital.  
Architect...Lewis P. Hobart, Crecker  
Bldg., San Francisco.

Contractor...John G. Sutton Co., 243  
Mianna, San Francisco.

Filed Jan. 12, '12. Dated Dec. 28, '11.

Payments on 15th of each month

of ..... 75%

Usual 35 days..... 25%

Total cost, \$25,000

Bond, \$12,500. Sureties, Jno. G. Sutton  
and Wm. P. Scott. Limit, Sept. 1, '12.

Forfeit, \$25. Plans and specifications  
filed

(149) Electric wiring on above.

Contractor...John G. Sutton, 243 Mianna,  
San Francisco.

Filed Jan. 12, '12. Dated Dec. 28, '12.

Payments same as above.....

Total cost, \$15,250

Bond, \$7625. Sureties, John G. Sutton  
and Wm. P. Scott. Limit, Oct. 1, '12.

Forfeit, \$25. Plans and specifications  
filed.

(150) Painting on above.

Contractor...Vincent J. Donovan, 729  
Mianna, San Francisco.

Filed Jan. 12, '12. Dated Dec. 26, '11.

Payments same as above.....

Total cost, \$10,500

Bond, \$5250. Surety, American Surety  
Co. of New York. Limit, Oct. 1, '12.

Forfeit, \$25. Plans and specifications  
filed.

(151) Buchanan W 83-6 S Union S

27xW 100 WA 263. All work ex-  
cept light fixtures for one-story and  
basement frame cottage (4 rooms,  
bath and garage.)

Owner.....Emory A. Cudworth, 2359  
Buchanan, S. F.

Architect...None.  
Contractor...M. M. Finlayson, 402 Kear-  
ny, San Francisco.

Filed Jan. 12, '12. Dated Jan. 12, '12.

Frame up .....\$687 50

Enclosed and rough plumbing

in ..... 687 50

Brown coated ..... 687 50

Completed and accepted..... 687 50

36 days ..... 919 80

Total cost, \$3609 80

Bond, \$1835. Surety, Maryland Casu-  
alty Co. Limit, 60 days after Jan. 15.

Forfeit, none. Plans and specifications  
filed.

(38) Telegraph Ave No. 1316, Oakland, Remodeling.  
Owner.....E. I. Thomas, Premises.  
Architect...None.  
Contractor...G. C. Wall.

Cost, \$750

(39) Bellevue Ave E 600 N Ygnacio, Oakland. Seven-room dwelling.  
Owner.....E. A. Wheeler, 4204 Tar-race, Oakland.  
Architect...None.  
Day's work.

Cost, \$3600

(40) Ruby W 100 S 40th, Oakland. Seven-room dwelling.  
Owner.....Andy Moffitt.  
Architect...None.  
Contractor...A. Moffitt.

Cost, \$2000

(41) Charles W 128 N Quigley, Oak-land. Four-room dwelling.  
Owner.....E. R. Williams.  
Architect...None.  
Day's work.

Cost, \$1000

(45) Lot 30 Bk 5 Highland Park Terrace, Oakland. All work for one story and basement dwelling.  
Owner.....Cred H. and Jeannette S. Shepardon, 1708 11th, Okd.  
Architect...C. M. Burrill.  
Contractor...George F. Rice.  
Filed Jan. 8, '12. Dated Dec 16, '11.  
Frame up and sheathing on... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼

Total cost, \$1480

Bond, \$800. Sureties (C. J. A. Mattson and E. R. Angell. Limit, 60 days. Forfeited, \$1. Plans and specifications filed.

(46) Lot 4 Bk 104 Central Tract, Hayward, Cal. All work for one-story frame dwelling.  
Owner.....Frank M. Carr, 1003 ¼ Broadway, Oakland.  
Architect...Haar & Davis.  
Contractor...T. Rutherford, 963 35th, Oakland.  
Filed Jan. 8, '12. Dated Jan. 6, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼

Total cost, \$2150

Bond, none. Limit, 90 days. Forfeited, \$1. Plans and specifications filed.

(48) Howe and Ridgeway NW N 40 x W 60, Okd. All work for two-story frame apartment house (4 apmnts.).  
Owner.....Alice E. Lyon, Oakland.  
Architect...None.  
Contractor...James Rountree.  
Filed Jan. 9, '12. Dated Jan. 4, '12.  
Ready for shingles..... \$1500  
Brown coated ..... 1500  
Windows and doors cased and panelling completed ..... 1500  
Completed and accepted..... 750  
Usual 35 days..... 1750

Total cost, \$7000

Bond, \$3500. Surety, National Surety Co. Limit, 90 days. Forfeited, \$4. Plans and specifications filed.

(49) Sixty-second Ave W 40 N Fortune way, Oakland. Three-room dwelling.  
Owner.....Mrs. E. Higgins, 1431 90th Ave., Oakland.  
Architect...None.  
Contractor...M. Pederson.

Cost, \$600

(50) Sixtieth No. 1081, Oakland. Re-shingling.

Owner.....A. B. Dunn.  
Architect...None.  
Contractor...F. Peters.

Cost, \$400

(51) Redding W 175 N Baybelle Ave., Oakland. Five-room cottage.  
Owner.....R. B. Litton, 1626 26th Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$1500

(52) Taft Ave N 323 E Broadway, Oakland. Seven-room bungalow.  
Owner.....W. H. Kerrigan, 108 Shaft-er Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$2000

(53) Franklin W 50 N 10th, Oakland. Three-story reinforced concrete bldg.  
Owner.....Chas. E. Hughes, 1016 Broadway, Oakland.  
Architect...A. W. Smith, 1004 Broad-way, Oakland.  
Day's work.

Cost, \$15,000

(54) Fifty-ninth S 35 E Conning, Oakland. Five-room bungalow.  
Owner.....W. F. Neary, 464 10th, Oakland.  
Architect...None.  
Day's work.

Cost, \$2000

(55) Webster Nss. S43-45 Cor. 7th, Oakland. Alterations and repairs.  
Owner.....Mrs. C. M. Lowell  
Architect...None.  
Contractor...J. C. Colquhoun, 1911 65th Ave., Oakland.

Cost, \$1480

(56) Shafter Ave No. 122, Oakland. Tank frame.  
Owner.....G. Gattelo.  
Architect...None.  
Contractor...R. P. Waddell, 1010 Franklin, Oakland.

Cost, \$400

(57) Ninetieth Ave W 100 N Orchard, Oakland. Five-room dwelling.  
Owner.....J. A. Wagner, 1547 90th Ave., Oakland.  
Architect...None.  
Contractor...C. B. Hurlbut, 267 E-16th, Oakland.

Cost, \$1800

(58) Hopkins No. 1270, Oakland. Alterations.  
Owner.....German Old People's Home  
Architect...None.  
Contractor...Robert Trost, 26th and Howard, San Francisco.

Cost, \$1000

(59) Santa Fe Ave N 320 W San Pablo Ave., Oakland. Five-room cottage.  
Owner.....D. O. Merrill.  
Architect...None.  
Contractor...J. L. Brain, 4714 Congress Ave., Oakland.

Cost, \$1400

(60) Rio Vista Ave. No. 61, Oakland. Five-room cottage.  
Owner.....J. W. Peterson  
Architect...None.  
Contractor...Fred Hambleton, 575 43rd, Oakland.

Cost, \$1970

(64) York Drive, Piedmont Manor, Oakland. One-story frame bungalow.  
Owner.....Realty Syndicate, 1218 Broadway, Oakland.  
Architect...None.

Contractor...Realty Syndicate, 1218 Broadway, Oakland.

Cost, \$1200

(65) Monte Ave W 100 N Park Way, Piedmont. Two-story frame residence.  
Owner.....Mrs. Geo. Wier, Berkeley.  
Architect...O. S. Grove, 2911 Tele-graph Ave., Oakland.  
Contractor...Wm. Conversa, 568 62nd, Oakland.

Cost, \$4950

(66) Lot 41 A. J. Snyders' Piedmont-by-the-Lake Tel. Oakland. All work except finish hardware, water heater, illuminating fixtures, wall paper and hanging, finish grading and seeding, window shades, Portal wall beds, gas and electric service from mains, hot air heater and piping, plastering and painting for two-story frame dwlg.  
Owner.....Lilly Samuels, Oakland.  
Architect...A. Merrill Bowser, Central Bank Bldg., Oakland.  
Contractor...Geo. A. Gordon, 4708 Con-gress Ave., Oakland.

Filed Jan. 10, '12. Dated Jan 8, '12.  
Frame up and roof sheathed..... \$300  
Ready for plaster..... 900  
Completed and accepted..... 900  
Usual 35 days..... 915

Total cost, \$3615

Bond, \$1825. Surety, Francis J. Todd and Wm. Ingram. Limit, 60 days. Forfeited, none. Plans and specifications filed.

(67) Hermna E 150 S 58th, Oakland. Four-room dwelling.  
Owner.....M. H. Robinson.  
Architect...None.  
Contractor...Thaxter Bros.

Cost, \$1000

(68) Ayala W 50 S Martin, Oakland. Four-room dwelling.  
Owner.....M. H. Robinson.  
Architect...None.  
Contractor...Thaxter Bros.

Cost, \$1000

(69) Seventy-fifth Ave W 85 N Rose-dale, Oakland. Five-room dwlg.  
Owner.....Claude Schekel, 128 Sant Clara Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$150

(70) E-Tenth S 300 E 28th Ave, Oak-land. Five-room dwelling.  
Owner.....A. J. Alunda.  
Architect...None.  
Contractor...K. M. Sheridan

Cost, \$190

(71) Hillcress W 35 N 61st, Oak-land. Six-room bungalow.  
Owner.....J. A. Bischoff.  
Architect...None.  
Day's work.

Cost, \$250

(72) Stinten Ave W 61-90 N Van Hure Ave 41x115, Oakland. All work f-eight-room house with sleepin porch.  
Owner.....H. Pollard.  
Architect...None.  
Contractor...Carl A. Haljane.  
Filed Jan. 11, '12. Dated Jan. 3, '12.  
Roof on ..... \$100  
Brown coated ..... 100  
Completed ..... 100  
Usual 35 days..... 100

Total cost, \$400

Bond, limit, forfeited, none. Plans and specifications filed.

(76) Napier Ave E 305 W Piedmont Ave., Oakland. Six-room dwelling. Owner.....S. Spangler. Architect...None. Contractor...C E Burks, 1068 Broadway, Oakland

Cost, \$2500

(77) Fairview S 80 W Tremont, Oakland. Five-room dwelling. Owner.....J. L. Ahnfeldt. Architect...A. W. Smith, 1004 Broadway, Oakland

Day's work. Cost, \$1400

(78) E-Seventeenth S 340 E 55th Ave., Oakland. Five-room dwelling. Owner.....F. H. Brown and S. A. Potter, 1235 E-20th, Okd. Architect...None.

Day's work. Cost, \$1900

(79) San Pablo Ave No. 324, Oakland. Alterations. Owner.....Dumiantekes, Premises. Architect...None. Contractor...Alex. Thomason, 127 San Pablo Ave., Oakland.

Cost, \$500

(80) Sixth No. 471 1/2, Oakland. Alterations and repairs. Owner.....W. Suegohorn. Architect...None. Contractor...C. C. Christensen, 23 Wayne Ave., Oakland.

Cost, \$450

(81) Seventh No. 770, Oakland. Alterations and repairs. Owner.....Jos. Lamoure, Premises. Architect...None. Contractor...E. Ceriat.

Cost, \$500

(82) Washington No. 955, Oakland. Alterations. Owner.....Mt. Santa Wine Co. Architect...None. Contractor...S. Kulchar & Co., 512 4th, Oakland.

Cost, \$1150

(83) Valdez No. 2886, Oakland. Alterations. Owner.....M. Souza, 2888 Valdez, Okd. Architect...None. Day's work.

Cost, \$500

(84) Leach Ave E 290 N Wellington, Oakland. All work for seven-room dwelling. Owner.....F. Johnson. Architect...Olin S. Grove, 2911 Telegraph Ave., Berkeley.

Contractor...A. F. Ellet, 2507 Randolph Ave., Oakland.

Filed Jan. 12, 12. Dated

Frame up..... 3/4

Plastered..... 3/4

Completed..... 3/4

Usual 35 days..... 3/4

Total cost, \$4478

Bond, limit, forfeit, none. Plans and specifications none.

(85) Everett Ave E 675 S Humpel, Oakland. Six-room bungalow. Owner.....A. O. Gompertz. Architect...None. Contractor...J. T. Hinch, 464 10th, Okd.

Cost, \$2000

(86) Fourth N bet Franklin and Webster, being Lots 23 and 24, Oakland. All work for three-story brick and steel frame warehouse.

## BUILDING AND INDUSTRIAL NEWS

Owner.....F. W. Van Sicklen, 326 12th, Oakland. Architect...Bliss & Paville, Balboa Bldg., San Francisco. Contractor...P. J. Walker & Co., Mo-nadnock Bldg., S. F. Filed Jan. 12, 12. Dated Jan. 3, 12. On 1st and 15th of each month. Usual 35 days after completion 25% Total cost, \$14,000 Bond, \$7000. Surety, Southwestern Surety Investment Co. Limit, May 1. Forfeit, \$10. Plans and specifications filed.

## Building Contracts Awarded.

### Berkeley.

42 Hanson	Hanson	1500
47 Werner	Werner	1600
61 Haws	Porter	1300
62 Ferrero	Ferrero	600
63 Dodge	Burnham	500

(42) Lincoln S 280 W California, Berkeley. Five-room dwelling. Owner.....C. E. Hanson, 2526 Roosevelt Ave., Berkeley.

Architect...None. Cost, \$1500

Day's work.

(47) Channing Way S 30 E 8th, Berkeley. Five-room dwelling. Owner.....Chas. A. Werner, 2313 9th, Berkeley.

Architect...None. Cost, \$1500

Day's work.

(61) Bancroft Way N 100 E McGee Ave., Berkeley. Five-room dwelling. Owner.....A. K. Haws, 1709 Bancroft Way, Berkeley.

Architect...None. Cost, \$1300

Contractor...Wm. Porter, 1914 Vine, Berkeley.

NOTE.—Frame started.

(62) Parker S 150 E California, Berkeley. Four-room dwelling. Owner.....John Ferrero, 116 Lawton Ave., Oakland.

Architect...None. Cost, \$500

Day's work.

(63) Le Conte Ave S 200 W Euclid Ave., Berkeley. Garage. Owner.....Mr. E. J. Dodge, Ridge Road near Euclid Ave., Berkeley.

Architect...None. Cost, \$500

Contractor...Burnham-Standford Co., 1st and Washington, Okd.

## Building Contracts Awarded.

### Alameda.

43 Peake	Monroe	2750
44 Same	Same	2500
73 Larkin	Larkin	1600
74 Bateman	Bateman	400
75 Strang	Strang	2000

(43) Napa Ave N 525 E The Alameda, Berkeley. Six-room dwelling. Owner.....Penke-Munroe Co., 2035 Shattuck Ave., Bkly.

Architect...None. Cost, \$2750

Day's work.

(44) Napa Ave N 475 E The Alameda, Berkeley. Six-room dwelling. Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.

Architect...None. Cost, \$2500

Day's work.

OVER 65 YEARS' EXPERIENCE

# PATENTS

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MUNN & Co., 361 Broadway, New York

Branch Office, 625 F St., Washington, D. C.

(73) Fountain No. 1516, Alameda. One-story dwelling. Owner.....E. A. Larkin, 1154 Park Ave., Alameda. Designer...M. H. Fish, 1528 Court, Ala.

Day's work. Cost, \$1000

(74) Lincoln Ave No. 1577, Alameda. Addition.

Owner.....May L. Bateman, Premises.

Architect...None. Cost, \$400

Day's work.

(75) Central Ave. No. 743, Alameda. One-story dwelling.

Owner.....V. N. Strang, 2015 13th Ave., Oakland.

Architect...None. Cost, \$2000

Day's work.

## COMPLETION NOTICES.

### Alameda.

Jan. 2, 1912.—Lot 25 Bk "A" East Piedmont Heights, Okd. C S and Audrey Cushing to Fake & McDonald.....Dec. 29, 1911

Jan. 2, 1912.—West No. 2068, Oakland. H W Meads to O M Bullock.....

.....Dec. 26, 1911

Jan. 2, 1912.—Lot 33 and NE 1/4 Lot 32 Bk 16 Key Route Heights, Okd. E Kittelmann to C B Hurlbut.....Dec. 28, 1911

Jan. 2, 1912.—Virginia S 175 E Bonte Ave E 45xS 100. Bkly. Carl Ericsson to Carl Ericsson.....Jan. 2, 1912

Jan. 3, 1912.—Tenth Ave SE 600 NE E-24th NE 50xSE 150.90, Oakland Mrs A E Bogart to Chas Armstrong.....Dec. 22, 1911

Jan. 3, 1912.—Lots 15 and 16 Bk 20 J C Freeman's Map Town San Antonio. Frank Cabral to Frank Cabral.....Nov. 15, 1911

Jan. 3, 1912.—Hudson and Niles Ave SW W 82xS 33-4. Okd. N W Reed to Edward Larmer.....Dec. 23, 1911

Jan. 3, 1912.—Third Ave and McMillan Ave NE NE 40xNW 110, Okd. Edward Larmer to Edward Larmer.....Jan. 1, 1912

Jan. 4, 1912.—All that parcel of land conveyed by the Berkeley Bank of Savings & Trust Co to T D Court-right and recorded in the office of the County Recorder of Alameda County Oct. 13, 1911, under Recorder's Filing Number O-37,197 T D Court-right to T D Court-right.....Dec. 23, 1911

Jan. 4, 1912.—Lawton Ave N 73xS 7



NE College Ave NW 200.87 SE 100.87 NE 42.5 NW 111.49 W on a Curve to the right 43.96, ptm Blk V Vernon Park, Okld. T D Courtwright to T D Courtwright.....Dec. 23, 1911

Jan. 5, 1912—**Lot 4 Blk 1 Berkeley Heights, Bkly.** Peake-Munro Co Gustaf Johanson.....Dec. 28, 1911

Jan. 6, 1912—**Seventh St 27-6 E Kirkham E 60xS 102, Okld.** Frank Staub to E A Schmidt.....Dec. 24, 1911

Jan. 6, 1912—**Market E 78-9 S Brockhurst S 38 E 130 N 19 W 40 N 19 W 100, Okld.** J G Wallman to Adolph Morgans.....Jan. 6, 1912

Jan. 6, 1912—**Forty-first N 514.82 S W Telegraph Ave NW 32 NE 118.86 E 32.096 SW 117.84, Okld.** A C McDaniel to C O Bradford.....Jan. 5, 1912

Jan. 6, 1912—**Shattuck Ave W 180 S Vina S 30x135, Bkly.** F Sarthou to John M Bartlett.....Jan. 5, 1912

Jan. 8, 1912—**Lot 3, E 30 ft, and all of Lot 4 Blk 5, Claremont, Bkly.** C M Fox to O M Patrick & Co.....Jan. 5, 1912

Jan. 8, 1912—**Lot 89 Woodlawn Park, Okld.** W A Sleep to whom it may concern.....Jan. 8, 1912

Jan. 8, 1912—**Park NW 215 SW Santa Clara Ave SW 33-4xNW 104, Ala.** Dr W R Hughes to Robert Holmes.....Jan. 6, 1912

Jan. 8, 1912—**Howe W 120 N 41st N 30xW 100, Okld.** Frederick K Hunt and Fannie B Hunt to M F & Edward Sommarstrom.....Jan. 8, 1912

Jan. 8, 1912—**Santa Clara Ave & Page SE S 100x E 40, Ala.** Barbara H Miller to W P Clahan & C M Romanowitz.....Jan. 4, 1912

Jan. 9, 1912—**Broadway E bet 14th & 15th, Okld.** The Realty Syndicate to Stockholm & Allyn.....Jan. 2, 1912

Jan. 9, 1912—**Lot 28 Oak Park Tct, W Richmond Blvd about 536 N Orchard, Okld.** Anzina E Bernhard to W E McChesney.....Jan. 9, 1912

Jan. 9, 1912—**Chaoning Way S 65 W McKinley Ave W 35xS 80, Bkly.** Mrs Rosa B Pendleton to Peake-Munro Co.....Jan. 2, 1912

Jan. 9, 1912—**"The Circle"** and the path 16 feet in width leading from said circle to Hopkins as per map of Northbrae Terrace on file in the office of the County Recorder of Alameda County. Berkeley Development Co to F E Nelson.....Dec. 29, 1911

Jan. 10, 1912—**Lot 33 Claremont Home Tct, Oakland.** Ludwig J A Michelson and Bertha E Michelson to Thos W and Raymond D Price.....Jan. 9, 1912

Jan. 10, 1912—**Lot 13 Blk 18 Daley Scenic Park, Bkly.** Mrs E A Kluegel to Peterson & Pearson.....Jan. 3, 1912

Jan. 11, 1912—**Ninth and Madison NW W60xN 100, Okld.** C E Tremble to G E Tuman.....Jan. 8, 1912

## LIENS FILED

### Alameda.

Jan. 2, 1911—**Lot 4 Blk "D," Northbrae Business Ppty, Bkly.** Frank Foster vs Eleanor W Bowie.....\$196

Jan. 4, 1912—**Decrees and Rightful Ave SE NE 110xSE 82.5, Oakland** W P Fuller & Co vs Eva McK Townsend.....\$41.06

Jan. 4, 1912—**Coronado Ave E 160 N 51st 100xN 40, Okld.** Brittain & Co vs Vancille Wehe & A Hammerberg.....\$64.82

Jan. 5, 1912—**Coronado Ave E 160 N 51st E 100xN 40, Okld.** Pacific Mfg Co vs Vancille Wehe.....\$746

Jan. 8, 1912—**Cameroon S 92-8 W Ardley W 46-4xS 110, Okld.** Oakland Sash and Door Co vs Security Bldg Co & John Doe Grieves.....\$85.75

Jan. 8, 1912—**Lots 15 and 16 Blk A, Fourth Ave Terrace, Okld.** Oakland Sash & Door Co vs Eva McK Townsend et al.....\$462.99

Jan. 9, 1912—**Lots 15 and 16 Blk "A," Fourth Ave Terrace, Okld.** John P Maxwell vs Eva McK Townsend et al.....\$38.20

Jan. 10, 1912—**California W 187.35 S Bancroft Way S 37 ft Lot 4 Blk 4 and N 13 ft Lot 5 Blk 4 McGee Tct, Bkly.** Esterly Construction Co vs James Campbell.....\$38.80

Jan. 10, 1912—**Lots 8 and 9 Blk 2** Map Resub ptm Plot entitled T M Anticall Map of Villa Lots at Berkeley. Esterly Construction Co vs Alice C Bussing.....\$35.23

Jan. 10, 1912—**Thirty-seventh Ave N 1731, Okld.** George L Woodford vs John Doe Henry.....\$65

## SAN JOSE AND THE SANTA CLARA VALLEY.

College—3 story and base, reinforced concrete. Cost not stated. Santa Clara, Santa Clara Co., Cal. Architect, Will D. Shea, 24 Kearny St. S. E. Owners, Santa Clara College. This building will be known as the Senior Hall, and will be almost a duplicate of the building now in the course of construction. The work will be done by the Graham Co., Williams Bldg., S. F., and they are now taking sub-figures on all parts of the work.

School—2 story and base, brick and frame, \$50,000. Gilroy, Santa Clara Co., Cal. Architect, W. H. Weeks, 251 Kearny St. S. P. Owners Gilroy High School District. The following bids were opened for the construction of the new building, three propositions being presented by each bidder: Proposition 1 for facing with buff brick, 2 for facing with red brick, and 3 with cement plaster:

Moore & Kenyon (1), \$37,096; (2), \$—; (3), \$35,000.

Peterson & Wilson, 1113 Post, S. F., (1), \$39,382; (2), \$39,057; (3), \$37,780.

Lange & Bergstrom, Monadnock Bldg., S. F., (1), \$44,000? (2), \$43,530; (3), \$42,400.

B. T. Owsley Williams Bldg., S. F., (1), \$37,250; (2), \$36,850; (3), \$35,450.

R. O. Summers, San Jose, (1), \$40,694; (2), \$—; (3), \$39,956.

E. A. Hettlinger, Palo Alto, (1), \$42,500; (2), \$42,270; (3), \$40,600.

W. S. Simpson, (1), \$38,558; (2), \$38,158; (3), \$38,138.

Hoyt Bros, Monadnock Bldg., S. F., (1), \$34,900; (2), \$34,600; (3), \$32,710.

Z. O. Field, San Jose, (1), \$42,550; (2), \$42,550; (3), \$40,607.

Frank Wilmer, (1), \$36,220; (2), \$36,170; (3), \$37,165.

Robert Trost, 26th and Howard, S. F., (1), \$34,680; (2), \$34,130; (3), \$33,830.

Morrison Bros., San Jose, (1), \$41,090; (2), \$—; (3), \$38,508.

O. Christensen, San Jose, (1), \$35,725; (2), \$33,850; (3), \$—.

James Furlong, 663 Fillmore, S. F., (1), \$36,200; (2), \$36,100; (3), \$34,320.

All bids were taken under advisement and no contract was awarded.

Bids for the heating and ventilating range from \$3,485 to \$4,208. For the

chemistry laboratory fittings from \$520 up.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

S Julia 2nd Lot E of 8th, San Jose. Five-room cottage. Owner.....G. K. Halloway, 574 N-14th, San Jose.

Architect.....None. Day's work.....Cost, \$1600

Eight and Julian SE Cor., San Jose. Five-room cottage. Owner.....G. K. Halloway, 574 N-14th, San Jose.

Architect.....None. Day's work.....Cost, \$1600

N-Fifteenth No. 750, San Jose. Remodel residence. Owner.....H. T. Brankenp, Premises. Architect.....None.

Day's work.....Cost, \$4000

E-Sno Fernando No. 160 (rear), San Jose. Six-room shack. Owner.....Mrs. E. Becar, 60 E-Santa Clara, San Jose.

Architect.....None. Day's work.....Cost, \$1200

East 1/4 of NW 1/4 Sec 77S 8 Range 1 W 1/2 M Odd Fellows New Home Farm, Santa Clara County. Steam heating and water supply work for administration building, 4 bungalows, hospital, laundry, power house and stables. Owner.....Board of Trustees Odd Fellows' Home.

Architect.....Ralph Warner Hart and J. Henry Bocherer, Associated, Humboldt Bank Bldg., San Francisco.

Contractor.....J. C. Hurley, S. F.

Filed Jan. 8, '12. Dated Jan. 7, '12.

On the 5th days of each month as work progresses.....75%

Usual 35 days.....25%

Total cost, \$17,904

Bond, \$8952. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, \$20. Plans and specifications filed.

Lot 6 Blk 13 Hanchett Park, San Jose. All work for one and one-half-story frame residence.

Owner.....G. Edward Bernhard.

Architect.....None.

Contractor.....W. R. Latta, 432 N-11th, San Jose.

Filed Jan. 6, '12. Dated Jan. 5, '12

Frame up.....\$510

Brown coated.....810

Completed and accepted.....510

Usual 35 days.....510

Total cost, \$2040

Bond, \$510. Sureties, J. S. Lambert and Wm. Stalker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE—Additional \$35 to contract price for sub floor to be paid on completion.

Benton N bet Mtn and Jackson, Santa Clara. All work for frame cottage.

Owner.....Henry Menzel, Santa Clara.

Architect.....None.

Contractor.....F. Julius Marquardt, Santa Clara.

Filed Jan. 6, '12. Dated Jan. 2, '12.

Frame up.....\$492.75

"Plastering finished.....492.75

Building completed.....492.75

Usual 35 days..... 492.75  
**Total cost, \$1971.00**  
 Bond, none. Limit, 90 days. Forfeited,  
 none. Plans and specifications filed.

**Ansel's Ave N bet Market & Orchard**  
 San Jose. All work except plumbing  
 and electric work for one-story  
 frame cottage.  
 Owner.....Amelia Hartman, 95  
 Avenals Ave, San Jose.  
 Architect...Chas. S. McKenzie, Bank  
 of San Jose Bldg.  
 Contractor...A. A. Church.  
 Filed Jan. 5, '12. Dated Jan. 5, '12.  
 Hills for materials to be paid by  
 owner.....  
 Bldg for labor to be submitted  
 each Friday to owner and paid  
 by owner.....  
**Total cost, \$2770**  
 Bond, limit, forfeited, none. Plans and  
 specifications, none.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

**Grand Ave S bet Magnolia and Orange**  
 Aves., South San Francisco. Heating  
 and ventilating for frame school.  
 Owner.....Board of School Trustees,  
 City of So San Francisco.  
 Architect...Havens & Toepke, 46  
 Kearny, San Francisco.  
 Contractor...M. P. Murray Co., 664  
 Webster, Oakland.  
 Filed Jan. 10, '12. Dated Jan. 8, '12.  
 Ventilating ducts in place.....\$800  
 All work completed..... 800  
 Usual 35 days..... 534  
**Total cost, \$2234**  
 Bond, \$550. Surety, Empire State  
 Surety Co. Limit, 60 days. Forfeited,  
 \$10. Plans and specifications filed.

**Grand Ave S bet Magnolia and Orange**  
 Aves., South San Francisco. Plumbing  
 and sewerage for frame school.  
 Owner.....Board of School Trustees,  
 South San Francisco.  
 Architect...Haven & Toepke, 46  
 Kearny, San Francisco.  
 Contractor...W. L. Hickey, South San  
 Francisco.  
 Filed Jan. 10, '12. Dated Jan. 9, '12  
 All plumbing roughed in.....\$585  
 Utility chamber completed..... 585  
 All work completed..... 585  
 Usual 35 days..... 585  
**Total cost, \$2310**  
 Bond, \$785. Sureties, E. E. Cunningham  
 and C. T. Connolly. Limit, 60  
 days. Forfeited, \$10. Plans and specifications  
 filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

**Recorded** Accepted  
 Jan. 5, 1912—St. John S bet First  
 and Market, San Jose. James D.  
 Phelan, Alice Phelan Sullivan and  
 Mary S Phelan to R O Summers.  
 .....Dec. 28, 1911

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

**Recorded** Accepted  
 Jan. 4, 1912—Park Ave and Mission  
 SW, San Mateo. Achille Boni to  
 whom it may concern.....Jan. 4, 1912  
 Jan. 4, 1912—Lot 9 Bldg 177 Sub Div  
 3, San Mateo. City of San Mateo  
 to J H Wilson.....Dec. 18, 1911

Jan. 11, 1912—Easton Sub Div No. 5.  
 Ansel M Easton to W S Dunlevy  
 .....Jan. 10, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Harbor Work**—Cost not stated. Rich-  
 mond, Contra Costa Co., Cal. Engin-  
 eers, Haviland & Tibbets, Alaska  
 Commercial Bldg., S. F. Owners, City  
 of Richmond. The engineers have been  
 authorized to proceed with the pre-  
 liminary surveys and with the securing  
 of the necessary data for the laying  
 out of an extensive harbor. Bonds for  
 the development are to be voted upon  
 within the next few months, and work  
 will be started as soon as the funds  
 become available.

## Building Contracts Awarded.

### MARIN COUNTY.

**Map Ptnt of Garden Trct Addition to**  
 Eastland. All work except finish  
 hardware, electric light fixtures,  
 shades for one and one-half-story  
 frame residence.  
 Owner.....C. W. Rogers, Mill Valley.  
 Architect...Walter C. Falch, Mill  
 Valley.  
 Contractor...T. J. Moseley, San Rafael.  
 Filed Jan. 3, '12. Dated Dec. 30, '11.  
 1st floor joists on.....\$ 200  
 Frame up ..... 400  
 Enclosed ..... 400  
 Usual 35 days..... 1750

**Total cost, \$2850**

Bond, none. Limit, 90 days from filing.  
 Forfeited, none. Plans and specifications  
 filed.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

**Lot 6 Bldg 103, City of Richmond.** All  
 work for one and one-half-story  
 building.  
 Owner.....Jno. Vassie, Richmond, Cal.  
 Architect...A. W. Smith, 1004 Broad-  
 way, Oakland.  
 Contractor...Oscar Olsen.  
 Filed Jan. 10, '12. Dated Jan. 10, '12.  
 Roof on .....\$600  
 Plaster on ..... 600  
 Building completed ..... 550  
**Total cost, \$1750**  
 Bond, \$875. Sureties, A. J. Lucas and  
 Richmond Saving Bank. Limit, none.  
 Forfeited, none. Plans and specifications  
 filed.

## COMPLETION NOTICES.

### MARIN COUNTY.

**Recorded** Accepted  
 Dec. 21, 1911—Map 25 Map Corinthian  
 Island. Vinnie I Estabrook to J  
 Teilmann.....Dec. 11, 1911  
 Dec. 26, 1911—Second N 75 E Brooks  
 Alley E 66xN 100, San Rafael.  
 Pacific Gas & Elec Co to Phil Le  
 Corne & L E Warden.....Dec. 16, 1911  
 Jan. 3, 1912—Laurel Pine S 8-2 1/2  
 E of lands of Sarah C McCarthy,  
 San Rafael. Emily C Lennon to  
 Phil Le Corne & L E Warden  
 .....Dec. 30, 1911  
 Jan. 6, 1912—Lot 176 S, Ross Valley  
 Park, San Anselmo. Wade F  
 Thomas to A F Hansen.....Jan. 6, 1912

## LIENS FILED

### MARIN COUNTY.

Recorded	Amount
Jan. 5, 1912—Lagunitas, Marin Co., Cal. San Francisco Hardware Co (Corp.) vs C Hart Merriam and J J Burns .....	\$53.47
Jan. 6, 1912—Lagunitas, Marin Co., Cal. C F Petsch vs C Hart Mer- riam .....	\$415.42
Jan. 6, 1912—Lagunitas, Marin Co., Cal. Pedrini Bros vs C Hart Mer- riam .....	\$1230.09

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Bank**—2 story and base, reinforced  
 concrete, \$25,000. Auburn, Placer Co.,  
 Cal. Architect, Charles S. Kaiser,  
 Mechanics' Institute Bldg., S. F. Own-  
 ers Placer County Bank. The archi-  
 tect has just received the commission  
 to prepare the plans for a two-story  
 and basement monumental bank build-  
 ing containing the offices of the insti-  
 tution, president's and public room on  
 the first floor, coin and safe deposit  
 vaults in the basement and offices on  
 the second floor. There will be steam  
 heat. The exterior treatment has not  
 been fully decided upon as yet, but the  
 building will probably be faced with  
 either pressed brick or terra cotta. The  
 working drawings are being prepared  
 and a contract will be let as soon as  
 possible.

## Contracts Awarded.

**Coast House Fixtures and Furniture**  
 —Cost not stated. Placerville, El Dor-  
 ado Co., Cal. Architects, Cuff & Diggs,  
 Sacramento. Owners, El Dorado Coun-  
 ty. Contractors, Fowler-Mallett Co.,  
 353 Sutter St., S. F., lighting fixtures.  
 Contract price not stated. Note: The  
 bids for the wooden and metal furni-  
 ture for this building were all rejected  
 and new figures will be called for  
 shortly.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

**S 1/2 of N 1/2 of E 173 ft Lot 4 Melster**  
 Tract, Sacramento. Plastering for  
 two-story residence.  
 Owner.....H. M. La Rue Jr., 1014 18th  
 St., Sacramento.  
 Architect...None.  
 Contractor...Thos. F. Scollan, 2919 T  
 St., San Francisco.  
 Filed Jan. 6, '12. Dated Jan. 5, '12.  
**Total cost, \$2195**

## LIENS FILED

### SACRAMENTO COUNTY.

Jan. 4, 1912—Lot 13 Arcade Add'n,  
 Sacramento. H J Smiley vs Cen-  
 tral Cal Cement Constr Co.....\$150

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Hotel**—6 story and base, reinforced  
 concrete, \$150,000. Fresno, Fresno Co.,  
 Cal. Architect, Edward T. Foulkes,  
 Crocker Bldg., S. F. Owners, Fresno  
 Hotel Co. Information has been re-  
 ceived from Fresno that the work on  
 the \$100,000 hotel building of the Fresno  
 Hotel Company is to be resumed at

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400 KERNY ST. S.

BUILDING EXCH'GE  
104 JESSIE

once and under the direction of the owners and not by the bonding company, as has been reported. This is work abandoned some time ago by Contractor H. C. Farley, formerly of the Monadhock Bldg., S. F. E. B. Mannheim of Fresno is the acting head of the Fresno Hotel Co., and authorizes the above statement.

**Hotel Additions**—3 story, brick construction, \$30,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Blasingame Estate. This work has been mentioned in these columns before and at that time it was stated that the work would be done by Day Labor. The plans have been completed, and the architect has been instructed to take figures on the construction and to let a general contract.

**Stores and Offices**—2 story and base, brick, \$12,500. Reedley, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, H. F. Winnes, Reedley. The building will be erected in the center of the business district. There will be several stores on the first floor and modern offices on the second floor. The trim throughout will be of pine. There will be large plate glass display windows. The exterior of the building will be faced with pressed brick and artificial stone. The plans are complete and figures are being taken.

**Lodge Hall**—3 story and base, brick and steel, \$75,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Fresno Eagles' Hall Association. The building will be 75x115 feet. There will be stores on the first floor, social rooms, lodge halls and offices for the order on the upper floors. The roof will be arranged for a dance floor and open air stage. The exterior of the building will be faced with terra cotta and brick. The plans are being prepared and construction will be undertaken shortly.

#### Contracts Awarded.

**Roundhouse**—1 story, reinforced concrete, \$40,000. Riverbank, Stanislaus Co., Cal. Engineering Dept. Santa Fe System, Topeka, Kan. Owners, Santa Fe Railroad Co. Contractors, Van Sant-Houghton, Balboa Bldg., S. F. Contract price, \$40,000.

**School**—1 story and base, concrete and frame, \$20,000. Wasco, Kern Co., Cal. Architect not given. Owners, Wasco School District. Contractor, Oscar Paller, Tulare, general construction. Contract price, \$11,369. Machinery and Electric Co., L. A., heating and ventilating. S. Rosenthal, Tulare, blackboards.

**Hydro-Electric Plant**—\$10,000,000. Engineering Dept. Pacific Light and Power Co., L. A. Owners, Pacific Light and Power Co. Contractors Stone & Webster, White Bldg., Seattle. Contract price, \$10,000,000. This company

has recently been awarded the contract for the largest power unit in the world. The work will embrace the complete construction of a power plant capable of generating 150,000 horsepower and distributing stations throughout the San Joaquin Valley. The contractors already have a large force of draughtsmen at work and will shortly put a crew of 300 construction men in the field.

#### LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. The building will be 46x108, and will contain 42 rooms arranged in 18 apartments, all with connecting baths. There will be steam heat and yall beds and electric cooking apparatus. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**Apartment House**—2 story and base, frame. Cost not stated. San Bernardino, San Bernardino Co., Cal. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owner, J. W. Barton. The building will contain twelve rooms, arranged in four three-room suites and baths. There will be wall beds and gas water heaters. The exterior of the building will be covered with shakes. The plans are being prepared.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Cassidy, 914 West 11th St., L. A. The building will contain in the neighborhood of forty rooms, arranged in two, three and four room suites with connecting baths. There will be steam heat, elevators and wall beds. The exterior of the building will probably be faced with pressed brick. The plans are only in the preliminary stage.

**Apartment House**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Fernand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murray. The building will cover an area of 60x96 feet, and will contain 90 rooms, divided into two and three room apartments. There will be connecting baths, steam heat, wall beds, elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Apartment House**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, T. Franklin Power, Higgins Bldg., L. A. Owner, Thomas F. Keating. The building will contain one eight-room and three three-room apartments. There will be furnace heat

and wall beds. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Apartment Houses**—3 story and base, frame, \$25,000. Los Angeles, Cal. Architect, Lawrence B. Burck, 142 South Spring St., L. A. Owner, same. The building will be 50x125, and will contain 75 rooms, arranged in suites of two, three and four rooms each with baths. There will be wall beds, steam heat and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Church**—1 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owners, Knox Presbyterian Church. The building will be 62x48, and will contain a main auditorium, sixteen class rooms, social rooms and furnace room. The exterior of the building will be covered with artificial stone veneer. The plans are being prepared.

**Church**—2 story and base, brick, \$40,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The revised plans for this work have been completed and will go out for figures next week. There will be a central heating system. The cost does not include the art glass windows. The exterior of the building will be faced with cement plaster. The roof will be of clay tile.

**Church**—2 story and base, frame, \$25,000. Los Angeles, Cal. Architect, E. E. Melnards, Higgins Bldg., L. A. Owners, Lutheran Evangelical Congregation. This work has been mentioned here several times before. The committee has now decided to reduce the cost of the structure to \$25,000, which will necessitate the change of the construction from brick to frame. The new plans are being prepared.

**Warehouse**—5 or 6 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will cover an area of approximately 100x200 feet, and will be entirely of reinforced concrete. There will be the cantilever system of floor construction. There will be two large elevators, sidewalk elevators, two box chutes, metal trim and a sprinkler system. The exterior will be faced with cement plaster. The plans are complete and bids are being taken for both the five and six story building.

**Warehouse**—5 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck and Hillis. This work has been mentioned here before when the drawings were being prepared. Bids are now being taken on the work and a general contract will be let at once.

**School Annex**—1 story and base frame. Cost not stated. Los Angeles, Cal. Architect, W. J. Blesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be separate from the main building, and will cover an area of 75x106. There will be an auditorium seating 900, four class rooms, library and principal's office. There will be a central heating system. The exterior of the building will be covered with cement plaster. The plans are being prepared.



## SEATTLE AND WASHINGTON.

**Asylum**—2 story and base, brick, \$20,000. Phoenix, Ariz. Architect, Royal W. Lescher, Phoenix. Owners, State of Arizona. The building has been designed for a general administration building and will cover an area of 60x100 feet. The first floor will be given over to the officers of the institution, while the second floor has been arranged for the use of the patients. The exterior will be faced with cement plaster.

**Residence**—2 story and base, frame, \$12,000. Los Angeles, Cal. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirchner. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine and hardwoods with oak floors throughout. There will be open fire places and furnace heat. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Stores**—1 story and base, brick, \$5,000. Santa Monica, Los Angeles Co., Cal. Architects, C. C. Cross & Son, 316 Oregon St., Santa Monica. Owner, F. E. Bundy. The building will be 52x60 feet, and will be divided into three stores. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Stores and Offices**—5 story and base, brick and steel. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, Owner. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The building will be 50x90. The first floor will be divided into stores, and the upper floors will be arranged for modern offices. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The owner is now busy on the working drawings.

**Stores and Offices**—14 story and base, steel and brick. Cost not stated. Los Angeles, Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, Harold F. Whitcomb, Consolidated Realty Bldg., L. A. The owner has just secured a long lease on the property upon which this building is to be erected. The preliminary plans only have been prepared and changes may be made in these. The structure will, however, be a Class A building, and, according to the terms of the lease, must be completed by 1915. The exterior will be faced with either pressed brick or terra cotta. Construction will be started in March.

**Gorge**—1 story and base frame. Cost not stated. Stanton, Los Angeles Co., Cal. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owners, Stanton Improvement Co. The building will be 40x60. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Gorge**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 60x120. A cement floor will cover the entire floor area. The exterior walls will be faced with cement plaster. There will be large gasolene storage tanks. The plans are being prepared.

**Library**—1 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los

Angeles. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been completed and approved by the Library Trustees and forwarded to Mr. Carnegie for final approval. The building will be fire proof throughout with concrete floors and roof. The exterior will be faced with terra cotta. Figures will be called for within one month.

**Lodge Hall**—3 story and base, brick, \$40,000. Santa Monica, Los Angeles Co., Cal. Architect, H. X. Goetz, 1043 3rd St., Santa Monica. Owners, Santa Monica Elks' Hall Association. The building will contain the lodge, rooms of the order, a large social hall, banquet room, library, etc. There will be steam heat and some living apartments. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

**Freight Depot**—2 story and base, reinforced concrete, \$100,000. San Diego, Cal. Architectural Dept. Santa Fe, Tepica, Kan. Owners, Santa Fe R. R. Co. The building will be 300x50. The freight shed will be but one story in height, while the part containing the general offices will be a two-story structure. The approved plans have been placed in the hands of the local authorities and bids will be taken at once.

**Residence**—2 story and base, frame, Cost not stated. Los Angeles, Cal. Architect, W. J. Sircey, L. W. Hellman Bldg., L. A. Owner, Charles S. McKelvey. The dwelling will contain ten rooms and baths. The interior trim will be of pine and hardwoods. The floors will be of oak throughout. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shakes. The plans are complete and the work will be done by Day Labor.

## Contracts Awarded.

**Apartment House**—7 story and base, reinforced concrete, \$200,000. Los Angeles, Cal. Architect's name not given. Owner, F. O. Engstrom, Contractors, F. O. Engstrom Co., 5th and Seaton Sts., L. A. Contract price, \$200,000.

**Church**—1 story and base, frame, \$25,000. San Dimas, Los Angeles Co., Cal. Architect's name not given. Own- Christian Congregational Church of San Dimas. Contractor, George Ford, San Dimas. Contract price, \$25,000.

**Smelter Plant**—Steel and concrete, \$350,000. Douglas, Ariz. Engineer not given. Owners Calumet and Arizona Mining Co., Douglas, Ariz. Contractors, Kansas City Structural Steel Co., Kansas City, Mo. Contract price, \$350,000. The contract does not include the installation of the machinery, bids for which are now being taken.

**Factory**—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, none. Owner, H. M. Binford, Contractor, V. P. Gilbert, Douglas Bldg., L. A. Contract price not given. Note: Building will be 80x140.

**Stores and Offices**—6 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, none. Owner, H. H. Cotton, L. A. Contractors, Western Building and Investment Co., 303 West 3rd St., L. A. Contract price not stated.

**Apartment House Alterations**—\$15,000. Seattle, Wash. Architect, Clayton D. Wilton, Arcade Annex Bldg., Seattle. Owner, John Ervine. The work will include the installation of a complete new steaming system, electric wiring, plumbing and plastering. There will also be exterior alterations and additions. The plans are complete and the work will be started at once.

**Wharf**—Wood and concrete, \$15,000. Bremerton, Wash. Engineer not selected. Owners, City of Bremerton. C. E. Foss Chairman of the Building Committee. The committee are now securing plans for the construction of a municipal wharf. Bids will be received as soon as plans can be prepared.

**Harbor Improvements**—\$5,000,000. Seattle, Wash. Engineers not selected. Owners, Bush Terminal Co., Brooklyn N. Y. The Bush Company have secured the Harbor Island property in Elliott Bay and will expend five millions in improvements before 1915. The company intend to erect a large number of warehouses besides several wharves. The construction will be of reinforced concrete throughout. No details of the construction are obtainable as yet.

**Temple of Justice**—2 story and base. Class A construction, \$350,000. Olympia, Wash. Architects, Wilder & White, New York. (C. H. Bebb, Denny Bldg., Seattle, Advisor.) The plans for the Temple of Justice have been completed and forwarded to Seattle for figures. The bids will be opened at Olympia on February 24th.

**Factory Additions**—2 story and base, brick, \$50,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. The addition will be made to the present four-story building and will be 110x120 feet. There will be five elevators. The plans are complete and the architects are taking figures on the work.

**Warehouse**—2 story and base, reinforced concrete. Cost not stated. Aberdeen, Wash. Architects, MacNaughton & Raymond, Portland. Owners, Fidelity Investment Co. The building will be 100x120 feet. The exterior walls will be of reinforced concrete faced with cement plaster. The balance of the building will be of mill construction. The plans are complete and figures will be opened for the construction on February 5th.

**School**—2 story and base, brick and steel, \$50,000. Ellensburg, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. This work has been mentioned here several times. The bids for the construction were recently opened and all have been rejected as too high. The lowest figure received for the general construction was \$58,723, and from this the figures ran up as high as \$83,000. The plans will be revised and new bids will be called for shortly.

**Incinerator Additions**—\$12,000. Seattle, Architect, John Graham, Lyon Bldg., Seattle. Owners, E. R. Butterworth & Sons. The work includes the construction of a reception room, receiving tombs, receptacle for urns, etc. The interior will be entirely finished in terra cotta and marble. The plans

are complete and figures are being taken.

**Stores and Lofts**—3 story and base, brick and steel, \$50,000. Seattle, Wash. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owner, William Thaanum. The building will be 70x90 feet. The first floor will be arranged for a large market, while the upper floors will be divided into lofts. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel and Stores**—3 story and base, reinforced concrete, \$20,000. Auburn, Wash. Architect, V. W. Voorhees, Eitel Bldg., Seattle. Owner, W. W. Downing. The building will be 30x90 feet, and has been arranged for stores on the first floor and hotel rooms above. There will be a hot water heating system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are to be taken at once.

**Yacht Club**—2 story and base, reinforced concrete, \$30,000. Tacoma, Wash. Architect, C. F. Lundberg, Tacoma. Owners, Tacoma Yacht Club. The building will contain social rooms, boat house, parlors, dining room, garage and sleeping accommodations for 50 persons. There will be a central heating system. The exterior of the building will be covered with cement plaster. The roof will be of clay tile. Plans are now out for figures.

**Lodge Hall**—6 story and base, brick and steel, \$150,000. Seattle, Wash. Architect, John Carrigan, Oriental Bldg., Seattle. Owners, Elks' Hall Association, Seattle. This work has been mentioned here before when the plans were first started. The working drawings are now complete and the architect states that figures will be called for by February 1st. Bids will be asked for on the general construction, plumbing, heating and electric work.

**Passenger Depot**—1 story and base, reinforced concrete, \$35,000. Aberdeen, Wash. Architectural Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this building will be ready for figures within the next six weeks. The structure has been designed in the Mission style. The exterior will be faced with cement plaster. There will be a clay tile roof.

### Contracts Awarded.

**Water System and Pipe Line**—\$14,500. Elma, Wash. Engineer Lewis C. Kelsey, Elma. Owners, City of Elma. Contractors, Welton, Kibbe & Cochran, Portland. Contract price, \$14,500.

**Hospital**—2 story and base, reinforced concrete, \$25,000. Victoria, B. C. Architect's name not given. Owner, Dr. O. W. Jones, Victoria. Contractors, Sound Construction Co., Lowman Bldg., Seattle. Contract price, \$25,000.

**Machine Shop and Power House**—1 story, reinforced concrete, \$50,000. Argo, Wash. Engineering Dept. Oregon-Washington Railroad and Navigation Co., Seattle. Owners, Oregon-Washington Railroad and Navigation Co. Contractors, Grant Smith & Co., Henry Bldg., Seattle. Contract price, \$50,000.

## PORTLAND AND OREGON.

**Church and Rectory**—2 story and base, stone. Cost not stated. Oregon City, Ore. Architects Whitehouse & Poulhouse, Portland. Owners, St. Paul's Episcopal Church. The architects have just been commissioned to prepare plans for this work and details cannot be given at this time. Work has been started on a large stone retaining wall and when this is completed the construction on the church edifice will be started.

**Stores and Apartments**—3 story and base, brick. Cost not stated. Portland, Ore. Architect, C. H. Bristow. Portland. Owner, L. E. Savvie. The building will be 50x80. The first floor will be given over to store purposes, and the upper floors will be arranged for small apartments. There will be steam heat and running water. The exterior will be faced with pressed brick. The plans will be out for figures on January 22nd. A contract will be awarded February 1st.

**Fire House**—2 story and base, brick, \$15,000. Portland, Ore. Architects, Tobey & Mills, Portland. Owners, City of Portland. The building will be 34x90 feet and will contain accommodations for two fire companies. The exterior of the building will be faced with pressed brick. There will be special electric apparatus. The plans are being revised and new figures will be taken shortly.

## EDITORIAL

Announcement has been made that as soon as the recent State water district law goes into effect at the end of the ninety-day period specified under the referendum legislation, the City of Oakland will proceed with a condemnation suit against the People's Water Company and by this means acquire the city delivery system in Oakland, and also the sources of the company's water supply. The supply across the bay is said not to be much in excess of the City of Oakland's present needs and with the increase of population the sources will soon be taxed to their limit.

The incoming administration under Mayor Rolph is reported to take up negotiations for the purchase of the property of the Spring Valley Water Company and it is intended to bring the matter to an issue for a bond election not later than April, 1912. If this can be done and this city can acquire the Spring Valley plant at a reasonable figure and the cities of Oakland and Alameda can acquire their own water supply then there should be a good many of the obstacles removed for acquiring the Hetch Hetchy supply.

If these private interests can be purchased at a reasonable price, or if failing in that, they can be acquired by condemnation proceedings with reasonable recompense to the owners, then a great good will have been done. As soon as these financial obstacles have been removed the difficulties in securing federal permits will no doubt be lessened. The nature fakers who have been so loud in their denunciation of the spoliation of the natural beauties of Hetch-Hetchy will in all probability be deaf, dumb and blind. As soon as the financial backers of these

obstructionists withdraw their support it will no doubt be surprising why there has been so much delay.

Should all the bay cities desire their supply from the same source it would make the burden easier on San Francisco. They all have a common interest and there is no reason why they should not co-operate and act jointly in securing a water supply from the high Sierras. If we could get together and imitate the example of Los Angeles and secure an inexhaustible water supply it will do more to upbuild the cities and manufacturing about the bay than any other one thing.

There seems to be a feeling of confidence on both sides of the bay that some such thing is going to be effected. It is to be hoped that this feeling is well founded and that at no distant date something definite will be done. It will be some source of gratification at least to the public spirited citizens who have fought so valiantly for years for the city's welfare.

What were known as the Blue Laws of New England were enacted to keep the people in line on religious questions and prevent the violation of the Sabbath in accordance with the stern ideas of the puritan forefathers. These ideas have changed in the main although some of them still remain on the statute books of many of the eastern states, usually dead letters now, until invoked by some religious fanatic upon the head of some innocent transgressor who learns to his sorrow that "ignorance of the law excuses no one."

While these laws have served their day, if they ever had a good reason for existence, there is a present need for some such legislation as has been adopted in Kansas and has received the name of "Sky Blue Laws," because of its purifying influence in ridding the state of a lot of get-rich-quick promoters and stock salesmen who sell stock in mythical enterprises. This law is subject of quite a lengthy description in a recent issue of The Saturday Evening Post. According to its provisions a corporation or agent wishing to sell stock in the State of Kansas must first secure permission from the State Bank Commissioner who is required to make a thorough examination of the company's assets, liabilities, properties and prospects before acting. If he is satisfied that the proposition is legitimate permission is given, if not he refuses the permit and the promoter must fish for suckers somewhere else.

With an honest and capable Bank Commissioner in office the law is said to have already worked wonders in Kansas. Of 550 applications made by stock promoters during the first six months after the law was passed only forty-four were approved. It has been estimated that the people of the State will thus be saved from \$3,000,000 to \$5,000,000 a year.

It would be a good thing if California had a similar law. The vast resources of the state with their marvellous development has made it a rich field for the wild promoter. Its mines, its oil wells and its orchards and farms have been the means of making men rich over night. With these shining examples to draw from the fake financier has a fertile field for his work and succeeds in parting people from

their savings in the same old way. Such a law would help legitimate business enterprises as it would direct this money into proper channels eventually.

With such a law along with the increased powers which the public utilities act gives the State Railroad Commission in the matter of supervision of stock issues of public service corporations, there would be little chance for the watering of stock of corporations to such an extent as has been done in the past. What an astounding piece of frenzied finance has been unearthed in the investigations into the proceedings of the beef trust! According to the published reports the deal that was attempted in 1902 provided that with a capital of \$187,000,000 was to be raised to \$733,547,000. The 500 million would represent the water in the stock, the promoters' share of the profit. Thus on an investment of 187 million dollars the business would have to pay a profit on more than 773 million. This did not go through on account of financial depression. But it is on all fours with a lot of other mergers that did go through and upon which the people are drawing a rate of interest on profits which never went into the enterprise. It has taken the people a score of years to wake up to the situation. But the time is past when these things can be put over on the public and they fight each other on trumped up political platforms while the buccaners of finance grab the whole works.

Building operations for the year 1911 in San Francisco amounted to \$24,421,265, an average of a little more than 2 million a month. December itself shows a little gain over the same month of last year the total being \$1,218,022 as against \$1,169,131 of the previous year. This was divided as follows: Brick and concrete construction, \$601,007; frame, \$532,754; alterations, \$84,261. The past month has been mainly one of small contracts, the larger buildings being let on segregator work.

Altogether the year has made a very good showing. When cities throughout the country representing the building centers have shown a monthly loss the year here has shown a gain of nearly 2 million over the preceding one. Here are the comparative figures:

## 1911.

January .....	\$1,242,806
February .....	1,568,680
March .....	2,819,727
April .....	2,139,696
May .....	2,326,562
June .....	2,625,740
July .....	2,126,759
August .....	1,686,518
September .....	2,100,658
October .....	1,928,826
November .....	2,647,318
December .....	1,218,022
Total .....	\$24,421,265

As against these figures are the following for 1910:

## 1910

January .....	\$2,273,044
February .....	2,066,034
March .....	2,331,909
April .....	2,383,269
May .....	2,789,204
June .....	1,468,464
July .....	1,596,613
August .....	1,748,587
September .....	1,432,797

October .....	1,772,952
November .....	805,938
December .....	1,159,131
Total .....	\$22,873,942

Outside of the four years embracing 1906, 1907, 1908, 1909, which might be classed as the rebuilding period, the past year has been the greatest of the city's growth. This too when times were apparently very dull. With the last ten years have shown a remarkable amount of building in San Francisco. During the decade permits have been issued amounting to \$268,839,461. And for these years the totals have been as follows

1902 .....	\$14,239,938
1903 .....	14,984,514
1904 .....	16,916,118
1905 .....	20,111,868
1906 .....	39,254,467
1907 .....	50,496,499
1908 .....	35,128,651
1909 .....	30,411,136
1910 .....	22,873,942
1911 .....	24,421,268
Total .....	\$268,839,461

If the next ten years grow as prospects seem to indicate, this total figure, great as it is for a city the size of San Francisco, will be outstripped in the solid growth and general developments of the years to come.

While the building record of San Francisco shows a substantial increase over last year other statistics make just as substantial, if not a more creditable, showing. As a financial center San Francisco ranks high among the cities of the United States. The bank clearings for the year foot up close to \$2,500,000,000 and show an increase of almost \$100,000,000 over 1910. The shipping business shows this port to rank fifth in the United States with prospects that it will soon take fourth place. The total tonnage of the port amounts to 6,135,276 tons. The imports as recorded by the custom house were valued at \$61,000,000 and the exports at \$59,000,000.

These facts and figures show a substantial basis for the future prosperity of the city and in some degree indicate its possibilities.

The trade with Alaska could be much increased. Exports to that district from this port amounted to \$2,272,799. With the development of this vast mineral and other resources of that territory we should get an increase of trade commensurate with the commanding situation of this port.

Agricultural conditions have of course changed. California no longer produces wheat enough for home consumption. The production of barley has greatly increased, however, the State producing 26,380,000 bushels of this cereal last year. Fruit products have of course greatly increased. The oil fields have poured forth their wealth during the last ten years. While business throughout the country has been quiet last year California and San Francisco have no cause to complain on account of material prosperity.

In a report from the United States Consul general at Sydney, Australia, statistics are given of the old age pensions granted in the antipodean country. According to this statement 16,465 old age pensioners were admitted to the government rolls during the fiscal year 1910-11. Of these 6,154 were

males and 10,311 females. There were also 4,161 admitted as invalid pensioners in that country there were \$2,953 pensioners on June 30, 1911. The expenditures on pensions for the year amounted to \$9,093,775 not including the cost of administration of the pension department.

The act of the government in caring for the aged and infirm in the matter of pensions is along the line of socialism. Here the government pays pensions but only to survivors and dependents of wars, soldiers and sailors, their widows and orphans. Vast sums are expended for this purpose and it has become more or less a political measure.

Strange as it may seem, Australia which was a convict colony, now leads the world in many of its governmental functions. Its cities for instance are governed by people who are best fitted for the office. If a municipal treasurer or an auditor or person of that kind is to be secured an advertisement is placed in the papers and a competitive examination is held. Just now a world wide competition among architects is being held to plan a federal city for the entire commonwealth and it is to be designed for the best interests of the entire country. These things may be socialistic in their tendencies but they look to the common weal.

The Architectural Commission and the Board of Supervisors have signalled the advent of the new administration by adopting the old City Hall site as the civic center. The majority report of the Commission in making their recommendation to the Board stated that their conclusion was based on three permanent considerations, first, of the most practical convenience of the city; second, of the greatest aesthetic possibilities for the City Hall itself and for the monumental buildings to be grouped with it as the civic center; and third, of economy in achieving the best results, both practical and aesthetic. These grounds for recommendation we think to be well taken. One important consideration is to accomplish something and do it without delay.

The minority report favored the site at Van Ness avenue and Market street.

Whatever advantage the latter site may have is more than compensated by the lack of facilities for immediate action. Under the present scheme work can be begun at once looking to the erection of a City Hall. The plan includes the idea of annexing property on Van Ness avenue, Market street and Marshall Square, City Hall avenue and possibly Eighth street as far south as Mission street. This should furnish an appropriate site for the monumental buildings to be erected and be the start for the later work of city planning that will finally develop into the city beautiful.

The report of the destruction of the Equitable Life Insurance Building in New York is another demonstration in the cause of fireproof construction. No building is really fireproof unless its structural material and its contents will not burn. And the annual loss of property and lives through this one source is certainly sufficient to make any one sit up and take notice.



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## Editorial Comment.

The United States Supreme Court has sustained the Oklahoma Liability law abolishing the fellow servant rule with respect to railroad corporations. The opinion was written by Justice McKenna and the law in question does away with the former defense to an action for personal injuries or death from negligence that it was the fault of a "fellow servant" for which the company could not be held responsible. This decision is understood to apply to railroads and the same tribunal has upheld the constitutionality of the Act of Congress of 1908 with relation to interstate railroads which does away with the fellow servant defense.

In the Employer's Liability law of last year the Legislature of California abolished the "fellow servant" defense and also the defense of contributory negligence which has obtained so long under the old common law rule. These acts by the state and federal legislatures have become necessary under the changed industrial conditions. The procedure of courts has ever been slow and encumbered with innumerable delays. Where corporations employ thousands of men, where an employee is injured in the performance of his duty it is next to impossible to prove a case of damages under the old common law rules. If there is a clear case and if the company elects to fight the case the injured workman would die of old age before a recovery would be effected. And the expense would be such that after his attorney was paid for attending to the case there would be nothing left for the injured man. In the abolishing of these defenses the State looks to speedy action and some form of industrial insurance. While the California law abolishes the defense of contributory negligence this fact is to be considered by the jury in the award of damages which is reasonable and just. Under the recent decision of the Oklahoma case there seems to be every reason to suppose that the California law is constitutional. So it seems that even the court of last resort is getting progressive and taking account of the changed order of things in relation to industrial conditions.

The report is that the political labor leaders of the State are trying to amalgamate the Union Labor party and form a new organization. The growth of the socialistic idea throughout the world during the last ten years has been marked and rapid. As a rule a goodly proportion of the socialists are students of economic and political questions and while a good many of them have warped views of things in the main their sentiments are right and they look to the greatest good for the greatest number.

Like most popular movements the

noisy blatherskite usually attracts the most attention and the rank and file of the organization are usually judged by his utterances. So it is that a great many people who are intelligent citizens and sincere in their advocacy or socialism are judged by the noisy mouthings of curbstone orators or the fanatical expressions of such papers as the Appeal to Reason.

If the socialist organization is to be a force for good in the State and the nation, it should be careful to not allow itself to be captured by designing politicians. Human nature is ever the same and the methods of the politician are the same in one party as another. Men and leaders come and go but the principle still lives on and if there is truth and practicability in the tenets of socialism under present conditions it is of more importance than temporary success. Truth crusted to earth will rise again. The cause of labor will ever be present for the great majority of us are laborers. These principles should not be sacrificed on the altar of the political ambition of any man for his failure drags down the cause with him.

The Steamship Tabiti of the Union Steamship Company, which sailed Wednesday for the South Seas, is the start of a new line to trade with Samoa, New Zealand, Australia and the islands of the South seas. It is an English company and the ships that it runs are ocean liners that rank well among the ships of the world's merchant marine. This act of the English company is said to have awakened the Pacific Mail and the Oceanic Steamship company to a sense of their dangers of losing an important trade and they will establish competing lines. For a long time trade in this quarter has languished, there being no direct line of steamers from those islands to this port. Now that a foreign company has taken the initiative it looks like there is apt to be a service there that will many times increase the trade in this direction.

There is one thing certain, so long as trade is unfettered there can not be a monopoly of the sea for a very long period. As when the Pacific Mail controlled the steamship lines to Panama there was little traffic by sea and that was unprofitable. As soon as rebating by rail road was stopped in a great measure by the government and a real competitor appeared on the scene for the sea trade conditions instantly changed. The traffic by the way of Panama increased many fold. Facts and figures of bookkeeping often change rapidly when a real competition appears. It is to be hoped that the new line between this port and the South seas will prosper. All is fish that come to the net and San Francisco is the natural center for the world's commerce on the Pacific Coast of North America.

## The Use Of Brick In American Architecture.

Abstracts from a Paper Read by Donn Barber, Architect, before the Twenty-fourth Annual Convention of the National Brick Manufacturers' Assn. Held in Pittsburg, Penn., in Feb. 1910.

Architecture is a comprehensive art, in the sense that nature is comprehensive. It is the material expression of the character of a man and it impresses us as a great whole after the manner of a landscape. Architecture is practical and scientific, but at the same time architecture is art. The anatomy of a building and its geological structure is determined by science, the use and plan of a building is determined by practice. Art it is that clothes a building and makes it impressive through its outward appearance. Architecture manifests an infinite variety of organic forms and color, but it invariably refers all to a common cause. The architect has always had every opportunity for the development of his creative faculties, for through the medium of his mind's work he has the power of transmitting crude materials into beautiful forms. The functions of a true architect would, therefore, seem to be the highest that can be bestowed on any human being. His experiences are far greater than those of an ordinary artist; his field is more extended; his work is more durable, and its uses more widely diffused. It might be well if architects realized more fully these great responsibilities, for what they build must of necessity remain as an achievement or a failure, and once their work is consummated it cannot easily be changed.

Let us now turn to the subject of brickwork.

Until very recently the layman unfamiliar with the affairs of the building world, has had little or no opinion regarding brickwork except, perhaps, to believe it to be an aggregation of clay cubes burned to permanent hardness and possessing as such about as much human interest as the ordinary shovelful of building sand or a handful of wire nails.

It must be admitted that the monotonous and uninteresting methods of brick laying in vogue in this country, even in the immediate past, justifies more or less such public indifference.

Brickwork now, however, seems to be really emerging from what might be termed its "dark ages," and it is interesting to observe that it is rapidly and surely entering upon a real "Renaissance" of its own.

Architecture has already been defined as an art which seeks to harmonize in a building the requirements of utility and beauty. The brickmaker of today should accept this definition of his "platform" in order that he may be able to challenge with his product every other building material to a comparison of merits as measured by such a standard.

First From the point of view of utility, because of its size and the ease with which it can be handled, brick is readily adaptable to every form of construction, both large and small. A good brick can further be made imperishable. We have to admit that the ultimate test of everything in this world is "time." After centuries of

competition from every other kind of building material that man has been able to discover or invent, brick stands today where other materials have fallen. The earliest records of man have been found inscribed on tablets of burned clay, where everything around them has crumbled to dust. Brick has far greater crushing strength than it can ever be called upon to develop, and furthermore, it is fireproof. Well burned brick never needs to be painted and seldom requires repainting. Possessing, as it does in the highest degree, these essential requirements of utility, brick is at the same time one of the cheapest building materials in existence.

Considered from the point of view of beauty, brick would seem to occupy a unique position among the structural materials available for the creation of beautiful buildings. Further analysis discloses, among others, the following interesting points:

Brick is made in reasonably small units, so that in the case of many modern buildings, at least one hundred thousand of them show on the exterior. This, together with the varying shapes and sizes now obtainable, make possible an almost infinite variety of form and pattern thus giving full scope to the imagination, ingenuity and skill both of the designer and of the workman.

Brick, moreover, is now made in almost every conceivable color and shade, the permanency of which is unequaled by hardly any other building material; with such a "palette," therefore, at one's command, and by a skillful use of color, the brickbuilder of today can readily add to his design that living touch which the painter gives to his painting.

Brick may also be counted unique in the fact that it requires for its structural efficiency the use of a very considerable amount of material of quite another kind and color, namely, mortar, and further that this material must of necessity show in the form of a joint to a more or less degree in the face of the finished wall. A mistaken idea has prevailed that the mortar joint is a blemish that should be suppressed as far as possible, or be colored to match the brick. We find, however, that the designer of today seizes the very opportunity afforded by a mortar joint to introduce into his wall another element of color and pattern.

The word "texture" has lately come into use in connection with brickwork, and strange as it may seem, the word has a very plausible application; for the builder of interesting brickwork has much in common with the weaver at the loom as far as resulting color effects go. Just as the weaver, with his threads of varying sizes and colors, produces a never ending variety of useful and beautiful fabrics, just so it is possible for the brickbuilder, with his bricks and joints of many colors and sizes, to weave new ideas and combinations into his work, all in beauti-

ful and imperishable patterns; and this applies to all brick.

Just as the fabric charms and delights the eye and at the same time protects man from heat and cold, and performs a thousand other functions, so the beautiful wall of brick, exemplifying man's ingenuity and his artistic skill, forms also the protective structure of the buildings erected for his use. Brick, therefore, would seem to fulfill to a very high degree the requirements of an ideal architectural material.

The modern brickmaker should strive to make his material the most economical so that the architect can do his part to make it the most beautiful, the most useful and the most permanent. It is interesting to note that the architect of today continues to avail himself of the same material that served his forefather craftsmen so well in the temples and palaces of Assyria and Persia, and the hanging gardens of Babylon.

In view of its general use throughout the ages it seems strange that we moderns do not look upon brick as one of our most usable resources. To be sure, we have used brick with more or less fluency in this country for walls, for pavements and in some modest degree for decorations, but it is only within the last ten years that we see brick creating a real place of its own in our American architecture. What has already been accomplished indicates plainly what can be done when brick is used in a proper way, and from the point of view of its own peculiar charm and character. The development and perfection of the characteristic traits of a brick style would seem to be now only a matter of time and opportunity.

Looking for a moment to our history of ancient brickwork, we find Northern Italy, where clay abounds and where stone is scarce, that the Italian builders have developed a remarkable love for their work, particularly in the use of brick and terra cotta. The French availed themselves quite freely of the use of brick for the parson work of their Normandy manor houses and for the charming wall surfaces of their chateaux. We also find that the Dutch have built up for themselves a charming architecture both for the city and country, in brick and terra cotta; and that finally we find that the English have brought all the good, sensible, homely character of the true use of brick in their very delightful country houses. Each of these people mentioned has impressed its personal and characteristic stamp and form on the brick architecture which it has perfected. Each has, moreover, received a due reward for its labors in producing notable variations of its own, in type of architecture, differing widely perhaps, in spirit, from those of the eastern nations, but based usually on the better traditions of older work. We, as moderns, are now free to appreciate the best of all that is past to an architect-

ture which will suit our own present day needs and purposes.

In the history of art we find that each successive family of artisans takes from the common stock of antiquity that which it can devise and use, bringing to the working over of the old forms, a new and ever human interest and seemingly a real expression of a new life and style.

It is, therefore, of incalculable value to have continually before us for study, the cultivated field of European and Oriental brickwork available today in book and picture form, and to seek the inspiration that comes from a thoughtful appreciation of what true beauty in clay have already produced. The first important step to be taken is to be absolutely sure that we are using bricks in ways appropriate to their peculiar and individual qualities. We can then proceed with confidence in our ultimate ability to build up interesting and beautiful worth-while walls.

In our American cities no brick that we can find can be said to be very old or very impressive; the weather has invariably worked into the poor mortar of the earlier work, causing ruins which seem to lack that something of dignity we find so common in the antiquity of Europe. We have, strictly speaking, no real brick past in America to draw on for precedent. As for new ideas and combinations, it would certainly seem to be inevitable that every possible motive had been exhausted by the ancients who were not only limited strictly to the use of burnt clay, but were instinctive artists in the production of extraordinary patterns and color. Old forms, however, can be readily adapted to our own use, and with study and intelligent handling can be made to take on a new, interesting, and quite natural look.

Brick architecture would seem today to open up to us vistas of new and hitherto unthought-of problems of possible wall surfaces that can be made appropriate and beautiful both for our city streets or country lawns. Houses, terraces, pavilions and pavements in brick can logically and acceptably be made to become part of their natural setting. The gradual expansion of our artistic life must necessarily bring to the competent designer an opportunity to lavish on brickwork his greatest skill. Brick forms, as we use them, more and more for some reason or other, to become very companionable and comfortable. Whether the bricks themselves be the long Roman shapes of the Baths and the Pantheon, or the smooth gray brick of China, or the great flat slabs of the city wall of Mandalay, whether the jointing employed is a hair crack or the deep mortar beds that exceed the thickness of the clay, wherever the inspiration comes from they are still brick walls, mellowed it may be by centuries of exposure or built from a burning of a few months ago. The weather of a thousand years may have eaten out the joints, or the tucking tool may have raked them out; it is the resulting effect that must surely interest us primarily, for individual brick patterns can be made today to show a bond that will compare favorably with those of the ancient examples in Europe.

In the hands of those who really love its use, the resources of brick as an

artistic possibility are limitless. Given a single color and size and the freedom to lay the brick in patterns, with vertical and header courses, cut corners to make diagonal figures, raised or sunken bands or panels—the wall so built becomes an inspiring study; the surface calm in the direct light seizes our attention with unexpected interest as the sun's rays change, every elevation and depression is gradually brought into delicate relief. Another shade of the same color brick may be added to make the wall less dependent on the direction of the light and capable of almost infinite variations and play of surface. We may even add bricks of another color altogether, and set tiles into the walls, thus accentuating our hands of perceptible contrasts, bringing out all imaginable play in panels over the wall surface and creating all at once that indispensable wall texture which counts for so much in the general aspect of the building.

Brick in varying colors with the added liberty of surface manipulation and bond, really becomes for the designer to brick the painter's palette of pigments, for just as the painter mixes his colors or uses them in juxtaposition either for harmony of agreement, or for brilliant contrast, just so can we use in an infinite variety of effects multi-colored brick and mortar joints for the painting of our building picture.

To appreciate the elemental qualities of brick we must, as has already been said, use them where they appear at their best. Whatever the similarity or difference of the neighboring material, brick must be used in ways appropriate to its scale and its intractable nature. Its limitations are both evident and inevitable. Brick should be used on broad wall surfaces and panels, slight offsets and finials.

Within the last few years, architects have come gradually into the use of many new shapes and colors of brick and what is of greater consequence, they have arrived at better ways of laying them, suggested partly by the careful study of the older and sturdier work, and partly by their own inventive genius.

Embarrassed by the sudden wealth of materials at their disposal, they only fear that they may not have opportunities enough to fully exploit the resources so lavishly offered. Good bricks in many colors have been manufactured for some time, and satisfactory results have been obtained with their use in association with stone and terra cotta. In general, however, brickwork has played only a secondary part and the building has been made to depend almost entirely on the character of the so-called stone framework—the laying has been regular, the joints small, the wall surfaces smooth and unvarying, forming only the real background for the real architectural display.

In America, brick and terra cotta have always been much used together, the latter imperfectly filling a place midway between brick and stone, often out of scale with both, the pieces too large for the brick and too small for the stone. Some of the accepted functions of terra cotta can now be performed by moulded bricks, in forms a little larger than the wall bricks, for bands of ornament and mouldings, or as individual units of ornamental panels, through which the wall joints run, insuring a complete unity of color,

texture and scale with the other parts of the wall.

In the combination of its simple, honest qualities, brickwork serves the cause of virtue as it brings to the builder the assurance of sturdy resistance as compared to the shapeless forms of dough-like materials—such as concrete and stucco. There is less temptation and no less danger, of falling into the eccentric and the Art Nouveau when using well laid bricks. Many sins, of course, have been committed in the use of all materials. But brick can be said to be a reasonably safe material to start with.

Bricks call for strong and idiomatic handling, and the present generation of designers has but just commenced to enter upon its study. While very many edifying examples of detail are well known to exist, only a very few good buildings composed completely of brick and terra cotta could have been found in our cities before the present time; even now their number is small, for good designs adapted to a newly used material develops but slowly.

The use of pattern, jointing and bond which can be successfully accomplished by any and all kinds of brick work, however, is found to interest and educate the people in brick construction and, therefore, it should greatly increase the use of brick in future. No manufacturer, whether he makes a pressed brick, wire-cut brick, rough texture or common brick, can fail to share in the coming benefit. The wooden house must inevitably go. Already it has been fully demonstrated by actual and reliable figures that the cost of the averaged sized house in brick is only 5 per cent to 6 per cent more than the same house built of wood.

The use of brick in architecture presents to us a rapidly developing field of endeavor which is bound to grow as people come to realize more and more its advantages and common sense adaptability.

Finally it makes very little difference just what we do in architecture, but it makes all the difference in the world how we do it. With good bricks and good bricklayers available, the architects of today can surely be counted on to do their best in finding a way of producing an indigenous brick architecture which will become one of the most important branches of our great architectural scheme that is being developed and perfected in this broad land of ours.

## BUILDING OPERATIONS FOR THE UNITED STATES.

### Comparative Figures for December and the Year 1911.

Building operations for the month of December show a decrease of something like 16 per cent in the main building centers throughout the United States. From forty-five of these cities reporting to the American Contractor, Chicago, a general decrease is noted although it made up to a great extent of losses in two cities. One of these is Chicago, which enacted a new building law which went into effect in January, 1911, and which limited the height of buildings in the downtown district. As a consequence there was a rush to secure permits before the end of December, 1910, with the result that the total for that month amounted



to over twelve million dollars.

Portland, Oregon, and some of the minor cities also showed large totals for December, 1910, with the result that the rather quiet month of 1911 lagged behind in the aggregate. The following table gives the figures:

City.	December 1911.		December 1910.	
	Cost.		Cost.	
Atlanta .....	\$ 324,678		\$ 650,653	
Baltimore .....	702,810		394,625	
Birmingham .....	102,277		299,460	
Bridgeport .....	152,000		77,575	
Buffalo .....	1,394,000		488,000	
Cambridge .....	183,175		80,650	
Chicago .....	8,605,300		12,887,000	
Cedar Rapids .....	283,000		500,000	
Cincinnati .....	694,560		333,145	
Cleveland .....	2,330,800		715,925	
Columbus .....	129,637		481,819	
Dallas .....	163,710		374,723	
Denver .....	370,150		439,245	
Detroit .....	1,083,700		1,480,155	
Duluth .....	97,010		153,375	
Evansville .....	75,235		94,353	
Grand Rapids .....	117,522		111,210	
Hartford .....	206,130		245,830	
Indianapolis .....	759,418		559,600	
Kansas City .....	436,800		1,005,320	
Los Angeles .....	1,431,525		1,472,791	
Louisville .....	222,720		152,750	
Manchester .....	55,715		78,400	
Memphis .....	315,000		460,825	
Milwaukee .....	794,089		496,178	
Minneapolis .....	400,225		575,300	
Nashville .....	39,655		25,325	
Newark .....	184,124		248,872	
New Haven .....	257,320		91,320	
Manhattan .....	7,195,121		7,175,977	
Brooklyn .....	2,618,949		1,988,888	
Bronx .....	2,180,230		870,950	
New York .....	11,997,460		10,035,815	
Oakland .....	175,539		420,612	
Oklahoma City .....	146,855		260,610	
Omaha .....	164,000		110,850	
Paterson .....	128,113		73,813	
Pittsburg .....	867,419		638,364	
Portland, Ore. ....	1,235,526		4,720,420	
Rochester .....	696,005		325,845	
St. Louis .....	635,408		836,879	
Salt Lake City .....	35,600		24,300	
San Francisco .....	1,218,622		1,163,131	
Scranton .....	327,325		116,250	
Seattle .....	326,890		752,003	
Spokane .....	74,680		134,650	
Tacoma .....	88,565		111,703	
Toledo .....	141,757		824,171	
Wilkes Barre .....	216,598		165,873	
Worcester .....	287,017		218,176	
Total .....	\$39,755,508		\$48,024,163	

It will be noted that all the cities of the Pacific Coast showed slight decreases except San Francisco and Oakland. This is perhaps due to the fact that December, 1910, was rather a quiet month for these two cities on San Francisco Bay, and the month just past was a little better in comparison.

Comparatively speaking the year 1911 has averaged up in about the same proportion as in about the month of December. The year has been comparatively quiet and the aggregate loss for the twelve months is about the same percentage as for the last month of the year. New York and Chicago respectively fell off 20 and 19 million dollars. Duluth, the Zenith city of the Unsalted Seas, recorded a permit for a steel plant in 1910 which amounted to ten million dollars. The following figures show the year's totals:

City	1911.		1910.	
	Cost.		Cost.	
Atlanta .....	\$ 6,215,900		\$ 7,405,590	
Baltimore .....	9,325,833		9,798,312	
Birmingham .....	3,554,157		3,524,035	
Bridgeport .....	2,438,552		2,297,488	
Buffalo .....	10,364,000		9,227,000	
Cambridge .....	2,905,525		2,241,425	
Chicago .....	105,369,700		96,932,700	
Cedar Rapids .....	2,021,450		2,608,050	
Cincinnati .....	13,484,925		8,048,010	
Cleveland .....	16,934,677		13,948,412	
Columbus .....	4,668,242		5,124,828	
Dallas .....	5,523,373		4,199,040	
Denver .....	6,084,260		11,319,955	
Detroit .....	19,012,659		17,159,945	
Duluth .....	2,563,338		13,311,264	
Evansville .....	2,006,966		1,371,010	
Grand Rapids .....	2,508,714		2,255,621	
Hartford .....	5,896,244		4,541,979	
Indianapolis .....	8,349,477		8,194,211	
Kansas City .....	13,170,791		13,783,169	
Los Angeles .....	23,004,185		21,684,100	
Louisville .....	8,951,132		3,690,032	
Manchester .....	1,486,781		1,354,530	
Memphis .....	5,859,146		6,230,498	
Milwaukee .....	12,336,098		9,797,581	
Minneapolis .....	13,735,285		14,363,830	
Nashville .....	1,209,609		1,623,796	
Newark .....	10,975,334		13,394,812	
New Haven .....	5,868,519		4,386,065	
Manhattan .....	111,290,408		108,643,095	
Brooklyn .....	37,711,067		39,796,840	
Bronx .....	24,413,307		45,432,530	
New York .....	173,414,752		193,872,465	
Oakland .....	7,118,197		7,078,635	
Okl. City .....	2,828,156		5,493,230	
Omaha .....	5,426,863		6,250,983	
Paterson .....	2,263,597		2,199,756	
Pittsburg .....	11,706,898		12,790,599	
Portland, Ore. ....	17,419,090		19,766,998	
Rochester .....	9,389,775		10,082,528	
St. Louis .....	18,607,555		19,600,063	
Salt Lake City .....	3,159,600		4,461,400	
San Francisco .....	24,431,268		22,878,942	
Scranton .....	1,758,370		2,085,948	
Seattle .....	7,491,156		17,163,080	
Spokane .....	2,314,780		5,833,484	
Toledo .....	1,707,644		2,685,051	
Tacoma .....	3,722,536		3,953,622	
Wilkes Barre .....	2,104,277		2,052,180	
Worcester .....	5,022,985		4,304,207	
Total .....	\$626,787,892		\$556,013,943	

San Francisco, Los Angeles and Oakland all show gains for the year, while the other Pacific Coast cities indicate a decrease.

Generally speaking the year has been a pretty fair one for San Francisco.

Outside of the four years embracing 1906, 1907, 1908, 1909, which might be classed as the rebuilding period, the past year has been the greatest of the city's growth. This, too, when times were apparently very dull. With all the last ten years have shown a remarkable amount of building in San Francisco. During the decade permits have been issued and contracts recorded amounting to \$268,898,461. And for these years the totals have been as follows:

1902 .....	\$14,289,338
1903 .....	14,984,514
1904 .....	16,916,118
1905 .....	20,111,868
1906 .....	39,254,467
1907 .....	50,496,499
1908 .....	33,128,651
1909 .....	30,411,196
1910 .....	22,872,942
1911 .....	24,431,268
Total .....	\$268,898,461

If the next ten years grow as pros-

pects seem to indicate, this total figure, great as it is for a city the size of San Francisco, will be outstripped in the solid growth and general developments of the years to come.

## "SQUIRT GUN" CONSTRUCTION.

### Constructing Quartermasters' Report Success With the New Plastering Machine.

The army quartermasters, who have to do with the various types of construction at military posts, are gratified over the results of the methods adopted for the buildings at the post artillery post at Presidio of San Francisco, at Fort Ruger, Hawaiian Islands, and at Fort Sam Houston, Tex. This is the application of cement plaster by means of the "s squirt gun" or cement gun by the use of compressed air. A sample of the material has been received at the office of the quartermaster general and is found to have the appearance and durability of granite, at the same time capable of acquiring the polish of that stone. It is considered that the practical test of this type of construction at Fort Ruger in the barracks and officers' quarters at that post justifies the adoption of the method, not only at Fort Sam Houston, where the project is under way, but at the new concentrated post at Schofield Barracks, in the Hawaiian Islands. If the army quartermasters are to have charge of the construction on the Canal Zone, this type will probably be used there, but that project may be turned over to the canal commissioners. The machinery for the manufacture of the material and its application has been sent to the Philippines, where the cement will be used on steel frames instead of wood, thereby preventing the devastations by the insects.

## ARMY CONSTRUCTION IN PANAMA.

Now that the War Department has settled the question of the construction of barracks and quarters and other edifices at the concentrated post at Schofield Barracks, Hawaiian Islands, the military authorities are likely to take up the problem of construction on the Canal Zone. This is a subject to which has been given much attention by the Army quartermasters. No definite conclusion has been reached, although several plans have been drafted. The first step in the construction which will form the defensive force along the line of the canal. There has been some indication of the intention of the military authorities in that direction, mainly in the hearings which have been held before the House appropriations committee and the House military committee. General Wood has explained to the legislators what he believes would be an adequate force for the purposes in the Canal Zone, but here the plans for construction are approved it will be necessary to positively determine the composition of the garrison, as was done in the case of the troops which will ultimately occupy the Hawaiian Islands. It will be necessary to erect some new structures, and there will be great care exercised in the selection of the sites of the buildings. The type of building will be of special design, probably of concrete, and adapted to the tropical situation, with plenty of porch room

and all the architectural accessories which are conducive to health in that section.

#### HIGH HARBOR IMPROVEMENTS.

The Marito Oficial, of Brazil, announces that tenders will be opened on April 15, 1912, at the offices of the Ministerio do Viacao e Obras Publicas, Rio de Janeiro, Brazil, for the carrying out of extensive harbor works at Paranaguá, State of Paraná. This work will include the construction of wharves, warehouses and administration buildings, dock railway lines, reinforced concrete bridge, paving works and kindred projects. The cost of the contemplated improvements is estimated at about \$1,500,000. A deposit of about \$16,000 is required to qualify any tender, and this amount will have to be doubled by the successful tenderer on the award of the contract. The work must be completed in four years after the signing of the contract. It is stated that it will be necessary for foreign contractors who desire to compete in the bidding to have duly qualified agents in Brazil, possessing full powers for the carrying on of the enterprise. Local representation is necessary for the tenderers.

### Illustrations for the Week.

Architect Italo Zanolini, 664 Montgomery street, has completed the plans for the Italian Civic building for Casa Coloniale Italiana Fugazi, the design of which was awarded to Architect Zanolini in competition with several other architects of this city. The building will be a three-story brick and steel structure located on the north line of Green street 70 feet east of Powell on a lot 43x125 feet. The design has been executed in the true Italian Renaissance with the street elevation faced with granite, pressed brick and terra cotta. Particular attention has been given to the detail of the cornice and other ornamental work with the result that the building will be a decided architectural addition to the city. The basement will contain a large conference room and the mechanical equipment. The main floor has been given over to an assembly room 13x75 feet, a foyer, elaborately finished entrance, refreshment room and elevator space. The entrance will be finished in marble, mosaics and terrazzo. The assembly room will extend through the second floor and will be arranged with balconies at both sides and one end. The second floor will also contain handsomely finished apartments for the Italian Consul and a large society room. The third floor has been arranged for the use of the Italian Chamber of Commerce and the Dante Alighieri Association. There will also be one large society room on this floor. The attic floor space has been divided into living quarters for the janitor and smaller society rooms. The main assembly room will be lighted by a large skylight in the center. Bids for the construction will be received at the office of the architect until 1 o'clock p. m. on January 30th.

Firms desiring news on special clauses of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of one news department.

#### APARTMENT HOUSES.

**San Francisco**—Apartment house, 1 story and base, frame, \$12,000. Architect, Charles J. Rousseau. Monadnock Bldg., S. F. Owner, Albert Broetlicher. The building will contain thirty rooms besides the baths. The rooms will be arranged in suites of 4 rooms each. There will be a central heating plant and wall beds. There will be some hardwood floors. The exterior of the apartment house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$30,000. Architect, S. Heiman, 127 Montgomery St., S. F. Owner, Minnie Toon, 3440 Clay St., S. F. The building will be 59x144, and will contain 36 apartments arranged in suites of two, three and four rooms each with bath. There will be steam heat and wall beds. The exterior of the rooms will be of oak. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

**San Francisco**—Apartment house, 3 story and base, reinforced concrete, \$30,000. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Edward Swift. The building will contain twelve apartments of two and three rooms with connecting baths. There will be steam heat and wall beds. There will be considerable tile used in the bath rooms. The exterior of the building will be faced with cement plaster. The plans for this work are complete and the architect is now taking figures on the construction.

**San Francisco**—Apartment house, 2 story and base, frame, \$15,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness Avenue. There will be a large number of two and three room apartments all arranged with private entrance hall and connecting baths. There will be a central heating plant. The bed rooms will be fitted with wall beds. The exterior of the building will be covered with shiplap. The architects are taking figures on the work.

**San Francisco**—Apartment house alterations. Cost not stated. Architect Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Propfe. This work has been mentioned here before. The work will consist of the alteration of four large frame residences into a modern apartment house. The plans are now complete and the architect is taking figures on the work.

**San Francisco**—Apartment house, 2 story and base, frame, \$15,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain twelve apartments of three and four rooms each with baths. There will be steam heat and wall beds. The interior of the building will be finished in pine with some hardwood floors. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Oakland, Cal.**—Apartment house, 4

story and base, brick and steel, \$75,000. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, J. W. Owen. The building will contain 112 rooms arranged in suites of two rooms each with baths and dressing rooms. There will be steam heat, automatic passenger and a freight elevator, a vacuum cleaning system, refrigerating plant and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are nearly complete.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owners, Stanton Bros. The building will contain 90 rooms, divided in two and three room apartments with private baths, wall beds and other conveniences. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. The building will cover an area of 50x138 feet, and will contain 66 rooms arranged in two and three room suites with connecting baths. There will be steam heat, vacuum cleaning plant, wall beds and elevator service. The exterior of the structure will be faced with pressed brick. The plans are now being revised and figures will be called for shortly.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel. Cost not stated. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. The building will contain 27 apartments arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat, a vacuum cleaning system and hardwood interior trim. The exterior of the building will be faced with gray pressed brick. The plans are being prepared and will go out for figures within three weeks.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 115x149 feet. The interior has been arranged for 63 apartments of the two, three and four room type. There will be steam heat, vacuum cleaning system, wall beds, elevator service and birch interior trim. The exterior of the building will be faced with tapestry brick and Utah stone. The architect is now completing the plans.

**Pinebluff, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, Alfred P. Priest, Fox Bldg., L. A. Owner, J. M. Gregory. The building will be 66x75½ feet. The interior has been arranged for 13 two-room apartments besides three stores which will occupy the first floor. There will be five bath rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house,

3 story and base, frame. Cost not stated. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, T. E. Shoults. The building will be 40x60, and has been arranged for stores on the first floor and four suites on the upper floors. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

**Portland, Ore.**—Apartment and stores, 3 story and base, reinforced concrete. Cost not stated. Architects, Tobey & Mills, Portland. Owner, George T. Moore. The building will be 33½x100. The first floor has been arranged for stores. The upper two floors will contain seven suites of three and four rooms each with connecting baths to the floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The figures are in the hands of the architects and a contract will be awarded at once.

**Portland, Ore.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, W. H. Cowan, Portland. Owners, M. and C. Linebaugh. The building will be 50x100, and will contain 22 apartments of two rooms and bath each. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Portland, Ore.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Bridges & Webber, Portland. Owner, M. M. Mayo. The building will be 50x120 feet. The interior has been arranged for four three-room apartments and four four-room apartments to the floor. There will be steam heat, elevator service and vacuum cleaning system, wall beds and hardwood trim. The exterior of the structure will be faced with pressed brick. The working drawings are now being prepared and will go out for figures within three weeks.

## BRIDGES, DAMS AND HARBOR WORK.

**Long Beach, Los Angeles Co., Cal.**—Piers, 2, reinforced concrete, \$157,000. Engineer, Thomas D. Campbell, Pacific Electric Bldg., L. A. Owners, City of Long Beach. The plans have been approved for two pleasure piers, one 1,850 feet long and the other 1,125 feet. Reinforced concrete piles will be used. The city authorities are to call for a bond election at once to secure funds for the construction.

### Contracts Awarded.

**Los Angeles, Cal.**—Bridge, reinforced concrete, \$35,000. City Engineer Los Angeles. Owners, City of Los Angeles. Contractor, Robert Beyle, 223 West Second St., L. A. Contract price, \$34,431.

**Auburn, Wash.**—Bridge, steel span, \$14,000. Engineer, County Surveyor Kings Co. Auburn. Owners, Kings County. Contractor, P. J. McHugh, 3rd and Mercer Sts., Seattle. Contract price, \$13,310.62.

**Roseburg, Ore.**—Bridges, steel and concrete, \$42,000. Engineer's name not given. Owners, State of Oregon. Contractors, Portland Bridge and Iron Works, Wells-Fargo Bldg., Portland. Contract price, \$42,100.

## CHURCHES.

**Fruitvale,ameda Co., Cal.**—Church, 1 story and base, frame, \$10,000. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Fruitvale Methodist Church,

The building will be a small temporary structure with a seating capacity of about 350 people. There will be a Sunday school room in connection. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Oroville, Butte Co., Cal.**—Church, 2 story and base, brick and frame, \$25,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Oroville Congregational Church. This building has been mentioned here before when the architect was first selected to prepare the plans. After considerable delay funds have been raised for the construction and the architect has been instructed to complete the working drawings as rapidly as possible. The exterior of the building will be faced with pressed brick. Plans will be ready for figures in three weeks.

**Los Angeles, Cal.**—Church, 1 story and base, frame. Cost not stated. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, Normandie Ave. Methodist Church. The building will be 31x70 feet, and will contain an auditorium to seat 225 people. There will be Sunday school rooms, parlors, etc. The exterior of the building will be covered with rustic. The architects are now preparing the plans.

**Brawley, Imperial Co., Cal.**—Church, 1 story and base, frame, \$12,000. Architect's name not given. Owners represented by F. Burelback, Brawley. The plans for a small church edifice have been placed in the hands of the pastor, Rev. Burelback, of Brawley, and he is now taking figures for the construction. The exterior of the building will be covered with cement plaster on metal lath. Bids will be opened on January 29th.

### Contracts Awarded.

**Venice, Los Angeles Co., Cal.**—Church, 1 story and base, frame, \$10,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ, Venice. Contractors, Frank Graves & Son, A'hambra. Contract price, \$7,000. Note. This contract does not include the painting or heating or plumbing.

**Fowler, Fresno Co., Cal.**—Church, 1 story and base, brick and frame, \$25,000. Architect, A. Burnside Bldg., Story Bldg., L. A. Owners, Fowler Presbyterian Church. Contractors, Johnson Bros., Kingsburg. Contract price, \$21,700.

## FACTORIES & WAREHOUSES.

**San Francisco**—Shop building, 1 story brick, \$4,000. Architect, C. A. Meusdorffer, Humboldt Bank Bldg., S. F. Owner, Mrs. C. A. Meusdorffer. The building will cover an area of 46x80 feet. The floor will be of cement. There will be a tar and gravel roof. The exterior will be faced with cement plaster. The architect has completed the plans and the work will be done by Day Labor.

**San Francisco**—Laundry buildings, 2, 1 story, brick and frame, \$7,000 and \$4,500. Architects, Fabre & Bearward, Metropolitan Bank Bldg., S. F. Owner's name withheld. These two structures have been designed for a modern laundry plant. The frame structure will contain the machines, while the brick building has been designed for a power plant. The plans will be completed

shortly and the work will then go out for figures.

**Oakland, Cal.**—Shop building, 1 story and base, concrete. Cost not stated. Architect, L. F. Hyde, 2715 26th St., Oakland. Owners, Scoville Iron Works. The building will be 36x75 and has been designed for a general office building for the works. There will be interior finish and heating. The exterior will be faced with cement plaster. The plans are being prepared.

**San Francisco**—Factory and stables, 1, 1 story and 2, 2 story, reinforced concrete, \$12,000. Architects, Righetti & Headman, Philan Bldg., S. F. Owners, Alice Cleaning and Dyeing Works. These buildings have been designed as a part of the new plant which this company is erecting on Shotwell street. The main cleaning plant will be contained in one of the two-story buildings, the stables in the other two-story structure and the power plant will occupy the one-story building. The exteriors will all be faced with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Warehouse, 1 story, frame, \$5,000. Architect, Robert Grant, 400 10th St., Oakland. Owners, Derby Estate. The building will be erected near the Southern Pacific tracks in Fruitvale. The exterior will be covered with rustic. There will be a shingle roof. The plans are now out for figures.

**Oakland, Cal.**—Factory, 3 story and base, frame, \$40,000. Architects, T. D. Newsom & Son, 906 Broadway, Oakland. Owners, Oakland Casket and Undertaking Co. The building has been designed with a large store room and offices on the first floor, warehouse on the third and factory on the second floor. There will be a steam heating plant. The exterior of the building will be covered with cement plaster. The plans will be complete and ready for figures about February 15th.

**Seattle, Wash.**—Grain elevators, 2 story frame, \$50,000. Architect, P. S. Masters, Massachusetts St., Seattle. Owners, Albers Bros. Milling Co. These two buildings will cover an area of 120x135 feet. The construction will be of heavy frame. The architect has the plans completed and is now taking figures for furnishing lumber, sheet metal, hardware, electric work and painting.

**Aberdeen, Wash.**—Warehouse, 2 story and base, reinforced concrete. Cost not stated. Architects, McNaughton & Raymond, Portland. Owners, Fidelity Investment Co. This work has been mentioned here before when the plans were first started. The drawings are now complete and figures will be opened on February 5th for the construction. The building will be 100x120 feet. The exterior will be faced with cement plaster.

**Sumner, Wash.**—Factory building, 2 story and base, reinforced concrete, \$100,000. Engineering Dept. Fleischmann Yeast Co., Cincinnati. Owners, Fleischmann Co. This work was mentioned here recently when it was first announced that the company would erect a western plant. Fred E. Clark has been appointed western manager and will make his headquarters at 617 Pine St., Seattle. Plans and specifications are now in his hands, and he will have full charge of letting all contracts.



**Contracts Awarded.**

**Los Angeles, Cal.**—Factory building, 2 story and base, brick. Cost not stated. Architect, Scott Quilford, Story Bldg., L. A. Owners, Los Angeles Can Co. Contractor, H. Whittaker, 3802 North Griffin Ave., L. A. Contract price not stated. The building will be 137x150. New plans are being prepared by the architect, and work will be started as soon as these are complete.

**FLATS.**

**San Francisco**—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, John T. Quigley, 2452 15th St., S. F. The building has been designed for three flats of five and six rooms each with baths. The trim will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with ship-lap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$12,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, J. C. Flueger. The building has been designed for nine modern flats of four, five and six rooms each with baths. There will be considerable tile used in the baths, marble and mosaic in the vestibules and brick steps. The interior trim will be of pine and hardwoods with oak floors. There will be a central heating system. The plans are nearly complete and figures will be called for shortly.

**Richmond, Contra Costa Co., Cal.**—Flats, 3 story and base, frame, \$10,000. Architect, W. C. Falth, Custom House, S. F. Owner, H. Stern. The building will contain five flats of five and six rooms each. There will be modern plumbing, baths in connection and electric work. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic. The architect has completed the plans and construction will be started as soon as figures can be obtained.

**Richmond, Contra Costa Co., Cal.**—Flats and stores, 2 story and base, brick, \$20,000. Architect, J. W. Forsythe, 1927 Haste St., Berkeley. Owner, Mrs. Mary E. Smith. The building will cover a large area and has been arranged for several stores on the first floor and a number of modern flats on the upper floor. The flats will be of four and five rooms each with baths. The trim will be of pine throughout. All the stores will have large plate glass display windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Flats, 2 story and base, frame, \$5,000. Architects, Richmond Building and Investment Co., Richmond. Owner, Mrs. Mary Lipps. The building has been designed for four flats of five and six rooms each and baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shingles. The plans are complete and figures are being taken.

**GARAGES.**

**Oakland, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architect none. Owner, J. R. Jordan, 1302 Broadway, Oakland. The building will

be 100x113 feet, and has been designed for a commercial garage. A cement floor will cover the entire area. There will be a machine shop, store rooms and waiting room. The exterior of the building will be faced with pressed brick. The plans are being prepared by a brother of the owner.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Mrs. Ruben Shettler. The building will be 50x150 feet, and has been arranged for two separate garages, with two display rooms and two shop departments. There will be a cement floor, pressed brick exterior and plate glass windows. The architects have completed the plans and are taking figures.

**GOVERNMENT WORK AND SUPPLIES.**

Bids were received by the supervising architect, Treasury Department, Washington, D. C., on January 4 for the installation of an automatic temperature control system in the United States postoffice at Bellingham, Wash., as follows:

The Powers Regulator Co., 40 Dearborn street, Chicago, Ill., \$3,950; time to complete, March 1, 1913.

Johnson Service Co., Seattle, Wash., \$3,885; time, February 1, 1913.

The contract for installing two additional filters in the pumping station at the Presidio, San Francisco, Cal., has been awarded to C. F. Braun & Co., of San Francisco, at the following prices: For two wooden filters, \$6,150; for Red Wing sand, \$1,400, and for pipe line outside of building, \$8,770.

The bid of J. S. Schwartz, of Colorado Springs, Colo., \$12,091 in amount, has been accepted for installing water-distributing system at Fort Logan, Colo.

No award has yet been made by the quartermaster, U. S. Marine Corps, Washington, D. C., for constructing commanding officers' quarters, barrack building, and two double sets junior officers' quarters at Pearl Harbor, H. T., under bids opened December 4.

**HALLS AND SOCIETY BUILDINGS.**

**San Francisco**—Civic building, 3 story and base, steel and brick. Cost not stated. Architect, Italo Zanolini, 604 Montgomery St., S. F. Owners, Italian Civic Building Association. The building will be 43x125 feet. The first floor will contain a large assembly room with the ceiling extending through the second floor and arranged with balconies around three sides, offices and elevator space. The second and third floors will contain society rooms, a large Italian Library Association and offices for the Italian Consul. There will be steam heat and elevator service. The exterior will be faced with terra cotta and pressed brick. The plans are complete and bids are being taken. The official program appears in another column of this issue.

**San Bernardino, San Bernardino Co., Cal.**—Association building, 3 story and base, brick and steel, \$60,000. Architects, Jeffrey & Van Trees, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The architects have just been commissioned to prepare the plans

for this work, and no details of the construction can be obtained at this time.

**Corona, Riverside Co., Cal.**—City hall, 2 story and base, brick and concrete. Cost not stated. Architect, Leo Kroonen, 7th and Crawford Sts., L. A. Owners, City of Corona. The building will be 62x93. The floor plans provide for the housing of the fire department, jail in the basement, council chamber and city offices. The exterior will be faced with cement plaster on brick. There will be a tile roof. There will be concrete vaults. The plans are complete and figures will be called for shortly.

**Long Beach, Los Angeles Co., Cal.**—Lodge Hall, 3 story and base, brick, \$10,000. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach B'ker Hall Association. The plans from the eastern designers of this building have been placed in the hands of the above mentioned firm to be carried out. Bids for the construction are now being taken. Figures will be opened on February 6th.

**Sacramento, Cal.**—Armory, 2 story and base. Class A construction, \$100,000. State Architect Diggs, Capitol Bldg., Sacramento. Owners, State of California. Bids for this work were opened last week in the State Engineer's office. Lindgren & Co., of San Francisco, were low on the general construction, but their total bid was some \$7,000 more than the appropriation. The lowest of the segregated figures totaled \$37,525. For a complete list of the bidders and their figures see under Sacramento, Stockton and Northern California in this issue.

**San Diego, Cal.**—Association building, 4 story and base, reinforced concrete, \$100,000. Architect, George William Kelham, Crocker Bldg., S. F., associated with Architects Bristow & Lyman, San Diego. Owners, San Diego Young Men's Christian Association. This work was mentioned here when the selection of an architect was first announced. The working drawings have been completed and will be put out for figures at once.

**LIBRARY.**

**Pomona, Los Angeles Co., Cal.**—Library, 1 story and base, brick, \$10,000. Architect, Robert Orr, Pomona. Owners, City of Pomona. This work has been mentioned here before. The second set of figures for the work have been opened and found too high. The plans will again be revised and figures taken.

**HOTELS.**

**Willows, Glenn Co., Cal.**—Hotel, 3 story and base, reinforced concrete, \$50,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Willows Hotel Co. The plans for a building covering an area of 78x110 feet are being prepared. The structure will contain several stores on the first floor besides the main offices and general lobby of the hotel. There will be in the neighborhood of 100 rooms and baths on the two upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The working drawings are now being prepared.

**Los Angeles, Cal.**—Hotel, 3 story and base, brick. Cost not stated. Architects, Noonan & Kyser, Wright and Pender Bldg., L. A. Owner, Mrs. H.

W. Little. The building will be 42x104 feet, and will contain 50 rooms on the upper floors besides stores on the first floor. There will be a number of baths, steam heat and lavatory in each room. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

**Hedwood City, San Mateo Co., Cal.**—Hotel, 3 story and base, reinforced concrete, \$35,000. Architects, Havens & Töppeke, 46 Kearny St., S. F. Owner's name withheld. The building will be arranged for an up-to-date commercial house with large lobby on the first floor and about 60 rooms on the upper floors. There will be a dining room in connection. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**Fresno, Fresno Co., Cal.**—Hotel alterations, \$10,000. Architects, A. C. Swartz & Son, Fresno. Owners, Donohoe-Emmons. The work will consist of the alteration of the two upper floors of a building 50x150. Steam heat, lavatories and baths will be installed. The roof will be new. The plans are being prepared.

**San Fernando, Los Angeles Co., Cal.**—Hotel, 2 story and base, brick. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The first floor will contain stores. There will be fifteen rooms on the second floor. Steam heat, baths and a freight elevator will be installed. The exterior of the building will be faced with glazed and pressed brick. The plans are being prepared.

**Green River Springs, Wash.**—Hotel, 3 story and base, brick and concrete, \$250,000. Architects, Kingley & Eastman, Empire Bldg., Seattle. Owners, Green River Springs Hotel Co. The main building will be 200 feet square, and will contain in the neighborhood of 150 guest rooms. There will be three outbuildings to contain the garage, laundry and stables. The main structure will be modern in every particular. The exterior will probably be faced with pressed brick. The working drawings are being prepared.

**Helena, Mont.**—Hotel, 8 story and base. Class A construction, \$400,000. Architects, Cass Gilbert, New York, and H. Carley, Helena, Mont., associated. Owner's name withheld. The architects have just been commissioned to prepare the plans for this building and no details of the construction can be learned at this time.

**Portland, Ore.**—Hotel and stores, 4 story and base, brick and steel, \$40,000. Architects, Bennes & Hendricks, Portland. Owners, Plckenstein, Meyer Co. The building will be 50x100. The first floor will be arranged for stores. The upper three floors will each be divided into 25 rooms and several baths. There will be steam heat, elevator service and running water in each room. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and bids will be opened about January 28th.

### Contracts Awarded.

**San Francisco**—Hotel, 7 story and base, brick and steel, \$70,000. Architect, C. W. Mickey, Oakland & Bank of Savings, Oakland. Owners, S. W. Dick & Co. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, \$70,000. Sub-figures are being taken on all parts of the work.

**San Francisco**—Hotel, 6 story and base, brick and steel, \$100,000. Archi-

tect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Samuel Knight. Contractors, Van Sant-Houghton, Balboa Bldg., S. F. Contract price, \$98,500. Sub-figures are now being taken on all parts of this contract.

**Los Angeles, Cal.**—Hotel and stores, 3 story and base, brick, \$25,000. Architects, Linthwaite & Flaherty, 1 W. Hellman Bldg., L. A. Owner, Joseph R. J'pek. Contractor, J. F. Atkinson. Story Bldg., L. A. Contract price, \$25,000.

### RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Auburn, Wash.**—Terminal sheds, concrete, \$50,000. Engineering Dept., Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific R. R. Co. Plans are complete and figures are now being taken by the Tacoma office of the Northern Pacific Co. for the construction of the terminal sheds which are to be located at Auburn. The work will be entirely of reinforced concrete.

### RESIDENCES.

**San Francisco**—Residence, 1½ story and base, frame, \$2,500. Architect, none. Owner, E. J. Durell, Vienna St., near Brazil, S. F. The dwelling will contain five rooms and bath. The interior trim will be largely of pine with oak floors in the living and dining rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and base, brick and stone, \$20,000. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Frederick Hohwiessner. The dwelling will be erected in the Marine View District and will contain a large number of living rooms and several baths. There will be hardwood trim, oak, mahogany and white enamel. The baths will be finished in tile. There will be open fire places with brick and tile mantels. The dwelling will be heated by warm air. The exterior of the house will be faced with stone and cement plaster. The architect has completed the plans and specifications and is now taking figures on the work.

**San Francisco**—Residence, 3 story attic and base, steel and brick, \$300,000. Architects, Bliss and Paville, Balboa Bldg., S. F. Owner, James L. Flood. This work has been mentioned here before when the architects first started the working drawings. The plans are now well advanced and will go out for figures very shortly. The dwelling will be one of the most elaborate structures in the city and will be entirely finished in hardwoods and marble. There will be in the neighborhood of 50 rooms. There will be a steam heating plant and oil burning furnace. The baths will be finished in tile and marble. A feature of the dwelling will be the open fire places and mantels. There will be electric elevators. A garage will be built in connection. The exterior of the dwelling will be faced with marble. Plans will be on the market by the end of this month.

**San Francisco**—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, J. Johnson, 488 9th Ave., S. F.

The dwelling has been designed for an eight-room house. The interior trim will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, F. R. Jordan. The dwelling has been designed for an eight-room house with two bath rooms. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, C. Batsford. The dwelling will contain eight rooms and baths. The trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and coal grates. The mantels will be of tile. There will also be considerable tile used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$10,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Dr. Walter Scott. The dwelling has been mentioned in these columns before. There will be ten living rooms and two baths. The interior finish will be largely of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now complete and figures are being taken.

**Piedmont, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, J. K. Carpenter. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are complete and the architect is taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$11,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Johnson. The dwelling has been designed for a twelve-room house with two bath rooms. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures will be taken at once.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$8,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. F. Cannon. The dwelling will be erected in the Thousand Oaks section of Berkeley, and has been de-

signed for a ten-room house with all modern conveniences. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat, open fire places and brick or tile mantels. The exterior will be covered with cement plaster on metal lath. The plans are now being prepared.

**Oakland, Cal.**—Residence, 3 story and base, frame, \$8,000. Architect, Nels P. Anderson, 712 Market St., Oakland. Owner, Robert Dunlap. The dwelling will contain about eight rooms and baths. The interior trim will be of pine throughout. There will be attractive brick mantels. There will be furnace heat and coal grates. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, John A. Blischoff, 1353 Channing Way, Berkeley. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Edward Larmer, 631 Poitier St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$7,000. Architect, O. W. Barnes, 2935 Ashby St., Berkeley. Owner, R. Cushing. The dwelling has been designed for a nine-room house with furnace heat and open fire places. The mantels will be of brick or tile. The interior trim will be of pine throughout. There will be some oak floors. The baths will be tiled. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Cottage, 1 story and base, frame, \$2,000. Architect, Miss Dora Spencer, 669 11th St., Oakland. Owner, Arthur Edgar. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the house will be covered with rustic. The plans are now out for figures.

**Alhambra, Contra Costa Co., Cal.**—Residences, 2 story and base, frame, \$2,500 each. Architect, none. Owners, Peske-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwellings will each contain six rooms and baths. The interior trim will be of pine throughout. There will be coal grates and brick mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Walnut Creek, Contra Costa Co., Cal.**—Residence, 2 story and base, frame, \$20,000. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Walter Arnstein. The dwelling has been designed for a handsome country home with all modern conveniences.

There will be in the neighborhood of fourteen rooms and several baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be considerable tile used in the bath rooms. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalows, 3, 1 story and base, frame, \$2,000 each. Architect, none. Owners Morgensen Bros., 560 63rd St., Oakland. The dwellings have been designed for five room houses with baths. The trim will be of pine throughout. There will be some oak floors. There will be fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame and brick, \$4,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owner, John O'Connor. The dwelling has been designed for a six-room house. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and coal grates. The mantels will be of brick. The exterior of the dwelling will be covered with veneered pressed brick and rustic. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, John White, 35 Montgomery St., S. F. Owner, Mrs. E. A. Clark. The dwelling will contain seven rooms and bath. The interior trim will be of pine and white enamel. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. R. Maxwell, Washington and 12th Sts., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places. The exterior of the bungalow will be covered with shingles. The plans are in the hands of the owner and he is taking figures on the work.

**Richmond, Contra Costa Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, A. B. Carpenter, Richmond. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Richmond, Contra Costa Co., Cal.**—Cottage, 1 story and base, frame, \$2,000. Architect, B. F. Grayford, Richmond. Owner's name withheld. The dwelling will contain five rooms and bath. There will be pine trim, oak floors and tile mantels. The dwelling will be heated by open fire places. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Fresno, Fresno Co., Cal.**—Bungalows, 3, 1 story and base, frame, \$2,500 to \$3,000 each. Architect, F. M. Chittenden, Fresno. Owner's name withheld. The plans for eight dwellings of the bungalow type are being prepared.

Each will contain six rooms and bath. The trim will be of pine with some oak floors. There will be open fire places. The exteriors will be covered with shingles, cement plaster on metal lath and rustic. As soon as the plans can be completed the work will be done by Day Labor.

**Alhambra, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architects, A. C. Swartz & Son, Fresno. Owner, L. C. Haulman. The dwelling will contain seven rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are nearly complete and figures will be called for at once.

**Alhambra, Los Angeles Co., Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirchner. The dwelling will contain twelve rooms and four baths. The interior trim will be of pine and mahogany with oak floors throughout. The mantels will be of tile and considerable tile will be used in the baths. There will be furnace heat. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Residence, 2 story, attic and base, frame. Cost not stated. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Otto Sweet. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwood on the first floor and white enamel on the second. Hardwood floors will be used throughout. There will be a hot water heating system. Tile will be used in the baths and mantels. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, G. F. Sloan. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine, white enamel and mahogany. There will be tile mantels and the floors in two of the bath rooms. There will be furnace heat. The exterior will be covered with brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

## SCHOOLS.

**North Stockton, San Joaquin Co., Cal.**—School, 2 story and base, brick, \$30,000. Architect, F. L. Jones, Stockton. Owners, North Stockton School District. The architect has recently been commissioned to prepare plans for this work, and other than the fact that the building will be of brick construction and that it will contain a central heating system no details can be given. The plans will shortly be approved by the Superintendent of Schools and working drawings will be ordered prepared.

**Berkeley, Alameda Co., Cal.**—School, 3 story and base, brick and steel, \$50,000. State Architect Diggs, Capitol Bldg., Sacramento. Owners, State of California. This building has been designed for a manual training department for the State School for the Deaf,



Dumb and Blind. The working drawings are complete and figures are now being taken. Bids will be opened by the State Engineer on February 24th.

**Los Angeles, Cal.—School,** 2 story and base, brick. Cost not stated. Architects Eager & Eager, Story Bldg., L. A. Owners, City of Los Angeles. The architects have just been commissioned by the School Board to prepare plans for a two-story, eight-room building. The architects have not submitted plans to the Board as yet, and details of the construction cannot be given at this time.

**Cucamonga, San Bernardino Co., Cal.—School,** 2 story and base, reinforced concrete, \$35,000. Architect, Scott Quintin, Story Bldg., L. A. Owners, Cucamonga School District. The building will contain an auditorium and 13 class rooms. The construction is to be fireproof throughout. The roof will be of tile. The exterior of the building will be faced with cement plaster. The architect is preparing the working drawings.

**Cantua School District, Fresno Co., Cal.—School,** 1 story and base, frame. Cost not stated. Architect, none. Owner, Cantua School District. Mrs. C. W. Casbolt, Clerk of the Board, care of County Superintendent of Schools, Fresno. The district is now advertising for bids for the construction of a one-story frame school building. The plans can be secured from the County Superintendent, Fresno. Bids will be opened on February 3rd.

**Ellensburg, Wash.—School,** 2 story and base, reinforced concrete. \$65,000. Architects, Stephens & Stephens, New York Bldg., Seattle. Owner, City of Ellensburg. This work was reported here last week when the figures were rejected. The architects state that revised plans will be ready for figures by February 1st.

### Contracts Awarded.

**Gilroy, Santa Clara Co., Cal.—School,** 2 story and base, brick and frame, \$50,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Gilroy High School District. Contractors, Hoyt Bros., Monadnock Bldg., S. F. Contract price, \$48,500.

**St. Helena, Napa Co., Cal.—School,** 2 story and base, brick and stone, \$30,000. Architect, Frederick Soderberg, Union Savings Bank Bldg., Oakland. Owners, St. Helena Union High School District. The following is a complete list of the bids recently opened for this building: The contract was awarded to E. T. Thurston, East and Oregon Sts., S. F., on his bid of \$28,994. The other firms submitting figures were as follows:

J. H. Bailey.....\$29,100  
F. H. Born, 65 Prospect, S. F....29,669  
J. B. Newman.....29,890  
H. F. Smith.....32,943  
R. A. McLean.....32,987  
Phil Sheridan, Berkeley.....33,122

**Hollywood, Los Angeles Co., Cal.—School addition,** 2 story and base, reinforced concrete, \$20,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hollywood School District. Contractor, W. S. Abce, 605 Pasadena Ave., Azusa. Contract price, \$19,866.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**Fulterton, Orange Co., Cal.—Water and sewer system,** \$90,000 and \$100,000. Engineers, Sloan & Robson, Nevada

Bank Bldg., S. F., associated with Vivian G. Barr, L. A. Owners, City of Fulterton. The City Trustee have received a report from the engineers which contains the estimates on both the proposed municipal water system and the sewer system. The former will, in the opinion of the engineers, cost \$90,000, and the latter \$100,000. The matter of bonds is to be taken up at once.

**Moorpark, Ventura Co., Cal.—Reservoir,** reinforced concrete. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, H. K. Snow. The reservoir will be 140 feet in diameter and 8 feet deep. The total contents is estimated at 30,000 barrels. There will be twisted bar and wire fabric reinforcement. Plans are complete and figures are being taken.

### Contracts Awarded.

**Los Angeles, Cal.—Hydraulic and electric machinery,** \$285,000. City Engineer L. A. Owners City of Los Angeles. Contractors, Union Iron Works, S. F., hydraulic machinery. Contract price, \$194,000. Westinghouse Electrical Mfg. Co., electrical machinery, \$90,467.

### STORES & OFFICE BUILDINGS.

**San Francisco—Stores and lofts,** 4 story and base, reinforced concrete, \$25,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, Robert McMillan. The building will be erected at the corner of Second and Tehama streets, and has been designed for stores on the first floor and lofts on the upper three floors. There will be elevator service. The exterior of the building will be faced with cement plaster. The plans for this work are now complete and figures are being taken.

**San Francisco—Stores,** 1 story and base, frame, \$5,000. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, L. P. Hourihan. The building will contain three modern stores. There will be plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is now taking figures on the work.

**Sacramento, Sacramento Co., Cal.—Stores and offices,** 4 or 5 story and base. Class A construction, \$100,000. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. The building will occupy a prominent corner at 11th and K streets. The entire structure will be devoted to the purposes of the owners. There will be a large and elaborately finished public room on the first floor. The upper floors will be arranged for the offices of the company. There will be a complete steel frame, with the exterior walls faced with pressed brick and terra cotta. The construction will be fireproof throughout. There will be steam heat and elevator service. The architect has just received the commission to prepare the plans. The working drawings have been started and the detail plans will be completed as rapidly as possible.

**Oakland, Cal.—Office,** 1 story and base, concrete. Cost not stated. Engineer Wialen, Mutual Savings Bank Bldg., S. F. Owner, Union Gas Engine Co., Oakland. The building has been designed for a general office for the company. The interior will be finished in pine. There will be a tile roof. The exterior of the structure

will be faced with cement plaster. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.—Stores,** 1 story and base, brick, \$6,000. Architect, none. Owner, W. R. Scott, 2718 Regent St., Berkeley. The building has been designed to contain five small stores. There will be plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Pasadena, Los Angeles Co., Cal.—Stores and offices,** 3 story and base, brick. Cost not stated. Architect, C. W. Buchanan, 65 N. Raymond Ave., Pasadena. Owner, W. C. Mason. The building will be 75x150 feet. The building has been designed for a retail furniture company. A large two-story brick warehouse 100x125 will be erected in the rear. The main building will be faced with pressed brick. The architect is preparing the plans.

**Vancouver, B. C.—Stores and offices,** 10 story and base. Class A construction, \$150,000. Architect, W. Marbury Somervell, White Bldg., Seattle. Owners, Birks & Sons. The building will cover an area of 100x120 feet. There will be a complete steel frame and exterior walls of brick. The structure will be faced with pressed brick and terra cotta. The working drawings have just been started and details of the construction cannot be given as yet.

**Riverdale, Fresno Co., Cal.—Stores,** 1 story and base, brick, \$10,000. Architects, A. C. Swartz & Son, Fresno. Owner, William Hensen. The building will be 45x65 feet and will contain small stores. The exterior will be faced with pressed brick. There will be plate glass display windows. The plans are being prepared.

**Fresno, Fresno Co., Cal.—Stores and rooms,** 2 story and base, brick, \$15,000. Architects, A. C. Swartz & Son, Fresno. Owners, Radin-Kamp. The work is to considerably increase the ground area of the present one-story building and add a second story to the same. The exterior will be faced with buff pressed brick. The plans are complete and figures are being taken.

**Maricopa, Kern Co., Cal.—Stores and living apartments,** 2 story and base, brick. Cost not stated. Architect, Thomas E. Wiseman, Producers' National Bank Bldg., Berkeley. Owners, Coombs and Price. The building will be 56x80. The first floor will be arranged for several stores with plate glass and copper store fronts. The second floor will be divided into living apartments. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

### Contracts Awarded.

**Los Angeles, Cal.—Stores,** 10 story and base. Class A construction. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Arthur Letts and J. G. Bullock. Contractor, Paul Haupt, Central Bldg., L. A. The architects are preparing the plans and the contract will be on the percentage basis. No details of the structure are being given to the public.

### THEATRES.

**Oakland, Cal.—Theatre,** 1 story and base, brick and frame, \$5,000. Architect, L. S. Pearson, 3360 Woolsey St., Berkeley. Owner, Mr. Sallinger. The building has been designed for a mov-

ing picture house. There will be a system of ventilation. The exterior will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Pomona, Los Angeles Co., Cal.—**Theatre and stores, 3 story and base, brick, \$10,000. Architect, Robert Orr, Pomona. Owners, Pomona Opera House Co. This work has been mentioned here before when the plans were first put out for figures. The plans have been slightly revised and new figures will be called for in the course of the next few weeks. There will be stores in the front portion of the first floor. The theatre will have a seating capacity of 800 people. The exterior will be faced with pressed brick.

**Portland, Ore.—**Theatre, 5 story and base, brick and steel, \$300,000. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Sullivan and Constable Circuit. The building will be 100x150 feet. The plans for the foundation are complete and Mr. Decamp, who will have charge of the construction, is now tearing down the present building. All sub-figures will be taken through Mr. Decamp's office, and he may be addressed in care of the owners at Portland.

## SEALED PROPOSALS.

### PROPOSALS FOR WIRE FENCE.

(Bids close Jan. 3.)

**PROPOSALS FOR WIRE FENCE.**—Office of the Quartermaster, Presidio of San Francisco, Cal.—Sealed proposals for constructing Wire Fence at Sub-Post, Fort Milley, Cal., will be received here until 11 a. m., January 31, 1912, and then opened. Information furnished on application. Envelopes containing proposals should be endorsed "Proposals for Wire Fence," and addressed "Major K. J. HAMPTON, Quartermaster."

## NOTICE TO ARCHITECTS.

The Board of Education of the City of Sacramento, desiring to erect a school building, hereby invite architects to submit competitive plans, description and estimate for a two-story grammar school building, with basement, and containing thirteen rooms, to be situated upon the South Half of the Block bounded by D and E, 25th and 26th streets, in the City of Sacramento, County of Sacramento, State of California, in accordance with the program adopted by the said Board of Education, and which can be obtained by applying to the Secretary.

All plans to be submitted on or before the hour of 8 p. m., February 27, 1912, at the office of said Board, Room 20, Odd Fellows' Building, Ninth and K streets, City of Sacramento, California.

The said Board reserves the right to accept or reject any or all plans.

J. A. GREEN,

President of the Board of Education of the City of Sacramento, California.

O. W. ERLEWINE,

Secretary of the Board of Education of the City of Sacramento, California.

Dated, January 16, 1912.

## CONSTRUCTING BUILDING.

(Bids close Jan. 29.)

**TREASURY DEPARTMENT.** Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 29th day of January, 1912,

and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring and lighting fixtures) of a two-story and basement building of approximately 6,565 square feet ground area; stucco faced with stone and terra cotta trimmings, and fire proof construction, except the roof, for the United States Postoffice at Santa Barbara, Cal., in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office at the discretion of the Supervising Architect. JAMES KNOX TAYLOR, Supervising Architect.

## FURNISHING CANAL SUPPLIES.

(Bids close Feb. 7.)

**CANAL CIRCULAR 673**—Proposals for Lumber, Monkey Wrenches, Nails, Nuts, Pig Lead, Manila Rope, Gasoline and Sal Soda.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., February 7, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 673) may be obtained from this office or the office of the assistant purchasing agent, 1686 North Point street, San Francisco, Cal.; also from the U. S. engineer's offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR BUILDING.

(Bids close Feb. 17.)

**BUILDING**—Sealed proposals endorsed "Proposals for Shell House" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., February 17, 1912, and then there publicly opened, for a shell house at the United States naval magazine, Mare Island, Cal. Plans and applications can be obtained on application to the bureau or to the commandant of the navy yard, Mare Island, Cal. R. C. HOLLYDAY, chief of bureau.

## NOTICE TO CONTRACTORS.

(Bids close Jan. 30.)

**PROPOSALS** for the construction, (including plumbing, gas fitting, heating apparatus, electric conduits and wiring, elevator, painting and varnishing, etc.) of the Italian Civic Building, San Francisco, California, for Casa Coloniale Italiana Fugazi, Class C Building, steel frame, will be received at this office until 1 o'clock p. m. on Tuesday, January 30, 1912.

All proposals must be sealed and may include one bid for the entire building at above specified, but must state the several sums bid: (1) on the general construction, (2) plumbing and gas fitting, (3) heating apparatus and ventilation, (4) electric conduits and wiring, (5) elevator, (6) painting and varnishing.

Bids will also be received for the construction of said building exclusive of plumbing and gas fitting, heating apparatus and ventilation, electric conduits and wiring, elevator and painting and varnishing, and separate bids are invited on (1) plumbing and gas fitting, (2) heating apparatus and ventilation, (3) electric conduits and wiring, (4) elevator, (5) painting and varnishing.

The undersigned reserves the right to reject all bids. Plans, drawings and specifications at office of Italo Zanolin, architect, No. 601 Montgomery street, San Francisco. Bids must be delivered to the undersigned and must be addressed to Casa Coloniale Italiana Fugazi, No. 2 Columbus avenue, San Francisco, Cal., care Italian Popular Bank. ITALO ZANOLINI, Architect; JOHN F. FUGAZI, President; E. PATRIZI, Secretary.

## PROPOSALS FOR HEATING AND VENTILATING.

**OFFICE** of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The installation of a heating and ventilating system in the Girls' High School Building, located on Scott street, between O'Farrell and Geary streets.

## PROPOSALS FOR MECHANICAL EQUIPMENT.

**OFFICE** of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The furnishing and installing of mechanical equipment in a class "A" building to be located in Fort Mason Military Reservation for the Auxiliary Water Supply System for Fire Protection.

## PROPOSALS FOR FOUNDATION WORK.

**OFFICE** of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

Grading the site and constructing concrete foundation piers for the Islais Creek Incinerating Plant, to be located in the block south of Army street, between Kansas and Rhode Island streets, as part of the Garbage Disposal System.

## PROPOSALS FOR CONSTRUCTING BUILDING.

**SEALED** proposals will be received at the office of State Engineer Ellery, Capitol Building, Sacramento, Cal., up to and including the 5th day of February, 1912, for the construction complete of the three-story and basement brick and steel building to be erected at Berkeley, Alameda County, California for the State School for the Deaf, Dumb and Blind, in accordance with the plans and specifications as prepared by the State Architects' office. Plans and specifications can be obtained from the State Engineer at Sacramento. All bids must be accompanied by a certified check equal to 10% of the amount bid.

The right is reserved to reject any or all bids.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—1 story and base, frame, \$12,000. San Francisco. Architect, Charles J. Rousseau, Monadnock Bldg., S. F. Owner, Albert Broettocher. The building will contain thirty rooms besides the baths. The rooms will be arranged in suites of four rooms. There will be a central heating plant and wall beds. There will be some hardwood floors. The exterior of the apartment house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$30,000. San Francisco. Architect, S. Helman, 127 Montgomery St., S. F. Owner, Minnie Tonn, 3440 Clay St., S. F. The building will be 59x144, and will contain 36 apartments, arranged in suites of two, three and four rooms each with baths. There will be steam heat and wall beds. The floors in some of the rooms will be of oak. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

**Apartment House**—2 story and base, reinforced concrete, \$30,000. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Edward Swift. The building will contain twelve apartments of two and three rooms with connecting baths. There will be steam heat and wall beds. There will be considerable tile used in the bath rooms. The exterior of the building will be faced with cement plaster. The plans for this work are complete and the architect is now taking figures on the construction.

**Apartment House**—2 story and base, frame, \$15,000. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. The building will be erected on Van Ness Avenue. There will be a large number of two and three room apartments all arranged with private entrance hall and connecting baths. There will be a central heating plant. The bed rooms will be fitted with wall beds. The exterior of the building will be covered with ship'ap. The architects are taking figures on the work.

**Apartment House Alterations**—Cost not stated. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Propfe. This work has been mentioned here before. The work will consist of the alteration of four large frame residences into a modern apartment house. The plans are now complete and the architect is taking figures on the work.

**Shop Building**—1 story, brick, \$4,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Mrs. C. A. Meussdorffer. The building will cover an area of 46x50 feet. The floor will be of cement. There will be a tar and gravel roof. The exterior will be faced with cement plaster. The architect has completed the plans and the work will be done by Day Labor.

**Laundry Building**—2, 1 story, brick

and frame, \$7,000, and \$4,500. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner's name withheld. These two structures have been designed for a modern laundry plant. The frame structure will contain the machines, while the brick building has been designed for a power plant. The plans will be completed shortly and the work will then go out for figures.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, John T. Quigley, 2152 14th St., S. F. The building has been designed for three flats of five and six rooms each with baths. The trim will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with ship'ap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame and brick, \$12,000. San Francisco. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, J. C. Flueger. The building has been designed for nine modern flats of four, five and six rooms each with baths. There will be considerable tile used in the baths, marble and mosaics in the vestibules and brick steps. The interior trim will be of pine and hardwoods with oak floors. There will be a central heating system. The exterior of the building will be covered with ship'ap and cement plaster. The plans are nearly complete and figures will be called for shortly.

**Residence**—1½ story and base, frame, \$2,500. San Francisco. Architect, none. Owner, E. J. Durell, Vienna St., near Brazil, S. F. The dwelling will contain five rooms and bath. The interior trim will be largely of pine with oak floors in the living and dining rooms. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with ship'ap. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story, attic and base, brick and stone, \$20,000. Architect, Nathaniel Blansdell, 255 California St., S. F. Owner, Frederick Hohlwiesner. The dwelling will be erected in the Marine View District and will contain a large number of living rooms and several baths. There will be hardwood trim, oak, mahogany and white enamel. The baths will be finished in tile. There will be open fire places with brick and tile mantels. The dwelling will be heated by warm air. The exterior of the house will be faced with stone and cement plaster. The architect has completed the plans and specifications and is now taking figures on the work.

**Residence**—3 story, attic and base, steel and brick, \$300,000. San Francisco. Architects, Bliss & Faville, Baldwin Bldg., S. F. Owner, James L. Flood. This work has been mentioned here before when the architects first started the working drawings. The plans are now well advanced and will go out for figures very shortly. The dwelling will be one of the most elaborate structures in the city, and will be entirely finished in hardwoods and marble. There will

be in the neighborhood of fifty rooms. There will be a steam heating plant and oil burning furnace. The baths will be finished in tile and marble. A feature of the dwelling will be the open fire places and mantels. There will be electric elevators. A garage will be built in connection. The exterior of the dwelling will be faced with marble. Plans will be on the market by the end of this month.

**Residence**—story and base, frame, \$4,000. San Francisco. Architect, none. Owner, J. Johnson, 483 9th Ave., S. F. The dwelling has been designed for an eight-room house. The interior trim will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Civic Building**—3 story and base, steel and brick. Cost not stated. San Francisco. Architect, Ralo Zanolini, 604 Montgomery St., S. F. Owners, Italian Civic Building Association. The building will be 43x125 feet. The first floor will contain a large assembly room with the ceiling extending through the second floor and arranged with balconies around three sides, offices and elevator space. The second and third floors will contain society rooms, a large Italian Library Association and offices for the Italian Consul. There will be steam heat and elevator service. The exterior will be faced with terra cotta and pressed brick. The plans are complete and bids are being taken. The official proposal appears in another column of this issue.

**Factory and Stables**—1, 1 story and 2, 2 story, reinforced concrete, \$12,000. San Francisco. Architects, Riggett & Hendman, Phelan Bldg., S. F. Owners, Allee Cleaning and Dyeing Works. These buildings have been designed as a part of the new plant which this company is erecting on Shotwell street. The main cleaning plant will be contained in one of the two-story buildings, the stables in the other two-story structure and the power plant will occupy the one-story building. The exteriors will all be faced with cement plaster. The plans are complete and figures are being taken.

**School**—3 story and base, brick and steel, \$50,000. Berkeley, Alameda Co., Cal. State Architect Diggs, Capitol Bldg., Sacramento. Owners, State of California. This building has been designed for a manual training department for the State School for the Deaf, Dumb and Blind. The working drawings are complete and figures are now being taken. Bids will be opened by the State Engineer on February 5th.

**Stores and Loft**—4 story and base, reinforced concrete, \$25,000. San Francisco. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, Robert McMillan. The building will be erected at the corner of Second and Tehama streets, and has been designed for stores on the first floor and lofts on the upper three floors. There will be elevator service. The exterior of the building will be faced with cement plaster. The plans for this work are now complete and figures are being taken.

**Stores**—1 story and base, frame, \$5,000. San Francisco. Architect, J. C. Flueger, Crocker Bldg., S. F. Owner, L. P. Hourihan. The building will







ITALIAN CIVIC BUILDING  
San Francisco

Italo Zano'ini, Architect,  
San Francisco.



THE NEW LIOLA APARTMENTS  
San Francisco

Henry C. Smith, Architect,  
San Francisco.





containing three modern stores. There will be plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and the architect is now making figures on the work.

**Apartment House**—2 story and base, frame, \$15,000. San Francisco. Architects, Fabre & Bearwald, Metropolis Bldg., 1112 S. F. Owner's name withheld. The building will contain about twelve apartments of three and four rooms each and baths. There will be tile heat and wall beds. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame and brick, \$4,000. San Francisco. Architect, John J. Foley, Menadnock Bldg., 100 E. O'Connell. John O'Connor. The dwelling has been designed for a six-room house. The interior trim will be of pine with hardwood floors throughout. There will be furnace heat and oil grates. The mantels will be of brick. The exterior of the dwelling will be covered with veneered pressed brick and rustic. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, John White, 35 Montgomery St., S. F. Owner, Mrs. E. A. Clark. The dwelling will contain seven rooms and bath. The interior trim will be of pine and white enamel. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, nunc. Owner, J. R. Maxwell, Washington and 12th Sts., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places. The exterior of the bungalow will be covered with shingles. The plans are in the hands of the owner and he is taking figures on the work.

#### CITY BIDS OPENED.

#### HARDWARE FOR THE CITY AND COUNTY JAIL AND ELECTRIC SUPPLIES FOR HOSPITALS—THE ONLY WORK OF IMPORTANCE.

Yesterday's meeting of the Board of Public Works was of little importance as far as the opening of bids for city and county work was concerned. The only construction work for which bids were opened was the furnishing of the finish hardware for the City and County Jail, the furnishing of electric wire and electric supplies for the San Francisco Hospital buildings and the bids on two street cleaning machines. The following is a complete list of the bids opened at Wednesday's meeting:

Hardware City and County Jail.	
1. Palace Hardware Co.....	\$2200
2. Joost Bros.....	2050
3. Bennett Bros.....	1747
Furnishing Two Street Cleaning Machines.	
1. A. L. Young Machine Co.....	\$397.50
2. S. S. Smith.....	900.00
3. Austin Western Co.....	

#### Electric Wiring and Electric Supplies—San Francisco Hospital Buildings.

1. John A. Roehlings Co. (1) —; (2) \$226; (3) —.
2. Western Elec. Wire & Supply Co., (1) \$376.33 (2) \$950.76 (3) —.
3. Elec. Cable Co. (1) \$109.60 (2) — (3) —.

#### Contract Awarded.

**Hotel**—1 story and base, brick and steel, \$70,000. San Francisco. Architect, C. W. Dickey, Oakland Bank of Savings, Oakland. Owners, S. W. Dick & Co. Contractor, P. J. Walker, Monadnock Bldg., S. F. Contract price, \$70,000. Sub-figures are being taken on all parts of the work.

**Hotel**—6 story and base, brick and steel, \$100,000. San Francisco. Architect, Nathaniel Blaisdell, 255 California St., S. F. Owner, Samuel Knight. Contractors, Van Stoughton, Balboa Bldg., S. F. Contract price, \$98,500. Sub-figures are now being taken on all parts of this contract.

#### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Am't.
152	Gulliliana	Muller	400
153	Schindler	Bertana	400
154	Guer	Amaroso	400
156	Conolly	Dvering	1000
156	Davidson	Davidson	400
157	Lowell	Cox	400
158	Sunset Rlty	Maas	750
159	Weigel	Moffatt	1303
160	Benedict	Neal	2110
161	Same	Lettich	9340
162	Same	Clinton	12950
163	Same	Caldwell	33049
165	Same	Otis	2250
164	Dolan	Verner	4000
165	Cavaglieri	Cavaglieri	4000
166	Hildebrandt	Pedroni	3500
167	Conolly	Cerda	1000
168	Blanchard	Mann	5000
169	Home Lindry	Batchelder	2500
170	Adams	Jansen	4000
171	Pos	Becaas	5500
172	Dyar	Tyler	8000
173	Hoffman	Leedy	280
174	De Vincenzi	Slocchette	1600
175	Blanchard	Mann	2800
176	Boro	Michaels	1370
177	St. Luke's	Bill	1176
178	Same	W'n Machinery	3555
179	Knight	Van Sant	9500
180	Coburn	Coburn	15400
181	Mayborg	Stroth	750
182	McKillop Bros	Owner	3000
183	Same	Same	3000
184	Spiro	Moller	3000
185	Schroeder	S F Art Glass	6000
186	Adams	Jansen	5000
187	Winkler	Page	400
188	Cunco	Cunco	1000
189	Knudson	Knudson	500
190	Jungblut	Martin	200
191	Johnson	Johnson	4000
192	O'Day	O'Day	500
193	Quigley	Quigley	5000
194	Lautze	Higginson	8700
195	Kaiser	Furner	3800
196	McDon	Murphy	10982
197	Rosenblum	Brunswick	4921
198	Same	Kirsten	492
199	Same	Coleman	1075
200	Premium Thr	Owner	500
201	Kilburn	S F Art Glass	400
202	Archer	Archer	400
203	Peri	Guist Refg	500
204	Goodwin	Goodwin	500
205	Sullivan	Sullivan	400
206	McGadden	McGadden	1000
207	Rampone	Martini	1000
208	Jansson	Jansson	1400
209	Sarnitider	Sarnitider	400
210	Dahack	Dahack	400
211	Sulzer	Glaser	700
212	Luigen	Hyde Hayes	1500
213	McNally	Finnigan	4500
214	Teheri	Devencenzi	4800
215	Wetzel	Speidel	2176
216	Krueckel	Leich	146
217	McCarthy	McCarthy	800
218	Toranto	Toranto	1200
219	Fraser	Fraser	700
220	Gulmes	Gulmes	1000
221	Quigley	McKewen	800
222	Kleczewski	Owner	1000
223	Yager	Yager	14000
224	Wickersham	Owner	4800

(152) Clement No. 432. Alter store front.

Owner.....Mrs. Gulliliana, Premises.  
Architect...None.  
Contractor...Chas. F. Muller, 84 28th, San Francisco.

Cost, \$400

(153) Golden Gate Ave No. 1832. Alter residence.

Owner.....A. C. Schindler, 226 13th, San Francisco.  
Architect...Fink & Schindler, 226 13th, San Francisco.  
Contractor...Bertana & Graa, 6143 Mission, San Francisco.

Cost, \$400

(154) Sonoma (No. 34. Raise house and erect drying porch.

Owner.....S. Guer, Premises.  
Architect...None.  
Contractor...F. C. Amoroso, 1333 Kearny, San Francisco.

Cost, \$400

(155) Delano N 120 E San Juan Ave. One-story frame cottage.

Owner.....E. D. Connolly, 2410 San Jose Ave., San Francisco.  
Architect...None.  
Contractor...C. J. Dvering, 300 Wellington Ave., S. F.

Cost, \$1000

(156) Twenty-sixth Ave and Judah NE Cor. One-story frame dwelling.

Owner.....Henry Davidson, 277 San Jose Ave., San Francisco.  
Architect...None.  
Days's work.

Cost, \$400

(157) Lake S 90 E 25th Ave. Two-story and basement frame residence.

Owner.....F. C. Caldwell, 1913 Van Ness Ave., San Francisco.  
Architect...None.  
Contractor...F. C. Caldwell, 1913 Van Ness Ave., San Francisco.

Cost, \$2000

(158) Fifteenth Ave W 175 S Lincoln Way. Two-story frame dwelling.

Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.  
Architect...None.  
Contractor...Cox Bros., 1375 9th Ave., San Francisco.

Cost, \$4000

(159) Twenty-second N 125 E Diamond. All work for one-story and basement frame dwelling.

Owner.....Miss Pearl E. Weigel, 3339 17th, San Francisco.  
Architect...None.  
Contractor...H. P. Maas, 3889 17th, S. F.

Filed Jan. 13, '12. Dated Jan. 10, '12.  
Payments to be made as building nears completion.....

Total cost, \$750

Bond, none. Limit, 6 months. Forfeit, none. Plans and specifications filed.

(160) Geary and Taylor NE N 60xE 57'-6". Heating for seven-story and basement steel and concrete Glass "C" hotel building.

Owner.....Mrs. Emily W. Benedict, Fairmount Hotel, S. F.  
Architect...Righetti & Headman, Phelan Bldg., San Francisco.  
Contractor...H. W. Moffatt & Co., 281 Natoma, San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12.  
Roughed on.....\$488.70  
Completed and accepted.....488.66

Usual 36 days.....\$28.76

**Total cost, \$13,603.00**  
Bond, \$652. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1, '12. Forfeit, \$20. Plans and specifications filed

**(161) Inside and exterior painting,**  
papering and tinting on above.  
Contractor...L. J. Neal, 1362 Jackson,  
San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12.  
Entire work primed.....\$502 50  
Ceilings tinted, walls sized,  
wood received three coats..... 502 50  
Completed and accepted..... 502 50  
Usual 35 days..... 602 50

**Total cost, \$2,110.00**  
Bond, \$1055. Surety, National Surety Co. Limit, Sept. 1, '12. Forfeit, \$20. Plans and specifications filed

**(162) Vacuum piping, hose reels, tanks**  
pump, pipe castings on above  
Contractor...Lettich Bros., 365 Fell,  
San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12  
Entire plumbing system roughed  
in .....\$4000  
Completed and accepted..... 3005  
Usual 35 days..... 2335

**Total cost, \$9,840.00**  
Bond, \$5,000. Sureties, Chas. Lanier & Jas. H. Wright. Limit, Sept. 1, '12. Forfeit, \$25. Plans and specifications filed.

**(163) Excavating, concrete foundations,**  
fire proofing, side walks, cement floors, cement exteriors, side walk, elevator trap door and lights on above.

Contractor...Clinton Fireproofing Co.,  
Monadnock Bldg., S. F.

Filed Jan. 13, '12. Dated Jan. 2, '12.  
Foundation in, concrete ready  
for steel work .....\$1465 75  
Concrete and fireproofing completed ..... 3363 75  
Concrete work and concrete fire proofing completed ..... 3356 25  
Exterior plastering and all other work completed and accepted ..... 1718 75  
Usual 35 days..... 2327 50

**Total cost, \$12,950.00**  
Bond, \$6475. Surety, American Bonding Co. of Baltimore. Limit, without delay. Forfeit, \$30. Plans and specifications filed.

**(164) Carpenter, mill, plaster, ornamental iron, damp proofing, electrical work, glazing, galvanized iron, tinning, marble, tiling, roofing and rough hardware on above**

Contractor...Caldwell & Co. 969 Fell, San Francisco.

Filed Jan. 13, '12. Dated Jan. 2, '12.  
4th floor joists on .....\$5696 80  
Roof on and completed..... 5696 80  
Brown coated ..... 2598 40  
Entire plastering done..... 2953 40  
Completed and accepted..... 6196 80  
Usual 35 days..... 8293 40

**Total cost, \$33,649.00**  
Bond, \$16,524.80. Surety, Empire State Surety Co. Limit, Sept. 1, '13. Forfeit, \$50. Plans and specifications filed.

**(165) Electric passenger elevator on**  
above.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Filed Jan. 13, '12. Dated Jan. 2, '12.  
On shipment of engine..... ½  
Engine in position..... ¼  
Usual 35 days..... ¼

**Total cost, \$2,350.00**  
Bond, limit, forfeit, none. Plans and specifications filed.

**(164) Broderick and Post SW. Add**  
two stories to two stores and four flats.

Owner.....P. A. Dolan, Premises.  
Designer.....W. R. Varner.  
Contractor...W. R. Varner, 721 Pacific Bldg., San Francisco.

**Cost, \$4,000**

**(165) Church and Duncan SE. Three-**  
story frame flats.

Owner.....G. Cavaglieri, 618 San Bruno Ave., San Francisco.  
Architect.....O. E. Evans, 2454 Mission, San Francisco.

Day's work. **Cost, \$4,000**

**(166) Grant Ave W 137-6 N Union.**  
Two-story frame saloon and rooms.

Owner.....F. H. Hildebrandt, 807 Mutual Savings Bank, S. F.  
Architect.....J. A. Porporato, 619 Washington, San Francisco.  
Contractor...A. Pedroni, 460 Vallejo, San Francisco.

**Cost, \$3,500**

**(167) Thirty-second Ave W 175 N**  
"T." One-story and basement frame dwelling.

Owner.....E. D. Conolley, 2401 San Jose Ave., San Francisco.  
Architect.....None.  
Contractor...John Cerda, 268 Vienna, San Francisco.

**Cost, \$1,000**

**(168) Twenty-third Ave W 100 S**  
Lincoln Way. One and one-half-story residence.

Owner.....C. E. Blanchard, 1444 48th Ave., San Francisco.  
Architect.....Havens & Toepke, 46 Kearny, San Francisco.  
Contractor...W. E. Mann, 4413 Kirkham, San Francisco.

**Cost, \$5,000**

**(169) Hoff and 17th NW. Add store**  
room to laundry.

Owner.....Home Laundry Co., Prem.  
Architect.....None.  
Contractor...G. H. Batchelder, 1115 Church, San Francisco

**Cost, \$2,500**

**(170) Nineteenth N 75 E Mississippi.**  
Two-story frame flats.

Owner.....Frank Adams, Mississippi and 18th, San Francisco.  
Architect.....W. L. Schmoles, 166 Geary San Francisco.  
Contractor...E. A. Janssen, 146 Shrader San Francisco.

**Cost, \$4,000**

**(171) Vallejo N bet Hyde and Leaven-**  
worth. Three-story and basement frame flats.

Owner.....B. Pos, Premises.  
Architect.....Chas. Rousseau, 597 Monadnock Bldg., S. F.  
Contractor...P. Becuas, 1515 Pacific Ave., San Francisco.

**Cost, \$5,500**

**(172) Pierce E 87 N Page. Three-**  
story frame (6) apartment flats.

Owner.....Marietta Dyar, 241 Tremont Ave., San Francisco.  
Architect.....None.  
Contractor...P. D. Tyler, 241 Tremont, San Francisco.

**Cost, \$8,000**

**(173) California S 37-6 E 27th Ave.**  
Two-story frame store and dwelling.

Owner.....A. Hoffman, 2592 Sutter, San Francisco.

Architect.....None.  
Contractor...B. F. Leedy, 1615 Leese Ave, Oakland.

**Cost, \$2,500**

**(174) Valparaiso S 120-6 E Jones.**  
Two-story frame flats.

Owner.....G. De Vincenzi, 150 Valparaiso, San Francisco.  
Architect.....None.  
Contractor...T. Sclocheette Construc-  
tion Co., 3315 Jennings, San Francisco.

**Cost, \$1,000**

**(175) Twenty-third Ave W 100 S**  
Lincoln Way. One and one-half-story frame dwelling.

Owner.....C. E. Blanchard, 1440 48th Ave., San Francisco.  
Architect.....None.  
Contractor...W. E. Mann, 4413 Kirkham, San Francisco.

**Cost, \$3,800**

**(176) Lisbon - 150 W Russia. One-**  
story frame cottage.

Owner.....L. Boro, 2184 Folsom, San Francisco.  
Architect.....B. K. Albertson, 1590 45th Ave., San Francisco.  
Contractor...Michaels & Co., 2179 Howard, San Francisco.

**Cost, \$1,370**

**(177) Twenty-ninth and Valencia.**  
Three sweeper Atwood vacuum cleaning system for hospital.

Owner.....St. Luke's Hospital.  
Architect.....Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor...Atwood Vacuum Cleaner Co. by Bill & Jacobson, 524 Pine, San Francisco.

Filed Jan. 15, '12. Dated Jan. 8, '12.  
Upon acceptance .....\$882  
Usual 35 days..... 294

**Total cost, \$1,176**

Bond, \$538. Surety, Southwestern Surety Ins. Co. Limit, 60 days after notification. Forfeit, none. Plans and specifications filed.

**(178) Block bounded by Army, Valen-**  
cia, Duncan and San Jose Ave.  
Laundry equipment for group of hospital buildings.

Owner.....St. Luke's Hospital.  
Architect.....Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor...Western Laundry Machinery Co., 46 Fremont, San Francisco.

Filed Jan. 15, '12. Dated Dec. 29, '11.  
Accepted ..... 75%  
Usual 35 days after ..... 25%

**Total cost, \$3,565**

Bond, \$1783. Surety, National Surety Co. Limit, 2 weeks after notification. Forfeit, none. Plans and specifications filed.

**(179) O'Farrell N 103-1½ W Mason**  
W 61-10½xN 137-6 50v Blk 196. All work for six-story brick Class "C" hotel.

Owner.....Samuel Knight, Merchants' Exchange Bldg., San Francisco.  
Architect.....Nathaniel Blaisdell, 225 California, S. F.

Contractor...Van Sant Houghton Co., Balboa Bldg., S. F.

Filed Jan. 15, '12. Dated Jan. 10, '12.  
Walls up to 1st story level.....\$ 5000  
Walls up to 2d story level..... 5000  
Walls up to 3d story level and steel frame up..... 5000  
Walls up to 4th story level..... 5000



Walls up to 5th story level... 5000  
Walls up to 6th story level... 5000  
Walls coped and roof finished 5000  
Plaster completed and sash  
glazed and hung..... 5000  
One-half building ready for  
painting ..... 11,500  
Completed and accepted..... 14,875  
Usual 35 days..... 24,625  
**Total cost, \$98,500**

Bond, \$50,000. Sureties, Chas. S. Houghton and Minnie B. Houghton. Limit, 180 days. Forfeit, \$45. Bonus \$45. Plans and specifications filed.

(180) **Dunbar Ave N 106 W Fillmore**  
W 52 N 155 E 24 S 60 E 28 S 95.  
All work for three-story and basement  
frame apartments.  
Owner.....Augusta W. and Ira W.  
Coburn.  
Architect...Ross & Burgren, 222  
Kearny, San Francisco.  
Contractor..Ira W. Coburn, Hearst  
Bldg., San Francisco.

Filed Jan. 16, '12. Dated Jan. 16, '12.  
Payments on 1st of each month  
of ..... 76%  
Usual 35 days, 23%.....\$3,850  
**Total cost, \$15,400**  
Bond, none. Limit, 100 days. Forfeit,  
\$5. Plans and specifications filed.

(181) **Dunbar and Church NW Cor.**  
Take out sash and replace with plate  
glass.  
Owner.....Chas. Mayborge, Premises.  
Architect...None.  
Contractor..E. C. Stroth, 477 14th, S. F.  
**Cost, \$750**

(182) **Eighth Ave E 300 S Lincoln**  
Way. Two-story frame dwelling.  
Owner.....McKillop Bros., 534 Cole,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$3,000**

(183) **Eighth Ave E 325 S Lincoln**  
Way. Two-story frame dwelling.  
Owner.....McKillop Bros., 534 Cole,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$3,000**

(184) **Jackson S 80 E Davis. Add 1**  
story to building.  
Owner.....Sam and M. E. Spiro, Mar-  
ket and Spear, S. F.  
Architect...None.  
Contractor..R. W. Moller, 180 Jessie,  
San Francisco.  
**Cost, \$3,000**

(185) **Powell and Ellis NE. Install**  
sash with art glass.  
Owner.....F. W. Schroeder, Old  
Louvre.  
Architect...None.  
Contractor...S. F. Art Glass Works, Mis-  
sion bet 4th and 5th., S. F.  
**Cost, \$600**

(186) **Pennsylvania and 18th NW Cor.**  
Three-story frame flats.  
Owner.....Frank Adams, Mississippi  
and 18th, San Francisco.  
Architect...W. M. Newman, Hewes  
Bldg., San Francisco.  
Contractor..E. A. Jansen, 929 Examiner  
Bldg., San Francisco.  
**Cost, \$5,000**

(187) **Broad No. 120. General repairs**  
on residence.  
Owner.....Mr. Winkler, Premises.  
Architect...None.  
Contractor..C. W. Page, 12 Sadowa,  
San Francisco.  
**Cost, \$400**

(188) **Lombard, Mason & Montgomery**  
Ave. General repairs.  
Owner.....T. Cuneo, 1617 Broadway,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$1,000**

(189) **Fulton No. 501 Cor. Holyoke.**  
Ralse house and add rooms.  
Owner.....Bernard L. Conlon, Prem.  
Architect...None.  
Contractor..Mr. Knudson, Girard and  
Silver Ave., S. F.  
**Cost, \$500**

(190) **Fillmore No. 837. Store addition**  
to building.  
Owner.....John Jungblut, Premises.  
Architect...O. E. Evans, 2454 Mission,  
San Francisco.  
Contractor..B. Martin, 13 Porter, S. F.  
**Cost, \$2,000**

(191) **Twenty-second Ave W 100 N**  
California. Two-story and basement  
frame dwellings.  
Owner.....J. Johnson, 488 9th Ave.,  
San Francisco.  
Architect...None.  
Contractor..J. Johnson, 488 9th Ave.,  
San Francisco.  
**Cost, \$4,000**

(192) **Church E 70 S 21st. Put in con-**  
crete foundation.  
Owner.....Edward O'Day, 977 Church,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$500**

(193) **Masonic E 150 N Grove. Three-**  
story frame flats.  
Owner.....John T. Quigley, 2452 15th,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$5,000**

(194) **Alma and Cole SW S 25xW 100**  
WA 879. All work for three-story  
frame store and flats.  
Owner.....Clemence C. Lautze, 2053A  
Howard, San Francisco.  
Architect...A. H. Knoll, 147 Noe, S. F.  
Contractor..Higginson Co., 8 Falcon  
Ave., San Francisco.

Filed Jan. 17, '12. Dated Jan. 16, '12.  
Rough frame and roofing done.....\$2100  
Brown coated ..... 2125  
Completed and accepted..... 2300  
Usual 35 days..... 2175  
**Total cost, \$8,700**  
Bond, \$4,350. Sureties, J. W. Schouten  
and J. H. McCallum. Limit, 120 days  
after Jan. 10. Forfeit, \$5. Plans and  
specifications filed.

(195) **Sixth Ave W 250 N "K" N 25x**  
W 120. All work for two-story and  
basement frame residence.  
Owner.....Henry Kaiser, 1112 Ellis,  
San Francisco.  
Architect...None.  
Contractor..John Turner, 991 Valencia,  
San Francisco.

Filed Jan. 17, '12. Dated Jan. 13, '12.  
Roof on and inside partitions  
set .....\$1500  
Finished plaster on..... 1000  
Completed ..... 1300  
**Total cost, \$2,800**  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(196) **Howard and Third E NE S0-1x**  
SE 55. Structural steel and iron work  
for hotel building.  
Owner.....Dr. A. W. Morton, 135  
Stockton, San Francisco.  
Architect...George W. Kelham, Crocker  
Bldg., San Francisco.

Engineer...H. J. Brunner, Monad-  
nock Bldg., S. F.  
Contractor..Mortensen Construction Co.,  
18th and Indiana, S. F.  
Filed Jan. 17, '12. Dated Jan. 15, '12.  
As work progresses..... 75%  
Usual 35 days..... 25%  
**Total cost, \$10,882**

Bond, none. Limit, 45 days. Forfeit,  
none. Plans and specifications filed.

(197) **Market N E of California. Fix-**  
tures and fitting, etc. for bar room  
of Terminal hotel building.  
Owner.....D. Rosenblum.  
Architect...Wm. Curlett & Son, Phe-  
lan Bldg., San Francisco.  
Contractor..Brunswick, Balke, Col-  
lender Co., 765 Mission, S. F.  
Filed Jan. 17, '12. Dated Jan. 8, '12.  
All fixtures & fittings delivered.....\$2,441  
Completed and accepted..... 1240  
Usual 35 days..... 1240  
**Total cost, \$4,921**

Bond, none. Limit, 35 days. Forfeit,  
none. Plans and specifications filed.

(198) **Electrical conduit and wiring**  
work on above.  
Contractor..W. H. Kirsten, 55 Mc-  
Allister, San Francisco.  
Filed Jan. 17, '12. Dated Jan. 9, '12.  
Completed .....\$369  
Usual 35 days..... 123  
**Total cost, \$492**

Bond, limit, forfeit, none. Plans and  
specifications filed.

(199) **Plumbing and gas fitting on**  
above.  
Contractor..Alexander Coleman, 706  
Ellis, San Francisco.  
Filed Jan. 17, '12. Dated Jan. 11, '12.  
Roughing in done.....\$450.00  
Completed ..... 355.45  
Usual 35 days..... 270.00  
**Total cost, \$1,075.45**

Bond, limit, forfeit, none. Plans and  
specifications filed.

(200) **Market No. 1063. General re-**  
pairs in theatre.  
Owner.....Premium Theatre, 369  
Market, San Francisco.  
Architect...Hightett & Headman, 1168  
Phelan Bldg., S. F.  
Day's work. **Cost, \$500**

(201) **Market No. 844. Glass and iron**  
sign.  
Owner.....Mr. Kilburn, Premises.  
Architect...None.  
Contractor..S. F. Art Glass Works, 853  
Mission, San Francisco.  
**Cost, \$400**

(202) **Hayes No. 320. Erect partition**  
Owner.....J. W. Keyston Jr., 730  
Cole, San Francisco.  
Architect...None.  
Contractor..L. Arthur & Son, 1232 1st  
Ave., San Francisco.  
**Cost, \$400**

(203) **Davis and Jackson. General re-**  
pairs in saloon.  
Owner.....M. Perl, 300 Washington,  
San Francisco.  
Architect...None.  
Contractor..Guist Refrigerator Co., 732  
Montgomery, S. F.  
**Cost, \$500**

(204) **Filbert S 175 W Fillmore.**  
Build private garage.  
Owner.....T. B. Goodwin, 2245 Fil-  
bert, San Francisco.  
Architect...None.

Contractor...Ward & Goodman, 402 Kearny, San Francisco.  
Cost, \$500

(205) Fulson Nos. 1942-44. Shed. Owner.....D. J. Sullivan, Premises. Architect...None.  
Day's work. Cost, \$400

(206) Tehama S 250 E Third. Alterations. Owner.....E. D. McCadden, 362 6th, San Francisco.  
Architect...None.  
Contractor...E. D. McCadden, 362 6th, San Francisco.  
Cost, \$400

(207) Columbus Ave. Green and Stockton E Cor. Add one-story to bldg. Owner.....Gas Rampone, 406 Columbus Ave., San Francisco.  
Architect...None.  
Contractor...L. Martini, 407 Green, S. F.  
Cost, \$1000

(208) Bon View and Eugenia Aves NE One-story frame cottage. Owner.....A. F. Jansson, 3827 Army, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(209) Golden Gate Ave No. 1288. Install windows and shelves. Owner.....Mary I. Lovett, 905 Illinois, San Francisco.  
Architect...None.  
Contractor...John Sarantides, 1291 G. Ave., San Francisco.  
Cost, \$400

(210) London No. 485. Add one-story to dwelling. Owner.....Jennie Dahack, 101A Russia Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(211) Sixth No. 142. Install brick oven. Owner.....Fred Sulger, 1209 9th Ave., San Francisco.  
Architect...None.  
Contractor...J. P. Glaser, 2072 Union, San Francisco.  
Cost, \$700

(212) Sacramento N 100 E Davis N 119-6x8 37-6. Piling, cutting off of piles, pumping for three-story and basement brick stores and loft. Owner.....John Lutgen, 917 Santa Clara Ave., Alameda.  
Architect...H. Gellfuss & Son, 46 Kearny, San Francisco.  
Contractor...Hyde, Harjes & Co., 110 Market, San Francisco.  
Filed Jan. 18, '12. Dated Jan. 16, '12. Finished, completed & accepted, \$1420  
Usual 35 days.....475  
Total cost, \$1895  
Bond, Guarantee bond in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, 20 days from recording. Forfeit, \$20. Plans and specifications filed.

(213) Thirtieth N 00 W Dolores W 25 xN 114. All work for three-story frame flats. Owner.....Patrick McNally.  
Architect...M. J. Welsh, 22nd and Mission, San Francisco.  
Contractor...Jas. Finnigan.  
Filed Jan. 18, '12. Dated Jan. 16, '12. Frame up.....\$1125

Brown coated ..... 1125  
Completed ..... 1125  
Usual 35 days..... 1125  
Total cost, \$4500  
Bond, none. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(214) Mason W bet Vallejo and Broadway 25-9x40-3. All work except mantels for three-story frame flats. Owner.....G. Talery or Taleri.  
Architect...Devenenzi Bros. Co., 432 Broadway, San Francisco.  
Filed Jan. 18, '12. Dated Jan. 15, '12. Frame up .....\$1200  
Brown coated ..... 1200  
Completed and accepted..... 1200  
Usual 35 days..... 1200  
Total cost, \$4800  
Bond, \$2400. Sureties, Domenick Devenenzi & G. Fignoni. Limit, 90 days. Forfeit, none. Plans and specifications filed

(215) Nineteenth Ave E 150 N Taraval N 25x E 120 OL 1120. All work except plumbing for one-story and basement frame residence. Owner.....Mary C. Wetzel.  
Architect...None.  
Contractor...P. F. Speldel, 630 Ivy, S. F.  
Filed Jan. 19, '12. Dated Jan. 18, '12. Frame up .....\$544  
Plastering completed ..... 644  
Completed and accepted..... 644  
Usual 35 days..... 644  
Total cost, \$2176  
Bond, \$1100. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(216) Clement No. 1026. Alterations and additions to residence into store and flat. Owner.....Chas. Krueckel or Krueckel Premises.  
Architect...None.  
Contractor...Leigh, Mac Killop & Schultz.  
Filed Jan. 19, '12. Dated ———. Brown coated .....\$350.00  
Completed ..... 395.00  
Usual 35 days..... 100.00  
Total cost, \$840.00  
Bond, none. Limit, Mar. 10. Forfeit, none. Plans and specifications filed.

(217) Great Highway E 225-27 S Moraga. Complete interior of bldg. Owner.....The McCarthy Co., 316 Bush, San Francisco.  
Architect...None.  
Day's work. Cost, \$800

(218) Highland S 175 E Holly Park Circle. One-story frame dwelling. Owner.....Tony Toranzo, 59 Holly, San Francisco.  
Architect...None.  
Day's work. Cost, \$1200

(219) Francisco S 325 W Plymouth. One-story frame residence. Owner.....Mrs. Martha Fraser, 442 2nd Ave., S. F.  
Architect...None.  
Contractor...S. W. Fraser, 442 2nd Ave., San Francisco.  
Cost, \$700

(220) Fountain E 70 S 24th. One-story frame dwelling. Owner.....Victor Guillems, 660 Waller, San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(221) Lincoln Way No. 807. Take out old floor and put in new one. Owner.....Mrs. Julia Quigley, Prem. Architect...Chester Gilligan, 1655 12th Ave., San Francisco.  
Contractor...Robert McKewen.  
Cost, \$800

(222) Moraga S 120 E 9th Ave. Add one-story to residence. Owner.....Z. Kleczewski, 1736 9th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(223) Pine S bet Mason and Taylor. Three-story frame apartments. Owner.....W. W. Yager.  
Architect...J. F. Dunn, 757 Monadnock Bldg., San Francisco.  
Day's work. Cost, \$14,000

(224) Folsom S 124 W 12th. Two-story frame flats. Owner.....B. B. Wickersham, 82 Harriet, San Francisco.  
Architect...None.  
Day's work. Cost, \$4500

## COMPLETION NOTICES.

### San Francisco.

Jan. 2, 1912—Mariposa and Utah NE E 100xN 32-6. Peter and Kate C Weber to Anderson & Son.....Dec. 27, 1911  
Jan. 4, 1912—Hayes N 112 W Devisadero. J D Arkison to George W Boxton.....Jan. 3, 1912  
Jan. 4, 1912—Eighteenth S 255 E Noe E 26xS 114. Joseph C Kirby to whom it may concern.....Jan. 4, 1912  
Jan. 4, 1912—Fifth Ave E 100 — Parnassus Ave 25x120. C A Hall to whom it may concern.....Jan. 5, 1912  
Jan. 5, 1912—Market NW 148 SW Church SW 25xNW 100. Cora Stone Peterson to B R Halling.....Jan. 4, 1912  
Jan. 6, 1912—Stockton W 55 N Jackson 41-3x39-6. V Sattul to G Trevia and G B Pasqualetti.....Dec. 20, 1911  
Jan. 5, 1912—Greenwich S 171-10 E Stockton E 34-4½ S 137-6 W 24-4½ N 137-4½. Mrs Maria Arata and Adalgisa R Grondona to B Kessler.....Dec. 30, 1911  
Jan. 6, 1912—Pierce E 137-6 S Oak E 106-3xS 25. A Petry to whom it may concern.....Jan. 4, 1912  
Jan. 5, 1912—Battery and Clay NW 77-6x88-9. Geo Rushforth for S S Parsons to Darby Laydon.....Jan. 4, 1912  
Jan. 5, 1912—Union S 51-8 W Mason W 25xS 60. Mary Cleerone to L Segale.....Jan. 4, 1912  
Jan. 5, 1912—Twenty-second & Castro SE 26-6x95. Nicholas & Marietta A Nelson to whom it may concern.....Dec. 29, 1912  
Jan. 6, 1912—O'Farrell S 93-6 W Jones W 44 S 137-6 E 22 N 68-9 E 22 N 68-9. Henry Wolf to Ferdinand B. Drumm, Oregon, excepting rectangular piece 29 on Jackson and 60 on Drumm. E T Thurston, Agt. Civic Land Co to J S Scott.....Dec. 27, 1911  
Jan. 6, 1912—Mission and New Montgomery SW SW 106-10 SE 80 NE 112 SE 80 NE 95-8 NW 160. Hartland Law to San Francisco Corncle Co.....Jan. 3, 1912  
Jan. 6, 1912—Battery W 22-1 N Market N 61-4xW 137-6. F H Mesow and J M Morrison to whom it may

- concern.....Dec. 27, 1911
- Jan. 6, 1912—**Huchanan and Vallejo**  
NW. Mrs A B Spreckels to Wil-  
lama Bros & Henderson.....Jan. 4, 1912
- Jan. 8, 1912—**Lot 40 Blk "D" Colum-**  
**bus Heights.** D Houle to whom it  
may concern.....Jan. 8, 1912
- Jan. 8, 1912—**Geary S 112-6 E Hyde**  
**E 618S 137-6.** McKinnon Co. to  
Alex Coleman.....Dec. 30, 1912
- Jan. 8, 1912—**Clipper S 80 m or 1 W**  
**Diamond W 80 m or 1 S 114.**  
Lenore B Shapiro to H L Wells.....  
.....Jan. 6, 1912
- Jan. 8, 1912—**McAllister S 162 E**  
**Arcuello Blvd (First Ave.) E 258S**  
**137-6.** Thomas and Mary McCann  
to C J & W J Keenan.....Jan. 6, 1912
- Jan. 8, 1912—**Green S 45-1 E Colum-**  
**bus Ave E 102 S 92-8 1/2 W 71-10**  
**NW 48-8 1/2 N 65-7 1/2.** Adolph,  
Attilio and Maddalena to D Fran-  
cesconi and G Feroni.....Jan. 6, 1912
- Jan. 8, 1912—**California S 77-6 W**  
**Mason W 20xS 60.** Anglo-American  
Securities Co. to whom it may  
concern.....Dec. 30, 1911
- Jan. 8, 1912—**Deviladero 187 W line**  
**32 S Waller.** E W Bigelow to  
Daly & Baugh.....Jan. 4, 1912
- Jan. 8, 1912—**Cole E 27-8 S 17th S**  
**25-1x E 100.** Stonewall Jackson  
Cook to whom it may concern.....  
.....Jan. 6, 1912
- Jan. 8, 1912—**Geary 100 E Grant**  
**Ave S 78 SW 38 E 11 S 33-4 1/2 SW**  
**36-11 1/2 th 99-2 1/2 to Market NE**  
**193-4 1/2 NW 53-0 1/2 N to Geary W**  
**95-6.** Bankers Investment Co. to  
Pacific Rolling Mill Co.....Dec. 20, 1911
- Jan. 9, 1912—**Block bdd by East,**  
**Jackson, Drumm and Oregon,**  
excepting place 29 on Jackson x 60  
on Drumm. E T Thurston, Agent  
Clive Land Co to California Elec  
Constr Co.....Dec. 16, 1911
- Jan. 9, 1912—**Fulton S 100 W Brod-**  
**erick W 25xS 137-6.** Joseph Corbett  
to O E Anderson.....Jan. 9, 1912
- Jan. 9, 1912—**Third Ave E 85 S Ir-**  
**ving S 25x E 95.** A F and Cecelia  
Bremberg to O B Arthur.....Dec 14, 1911
- Jan. 9, 1912—**Precita Ave N 274-3 6-8**  
**W Shotwell W 25-8 1/2 x91-11 1/2 m**  
**or L James B Bowle to E John-**  
**son.....Oct. 2, 1911**
- Jan. 9, 1912—**Sacramento & Kimball**  
**Place SW W 31 S 60 S 26-4 E 56**  
**N 87-4.** Sarah A and M S Perry to  
J Wenderling.....Jan. 2, 1912
- Jan. 9, 1912—**Green N 86-3 W Brod-**  
**erick W 26-3 N 112-6 E 26 S 26 E**  
**1-3 S 87-6.** Hugo A Hornlein to  
W W Rednal.....Jan. 8, 1912
- Jan. 9, 1912—**Battery & Halleck NW.**  
Eastman Kodak Co to Frank M  
Garden Co.....Jan. 8, 1912; same to  
same.....Jan. 8, 1912
- Jan. 9, 1912—**Sacramento and Larkin**  
**NE 61-6 on Larkin x a depth of**  
**113-9 on Sacramento.** R L Ander-  
son to Joel Johnson, Peterson-  
James Co, American Elec & Eng  
Co and J Looney.....Dec. 30, 1911
- Jan. 10, 1912—**California S 46-11 1/2**  
**W Drumm W 44-8 1/2 S 126-7 1/2 m**  
**or 1 N 66-0 7-8 m or 1 N 94-4 m or**  
**1 to beg. San Francisco Land Co**  
**Knowlton.....Jan. 8, 1912**
- Jan. 10, 1912—**Steiner W 70 S O'F-**  
**rell S 44-10 W 137-6 N 22-4 E 46**  
**N 22-6 E 92-6.** J B Reite to whom  
it may concern.....Jan. 8, 1912
- Jan. 10, 1912—**Sixth NW and SE Clara**  
**NE 72 SE 26-3 NE 3 SE 76-9 SW**  
**75 to NE 6th NW 103.** Edward  
B Hindes to Rainey & Phillips.....  
.....Jan. 8, 1912
- Jan. 10, 1912—**Masonic Ave and Turk**  
**NW th along W Masonic 150 W**  
**150 S 150 E 150.** Sisters of the  
Presentation Inc to John T E  
Smyth, Synth Bros.....Jan. 5, 1912
- Jan. 10, 1912—**Turk and Masonic Ave**  
**NW N 150 W 150 S 150 E 150.**  
Slaters of the Presentation to  
Woodworth Wethered and J C  
Hurley.....Jan. 8, 1912
- Jan. 10, 1912—**Fulton N 137-6 E La-**  
**gunita 120.** H C Rogers to R S K MacMillan.....  
.....Jan. 6, 1912
- Jan. 10, 1912—**Geary N 57-6 E Tay-**  
**lor E 20xN 60.** Frederick Seibel  
to S B Kresa.....Jan. 9, 1912
- Jan. 11, 1912—**Market SE 75 SW 8th**  
**SW 200 SE 275 NE 155 NW 105**  
**NE 45 NW 170.** James Otis Tr to  
Collins Steel Partition & Lathing  
Co.....Jan. 10, 1912
- Jan. 11, 1912—**Natoma NW 142 SW**  
**6th SW 33xNW 75.** Chas L  
Bell to E A Gehm.....Jan. 10, 1912
- Jan. 11, 1912—**Horrison S 117-6 E**  
**1st E 20x69.** Minnie Wilson for-  
mally Minnie Kay to J D Bell.....  
.....Jan. 11, 1912
- Jan. 11, 1912—**Webster W 47-8 S**  
**Grove W 97-4xS 34-4.** Mary L  
McNamara to whom it may con-  
cern.....Jan. 10, 1912
- Jan. 12, 1912—**California S 77-6 W**  
**Mason W 20xS 60.** Anglo-Ameri-  
can Securities Co to Joseph Musto  
Sons Keenan Co.....Jan. 10, 1912
- Jan. 12, 1912—**Turk and Masonic Av**  
**NW 150 W 150.** Sisters of the  
Presentation, Inc to L and E  
Emanuel.....Jan. 8, 1912
- Jan. 12, 1912—**Geary N 77-6 E Taylor**  
**E 40xN 60.** Ed Blanque to W S  
Snook & Son, Jan. 8, '12; Golden  
Gate Str & Orn Metal Works.....  
.....Jan. 2, 1912
- Jan. 12, 1912—**Monroe and Bush NW**  
**N 91-6xW 80.** Edward Beck to  
Sibley Grading & Teaming Co.....  
.....Jan. 9, 1912
- Jan. 12, 1912—**Sutter N 172 W Grant**  
**Ave.** Hotel Berkeley to Andrew  
Wilkie Co.....Jan. 8, 1912
- Jan. 12, 1912—**Nineties N 285 W**  
**Church W 25xN 114.** George C  
Adams to Mager Bros.....Jan. 12, 1912
- Jan. 12, 1912—**Mariposa & Utah NW**  
**N 27xW 100.** Marie Bergfeld to  
whom it may concern.....Jan. 12, 1912
- Jan. 12, 1912—**Gough and Oak SE**  
**S 60x E 55.** R L Goldberg to  
Smyth Bros.....Jan. 10, 1912
- Jan. 12, 1912—**Green N 229-4 W**  
**Mason W 22-6xN 137-6.** Rachele  
Parodi to A Sarralle and S  
Lagomarsino.....Jan. 8, 1912
- Jan. 12, 1912—**Twenty-third & Bina-**  
**che Alley E 23-6xN 65.** James  
E and Louisa F Prescott to whom  
it may concern.....Jan. 11, 1912
- Jan. 12, 1912—**Pine S 97-6 E Kear-**  
**ny S 57-6x E 40.** McEwen Bros to  
D J Byron & Son.....Jan. 10, 1912
- Jan. 12, 1912—**Block bdd by 25th**  
**and 26th Aves, Judah and Kirk-**  
**ham OL 744.** Joseph Estate Co  
to Sunset Construction Co.....  
.....Jan. 12, 1912
- Jan. 13, 1912—**Liberty N 105 W Do-**  
**lores W 28xN 114.** Mr. and Mrs.  
W J Brown to J & A Devenenzi  
and J Fredericks Co.....Jan. 13, 1912
- Jan. 13, 1912—**Twentieth N 75 W**  
**Eureka 28x75.** Daniel Berger to D  
Thornell.....Jan. 13, 1912
- Jan. 13, 1912—**Diamond W 210 N 23d**  
**N 25xW 115-9.** Emil Nelson to whom  
it may concern.....Dec. 20, 1911
- Jan. 13, 1912—**Howard & Fourth NW**  
**W 85 N 48-6 E 85 S 48.** Charles  
Warren Welch Est Co to Goodman  
Artificial Stone Co.....Jan. 6, 1912
- Jan. 13, 1912—**Sixth and Tehama SE.**  
**Mrs Grace S Hall to Mortensen**  
**Construction Co.....Jan. 9, 1912**
- Jan. 15, 1912—**Fifteenth and Shoel-**  
**well SW W 30xS 80.** John Rippe  
to F W Lurmann.....Jan. 10, 1912
- Jan. 15, 1912—**Army N to E Castro 114**  
**S 20th.** H Stern to Hildebrandt or  
Hildebrandt & Nelson.....Jan. 13, 1912
- Jan. 15, 1912—**Valejo N 97-6 E**  
**Broderick E 40 N 137-6 W 37-6 S**  
**20 ra S 30 W 2-6 S 107-6.** C R  
Spilva to Edward Laufer.....  
.....Jan. 8, 1912
- Jan. 15, 1912—**Turk and Masonic Av**  
**NW N 150xW 150.** Sister of The  
Presentation to H Grussel.....  
.....Jan. 12, 1912
- Jan. 15, 1912—**Howarth N 170 S**  
**Cuvier.** Robert Kelly to B Heg-  
hn.....Jan. 8, 1912
- Jan. 15, 1912—**Howard and 11th**  
**SW W 75xS 150.** Trustees of How-  
ard St. M E Church to Thomas W  
Caine.....Jan. 5, 1912
- Jan. 15, 1912—**Thirteenth Ave E 100**  
**N Irving 25x120.** D L Beedie to  
whom it may concern.....Jan. 15, 1912
- Jan. 15, 1912—**Romana E 55 N 15th**  
**N 25x E 75.** George R & Katherine  
Newsom to Elmer Carlson.....  
.....Jan. 12, 1912
- Jan. 15, 1912—**Liberty N 137-6 E**  
**Grant Ave 17-2 1/2 x 137-6.** G Ban-  
chero to Angelo Fregerlo.....  
.....Jan. 15, 1912
- Jan. 16, 1912—**Fifteenth 72 W 100**  
**well W 24xN 75.** Signa C Cooley to  
Chesney Bros.....Jan. 12, 1912
- Jan. 16, 1912—**Clement S 55 W 25th**  
**Ave W 35xS 100.** August Brune  
to R Keller & Crane.....Dec. 15, 1911
- Jan. 16, 1912—**California — 77-6 W**  
**Mason — 20 S 60 to Frank E 20**  
**N 60.** Anglo American Securities  
Co to L & E Emanuel.....Jan. 1, 1912
- Jan. 16, 1912—**Joyce W 87-6 N Pine**  
**N 23W 77 S 21 E 25 S 7 E 52.**  
Charlotte Walsh to J J Heaphy.....  
.....Jan. 16, 1912
- Jan. 16, 1912—**Eleventh Ave 120 N**  
**California N 25xW 125.** Mrs Harry  
McKerrow to H W Kinread.....  
.....Jan. 8, 1912
- Jan. 16, 1912—**Twentieth Ave near**  
**Lake.** Joseph F Magee to Marcus  
Marcussen.....Jan. 15, 1912
- Jan. 16, 1912—**Eighth Ave E 81 N**  
**Lawton (L) N 25x E 96.** Carl A  
Koschintzky to whom it may con-  
cern.....Jan. 12, 1912
- Jan. 16, 1912—**Fulton S 179-3 W**  
**Shrader W 27 S 137-6 E 25 N 42-6**  
**E 2 N 95.** Martin Perich to B A  
Trobeck & Co.....Jan. 16, 1912
- Jan. 17, 1912—**Kentucky W 175 S 22d**  
**S 25xW 100.** Christopher Kristo-  
vich to Chas Ingerson.....Jan. 16, 1912
- Jan. 17, 1912—**Second Ave W 250 N**  
**Geary N 35xW 120.** Ida Corr to  
Guido E Barozzi.....Jan. 8, 1912
- Jan. 17, 1912—**Washington & Lenox**  
**worth SW 22x112-6.** Walter E  
Preugschat to J S Malloch, Fleck  
Bros, Wedel & Co, Klerman &  
O'Brien.....Jan. 16, 1911
- Jan. 17, 1912—**Paranassus S 123-4 E**  
**Stanyan E 26xS 120.** Anna M  
Howes to C R Howes.....Jan. 15, 1912
- Jan. 17, 1912—**Mission & New Mont-**  
**gomery SW SW 100-10 SE 80 NE**  
**11-2 SE 80 NE 95-8 NW 160.** Har-  
land Law to C J Hillard Co.....  
.....Jan. 16, 1912



## LIENS FILED

### San Francisco.

Recorded	Amount
Jan. 2, 1912—Lot 419 Gift Map No. 2	
Geo Ryan vs Antonio Maxwell	\$196.24
Jan. 9, 1912—Ellis N 109 E Van Ness Ave E 27-6xN 120. Snell & Dennis vs E T Lesure and Joseph Henry	\$100.28
Jan. 11, 1912—Teath Ave W 100 N Anza (A) N 37-6xW 120. A G Morris vs Mrs Lucy R Joya or Lucia Rodriguez	\$150
Jan. 13, 1912—Ellis N 109 E Van Ness Ave E 27-6xN 120. Leonard Berrien & Co vs Joseph Henry	\$308
Jan. 13, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. Crescent Lumber Co vs R J Cantrell and Langford & Seemann	\$497.02
Jan. 15, 1912—Anza (A) N 22-6 W 17th Ave W 25xN 100. G Optiz vs Frank L Wilson	\$332.50
Jan. 16, 1912—Comg 33-4 S from SE Euclid and Palm Aves E 95xS 33-4 Lot 2 Blk 646 Jordan Tct. B Kessler vs E P and Hattie Pigel	\$1605.50
Jan. 16, 1912—Eureka E 135 N 23rd N 25xE 115-9. Wm Plant & Co vs A W and Samie May Adams	\$174.53
Jan. 17, 1912—Ellis N 109 E Van Ness Ave N 120xE 27-6. Taylor & Co vs Joseph Henry, David Wilson & Maguire	\$830
Jan. 18, 1912—Clipper S 80 m or 1 W Diamond W 80 m or 1 x S 114. Loop Lumber Co vs H L Wels and Lenore D Shapiro	\$712.50
Jan. 17, 1912—Ellis N 109 E Van Ness Ave E 27-6x120. David Wilson & Maguire vs Joseph Henry	\$830
Jan. 18, 1912—Fifteenth Ave W 225 S Lake S 25xW 127-6. McWhirter & Drake vs R J Cantrell, Langford & Seemann	\$185

## OAKLAND AND ALAMEDA COUNTY.

**Church**—1 story and base, frame, \$10,000. Fruitvale, Alameda Co., Cal. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Fruitvale Methodist Church. The building will be a small temporary structure with a seating capacity of about 350 people. There will be a Sunday school room in connection. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Shop Building**—1 story and base, concrete, cost not stated. Oakland, Cal. Architect, L. F. Hyde, 2715 26th St., Oakland. Owners, Scoville Iron Works. The building will be 35x75, and has been designed for a general office building for the works. There will be interior finish and heating. The exterior will be faced with cement plaster. The plans are being prepared.

**Garage**—1 story and base, brick, cost not stated. Oakland, Cal. Architect, none. Owner, J. B. Jordan, 1302 Broadway, Oakland. The building will be 100x113 feet, and has been designed for a commercial garage. A cement floor will cover the entire area. There will be a machine shop, store rooms and waiting room. The exterior of the building will be faced with pressed brick. The plans are being prepared by a brother of the owner.

**Residence**—2 story and base, frame, \$4,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway Oakland Own-

er, F. R. Jordan. The dwelling has been designed for an eight-room house with two bath rooms. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, C. Batsford. The dwelling will contain eight rooms and baths. The trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and coal grates. The mantels will be of tile. There will also be considerable tile used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Dr. Walter Scott. The dwelling has been mentioned in these columns before. There will be ten living rooms and two baths. The interior finish will be largely of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,000. Piedmont, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, J. K. Cameron. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are complete and the architect is taking figures on the work.

**Residence**—2 story and base, frame, \$11,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, H. L. Johnson. The dwelling has been designed for a twelve-room house with two bath rooms. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures will be taken at once.

**Residence**—2 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. F. Cannon. The dwelling will be erected in the Thousand Oaks section of Berkeley, and has been designed for a ten-room house with all modern conveniences. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat, open fire places and brick or tile mantels. The exterior will be covered with cement plaster on metal lath. The plans are now being prepared.

**Residence**—3 story and base, frame, \$8,000. Oakland, Cal. Architect, Nels

P. Anderson, 712 Market St., Oakland. Owner, Robert Dunlap. The dwelling will contain about eight rooms and baths. The interior trim will be of pine throughout. There will be attractive brick mantels. There will be furnace heat and coal grates. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, John A. Bischoff, 1353 Channing Way, Berkeley. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Edward Larmer, 631 Poirier St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$7,000. Oakland, Cal. Architect, O. W. Barnes, 2935 Ashby St., Berkeley. Owner, R. Cushing. The dwelling has been designed for a nine-room house with furnace heat and open fire places. The mantels will be of brick or tile. The interior trim will be of pine throughout. There will be some oak floors. The baths will be tiled. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Cottage**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, Miss Dora Spencer, 669 11th St., Oakland. Owner, Arthur Edgar. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the house will be covered with rustic. The plans are now out for figures.

**Warehouse**—1 story, frame, \$5,000. Oakland, Cal. Architect, Robert Grant, 400 10th St., Oakland. Owners, Derby Estate. The building will be erected near the Southern Pacific tracks in Fruitvale. The exterior will be covered with rustic. There will be a shingle roof. The plans are now out for figures.

**Factory**—3 story and base, frame, \$10,000. Oakland, Cal. Architects, T. D. Newsom & Son, 906 Broadway, Oakland. Owners, Oakland Casket and Undertaking Co. The building has been designed with a large store room and office on the first floor, warehouse on the third and factory on the second floor. There will be a steam heating plant. The exterior of the building will be covered with cement plaster. The plans will be complete and ready for figures about February 15th.

**Bungalows**—3, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architect, none. Owners, Morgensen Bros., 560 63rd St., Oakland. The dwellings have been designed for five-room houses with baths. The trim will be of pine throughout. There will be some oak floors. There will be fire places and tile mantels. The exteriors of the dwellings will be covered

with shingles. The plans are complete and the work will be done by Day Labor.

**(Office)**—1 story and base, concrete, not started, Oakland, Cal. Engineer Whalen, Mutual Savings Bank Bldg., S. F. Owner, Union Gas Engine Co., Oakland. The building has been designed for a general office for the company. The interior will be finished in pine. There will be a tile roof. The exterior of the structure will be faced with cement plaster. The plans are complete and figures are being taken.

**(Stores)**—1 story and base, brick, \$6,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. R. Scott, 2715 Regent St., Berkeley. The building has been designed to contain five small stores. There will be plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**(Apartment House)**—4 story and base, brick and steel, \$75,000. Oakland, Cal. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, J. W. Owen. The building will contain 112 rooms arranged in suites of two rooms each with baths and dressing rooms. There will be steam heat, automatic passenger and a freight elevator, a vacuum cleaning system, refrigerating plant and wall beds. The exterior of the building will be faced with pressed brick and terra cotta. The working drawings are nearly complete.

**(Theatre)**—1 story and base, brick and frame, \$5,000. Oakland, Cal. Architect, L. S. Pearson, 2360 Woolsey St., Berkeley. Owner, Mr. Salinger. The building has been designed for a moving picture house. There will be a system of ventilation. The exterior will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Am't.
87	Howard	Widden	4240
89	Hockell	Hockell	400
90	Wallace	Wallace	400
91	Mangini	Sarraille	2537
92	Pizzola	Valente	3000
93	Umphred	Widmer	2530
94	Voshbrink	Rounds	2500
95	Hauschildt	Norman	5700
99	Cobus	Porter	500
100	Bullitt	Butler	500
101	Bertelsen	Bertelsen	1900
102	Godeau	Hjul	1000
103	Chalgini	Chalgini	500
104	Pepper	Norman	3750
105	Sunset Lumber	Owner	500
106	Schmidt	Schmidt	1600
107	Mason	Smith	500
108	Standmeyer	Hitchcock	2650
109	Hudson	Hudson	1975
110	Bullitt	Russell	500
111	Optimo Rest City	Gray	500
112	Parker	Parker	400
113	Sullivan	Sullivan	500
114	Pacific Gas & Elec	McGrue	370
116	Kertcher	Swalland	1200
118	Gustafson	Ryden	2800
119	Gray	Gray	500
120	Janssen	Cameron	3000
121	Same	Same	3000
122	Am. Gold Stopper	Foster	500
123	Thompson	Thompson	1500
124	Hack	Thompson	500
125	Dexter	Dexter	2500
126	Pac Freight Trans	Owner	5000
127	Campiano	Higgins	1000
128	Marquis	Marquis	1500
129	Southern Pacific	Owner	400
131	Gustafson	Ryden	2800

(187) Oakland Ave SE 18 SW Lat 27 Bk "D" SW 50SE 117.44, Oakland. Two-story frame dwelling.

Owner.....John L. Howard, Jr., 457 Walsworth, Oakland.  
Architect.....Julia Morgan, Merchants' Exchange Bldg., S. F.  
Contractor.....G. R. Whidden and H. G. McGrew, 395 Chicago Ave., Oakland.  
Filed Jan. 13, '12. Dated Jan. 5, '12.  
Frame up, boarded in, chimney up and rough plumbing in..... $\frac{1}{4}$   
Brown coated..... $\frac{1}{4}$   
Completed and accepted..... $\frac{1}{4}$   
Usual 35 days..... $\frac{1}{4}$   
Total cost, \$4200.50  
Bond, \$2206. Surety, Geo. Adams.  
Limit, 100 days. Forfeit, none. Plans and specifications, none.

(89) Thirteenth Ave W 20 N Bay View Ave., Oakland, Garage.  
Owner.....L. F. Hockell.  
Architect.....None  
Day's work.....Cost, \$400

(90) E-Seventh St 100 E 4th Ave., Oakland. Three-room portable house.  
Owner.....Wallace & Son, Foot of 4th Ave., Oakland.  
Architect.....None.  
Day's work.....Cost, \$400

(91) Forty-sixth and Grove NW, Oakland. All work except finish hardware, gas and electric fixtures, shades, gas and water service and excavations for one-story frame store and flat building.  
Owner.....D. Mangini, 4590 Grove, Oakland.  
Architect.....A. W. Smith, 1004 Broadway, Oakland.  
Contractor.....A. Sarraille & S. Lagomarsino, 278 29th Ave., San Francisco

Filed Jan. 15, '12. Dated Jan. 11, '12.  
Frame up and enclosed..... $\frac{1}{4}$  $\frac{3}{4}$   
Brown coated..... $\frac{1}{4}$   
Completed and accepted..... $\frac{1}{4}$   
Usual 35 days..... $\frac{1}{4}$   
Total cost, \$2337  
Bond, \$1268.75. Sureties, Frank Curces and T. Sullivan. Limit, 40 days. Forfeit, \$3. Premium \$1. Plans and specifications filed.

(92) Forty-seventh and Telegraph Ave SW S 52xW 45, Oakland. All work for one-story building (three stores).  
Owner.....Louis Pizzola, 4601 Telegraph Ave., Oakland.  
Architect.....A. W. Smith, 1004 Broadway, Oakland  
Contractor.....M. E. Valente.  
Filed Jan. 15, '12. Dated Jan. 15, '12  
Frame up and roof on..... $\frac{1}{4}$   
Enclosed, brown coated and windows and doors put in corner store..... $\frac{1}{4}$   
Completed and accepted..... $\frac{1}{4}$   
Usual 35 days..... $\frac{1}{4}$   
Total cost, \$3000

Bond, none. Limit, March 15. Forfeit, none. Plans and specifications filed.  
(93) Lot 20 Bk 2 Adams Pacific Sub-division No. 1, Oakland. All work for one-story and basement frame residence.  
Owner.....E. T. Umphred, 252 Lee, Oakland.  
Architect.....Harris Allen, Monadnock Bldg., San Francisco.  
Contractor.....J. J. Widmer, Stege.  
Filed Jan. 15, '12. Dated Jan. 15, '12.  
Frame up..... $\frac{1}{4}$   
Brown coated..... $\frac{1}{4}$   
Completed and accepted..... $\frac{1}{4}$   
Usual 35 days..... $\frac{1}{4}$   
Total cost, \$2530

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(94) South Clara Ave Lot 4 Bk "H" Bond Map Oakland Heights. All work for one and one-half-story dwelling.

Owner.....Richard Voshbrink, Okd. Architect.....None.  
Contractor.....Frank C. Rounds, 820 56th Oakland.

Filed Jan. 15, '12. Dated Jan. 15, '12.  
Frame up..... $\frac{1}{4}$   
Brown coated..... $\frac{1}{4}$   
Completed and accepted..... $\frac{1}{4}$   
Usual 35 days..... $\frac{1}{4}$   
Total cost, \$2470

Bond, \$1235. Sureties, Anna Rounds and W. C. Leverich. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(95) Broadway W 100 N 20th, Oakland. One-story brick garage.  
Owner.....Hausechildt & McMullen.  
Architect.....None.  
Contractor.....S. A. Norman, 1362 West, Oakland.  
Cost, \$3700

(99) Brown No. 5959, Oakland. Alterations and additions.  
Owner.....A. W. Corbus, 1512 La Loma Ave., Oakland.  
Architect.....None.  
Contractor.....H. H. Porter, 2616 Cedar, Berkeley  
Cost, \$500

(100) Kales Ave N 700 W Broadway, Oakland. Five-room dwelling.  
Owner.....Alfred Leroy.  
Architect.....None.  
Contractor.....H. S. Butler, 6216 Shattuck Ave., Oakland.  
Cost, \$2000

(101) Thirty-seventh E 150 S E-10th, Oakland. Five-room dwelling.  
Owner.....W. H. Bertelsen.  
Architect.....None.  
Day's work.....Cost, \$1800

(102) Twenty-second and Webster NE, Oakland. Two-story 12-room dwelling and undertaking parlor.  
Owner.....J. S. Godeau, 1305 Franklin, Oakland.  
Architect.....None.  
Contractor.....J. H. Hjul, 925 Merchants' Exchange Bldg., S. F.  
Cost, \$10,000

(103) Thirty-sixth No. 805, Oakland. Alterations and additions.  
Owner.....O. Chalgini, 2299 West, Oakland.  
Architect.....None.  
Day's work.....Cost, \$500

(104) Clark Ave E 275 X Wellington, Oakland. Six-room dwelling.  
Owner.....J. W. Pepper, 1039 Union, Oakland.  
Architect.....None.  
Contractor.....C. Norman, 557 29th, Okd.  
Cost, \$3750

(105) First and Oak, Oakland. Shed.  
Owner.....Sunset Lumber Co., First Cor. Oak, Oakland.  
Architect.....None.  
Day's work.....Cost, \$500

(106) Fourteenth Ave E 719 N E-24th, Oakland. Five-room bungalow.  
Owner.....E. A. Schmitt, 1321 7th, Oakland.

51st 100xN 40, Okd. Brittain & Co vs Vanclef Wehe & A Hammerberg .....\$64.51  
 Jan. 5, 1912—Coronado Ave E 160 N 51st E 100xN 40, Okd. Pacific Mfg Co vs Vanclef Wehe .....\$245  
 Jan. 8, 1912—Cameron S 92x8 W Ardley W 46xS 110, Okd. Oakland Sash and Door Co vs Security Bldg Co & John Doe Grieves.....\$55.75  
 Jan. 8, 1912—Lots 15 and 16 Bk A, Fourth Ave Terrace, Okd. Oakland Sash & Door Co vs Eva McK Townsend et al .....\$462.99  
 Jan. 9, 1912—Lots 15 and 16 Bk "A" Fourth Ave Terrace, Okd. John P Maxwell vs Eva McK Townsend et al .....\$58.20  
 Jan. 10, 1912—California W 187.33 S Bancroft Way S 37 ft Lot 4 Bk 4 and N 13 ft Lot 5 Bk 4 McGee Tet, Bkly. Esterly Construction Co vs James Campbell .....\$28.30  
 Jan. 10, 1912—Lots 8 and 9 Bk 2 Map Resub ptn Plot entitled T M Anticell Map of Villa Lots at Berkeley. Esterly Construction Co vs Alice C Bussing .....\$35.23  
 Jan. 10, 1912—Thirty-seventh Ave No. 1731, Okd. George L Woodford vs John Doe Henry .....\$65  
 Jan. 11, 1912—Coronado Ave E 160 N 51st E 100xN 40, Okd. Simon Kerlin vs Van Clief Wehe .....\$115  
 Jan. 12, 1912—Lot 8 Bk "D" Hopkins Terrace No. 3, Okd. L H Spott and P A Spott vs Dorothea L Ralston .....\$154  
 Jan. 16, 1912—Seventh E 342 N Allison Way N 40x E 125 Bkly. Sunset Lumber Co vs A Hammerberg and Van Clief Wehe .....\$324.30  
 Jan. 17, 1912—Lot 8 Bk "D" Hopkins Terrace Map No. 3, Bkly. Pacific Coast Lumber & Mill Co vs Dorothea R G Ralston and A E Chase .....\$732.94  
 Jan. 18, 1912—Oxford E 80 S Eunice S 40x E 134.7, Bkly. Esterly Construction Co vs Hester J Beatty .....\$53.10

## SAN JOSE AND THE SANTA CLARA VALLEY.

**Hotel**—3 story and base, reinforced concrete, \$25,000. Redwood City. San Mateo Co., Cal. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner's name withheld. The building will be arranged for an up-to-date commercial house, with large lobby on the first floor and about 60 rooms on the upper floors. There will be a dining room in connection. The exterior of the building will be faced with cement plaster. The plans are being prepared.

### Contracts Awarded.

**School**—3 story and base, brick and frame, \$50,000. Gilroy, Santa Clara Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Gilroy High School District. Contractors, Hoyt Bros., Monadnock Bldg., S. F. Contract price, \$48,500.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

**Eleventh and Taylor NW Cor., San Jose**  
 One-story barn.  
 Owner.....G. Vizi, Premises.  
 Architect.....None.  
 Day's work.....  
 Cost, \$400

**Chase and McKee Road SE Cor., San Jose.** Four-room bungalow.

Owner.....H. R. Sherman, 700 S. Whitney, San Jose.  
 Architect.....None.  
 Day's work.....  
 Cost, \$800

**Eleventh E bet Virginia and Martha, San Jose.** Five-room cottage.  
 Owner.....Alix Lark. Russ House, San Jose.  
 Architect.....None.  
 Day's work.....  
 Cost, \$2000

**S-Michth bet San Salvador and Williams, San Jose.** All work for one-story five-room frame cottage.  
 Owner.....C. Overton, 468 S-8th, S. J.  
 Architect.....None.  
 Contractor.....W. S. Hind.

Filed Jan. 16, '12. Dated Jan. 15, '12.  
 Frame up .....\$457 50  
 Brown coated .....457 50  
 Completed and accepted.....457 50  
 Usual 35 days.....457 50  
**Total cost, \$1830 00**

Bond, \$915. Sureties, E. W. Schmal and Otto Schmal. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Block bldg bet Franklin, Santa Clara and Lafayette, Santa Clara.** All work except excavation and concrete work up to the first floor line for three-story and basement reinforced concrete Senior Hall.

Owner.....Trustees of Santa Clara College.

Architect.....Will D. Shea, 244 Kearny, San Francisco.

Contractor.....David Elms Graham, Williams Bldg., San Francisco

Filed Jan. 17, '12. Dated Jan. 16, '12.

Progressive payments on 15th of each month amounting to 75% of the work completed.....

Usual 35 days.....25%  
**Total cost, \$94,132**

Bond, \$50,000. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

**N-Fourteenth No. 387, San Jose.** All work for one-story five-room frame cottage.

Owner.....Mrs. M. E. Rice, Premises.  
 Architect.....None.

Contractor.....H. W. Dangerfield, S. J.

Filed Jan. 16, '12. Dated Jan. 9, '12.

After February 14, 1912.....\$341.25  
 Plaster on .....341.25

Building completed .....341.26  
 Usual 35 days.....341.25

**Total cost, \$1365.00**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Lots 5 and 6 Bk 5, Palo Alto.** All work for one-story brick and frame garage.

Owner.....R. E. Allardice.  
 Architect.....J. C. Arnott.

Contractor.....Jensen & Baker.  
 Dated Jan. 10, '12.

Brick work ½ completed.....\$714  
 Roof trusses in place.....714

Completed and accepted.....714  
 Usual 35 days.....714

**Total cost, \$2856**

Bond, \$1428. Sureties, Royal T. Heath and R. S. Jewell. Limit, 60 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

**S ½ Lot 381 Sub Div No. 2, San Mateo**

Park. All work for one-story six-room frame bungalow.

Owner.....J. M. and Barbara Duglos.  
 Architect.....None.

Contractor.....J. E. Bale.  
 Filed Jan. 15, '12. Dated.....

Frame up .....\$550  
 Brown coated .....550

Building completed .....550  
 Usual 35 days.....550

**Total cost, \$2200**

Bond, \$1100. Sureties, W. D. Booth and J. Chantoloup. Limit, 90 days.

Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

**Recorded Accepted**  
 Jan. 17, 1912—Sna Francisco Road & Boyter Road NW near Sunnyvale. A C Butcher to Wm H. Norman.....

.....Jan. 8, 1912

Jan. 17, 1912—Lot 40 Willows Residence Tract, San Jose. Elwood Hiatt to whom it may concern.....

.....Jan. 17, 1912

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

**Recorded Accepted**  
 Jan. 17, 1912—County Road & Flornbunda Ave NE, Edwin E Skinner to W L Boldt.....Jan. 12, 1912

.....Lot 3 Block Lettered O

Map Sub Div No. 2, Hayward Park. Julia Smith to J E Bale.....Jan. 6, 1912

Jan. 16, 1912—Lot 25 Bk N, Hayward Park. Miss E Grandperline to Frank H Boring.....Jan. 12, 1912

## LIENS FILED.

### SAN MATEO COUNTY.

**Recorded Amount**  
 Jan. 18, 1912—W ½ Lot 21 and all Lot 22 Bk 39 Crocker Tet Sub Div No. 1. L A Stockton Lumber Co vs Harry E Heath and J E Davis.....\$30

.....\$30

.....\$30

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Plats**—3 story and base, frame, \$19,000. Richmond, Contra Costa Co., Cal. Architect, W. C. Falth, Custom House, S. F. Owner, H. Stern. The building will contain five flats of five and six rooms each. There will be modern plumbing, baths in connection and electric work. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic. The architect has completed the plans and construction will be started as soon as figures can be obtained.

**Plats and Stores**—2 story and base, brick, \$26,000. Richmond, Contra Costa Co., Cal. Architect, J. W. Forsythe, 1927 Haste St., Berkeley. Owner, Mrs. Mary L. Smith. The building will cover a large area and has been arranged for several stores on the first floor and a number of modern flats on the upper floor. The flats will be of four and five rooms each with baths. The trim will be of pine throughout. All the stores will have large plate glass display windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Residences**—2 story and base, frame, \$2,500 each, Albany, Contra



## COMPLETION NOTICES.

## CONTRA COSTA COUNTY.

**Recorded** **Accepted**  
Jan. 15, 1912—Lots 5 and 6 Blk. "H,"  
Town of Concord. Foskett El-  
worthy to Hoyt Bros....Jan. 7, 1912

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

**Church**—2 story and base, brick and frame, \$25,000. Grovle, Butte Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg. S. F. Owners, Orville Congregational Church. This building has been mentioned here before when the architect was first selected to prepare the plans. After considerable delay funds have been raised for the construction and the architect has been instructed to complete the working drawings as rapidly as possible. The exterior of the building will be faced with pressed brick. Plans will be ready for figures in three weeks.

**Hotel**—3 story and base, reinforced concrete, \$50,000. Willows, Glenn Co., Cal. Architect, C. H. Russell, Humboldt Bank Bldg. S. F. Owners, Willows Hotel Co. The plans for a building covering an area of 78x110 feet are being prepared. The structure will contain several stores on the first floor besides the main offices and general lobby of the hotel. There will be in the neighborhood of 100 rooms and baths on the two upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The working drawings are now being prepared.

**Store**—2 story and base, brick, \$20,000. North Stockton, San Joaquin Co., Cal. Architect, F. L. Jones, Stockton. Owners, North Stockton School District. The architect has recently been commissioned to prepare plans for this work, and other than the fact that the building will be of brick construction and that it will contain a central heating system, no details can be given. The plans will shortly be approved by the Superintendent of Schools and working drawings will be ordered prepared.

**Stores and Offices**—1 or 5 story and base, Class A construction, \$100,000. Sacramento, Sacramento Co., Cal. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. The building will occupy a prominent corner at 11th and K streets. The entire structure will be devoted to the purposes of the owners. There will be a large and elaborately finished public room on the first floor. The upper floors will be arranged for the offices of the company. There will be a complete steel frame, with the exterior walls faced with pressed brick and terra cotta. The construction will be fireproof throughout. There will be steam heat and elevator service. The architect has just received the commission to prepare the plans. The working drawings have been started and the detail plans will be completed as rapidly as possible.

## COMPLETION NOTICES.

## SACRAMENTO COUNTY.

**Recorded** **Accepted**  
Jan. 12, 1912—N 120 ft and E 12 ft of

S 40 ft of W 1/2 of 2 K, L, 7th and 8th Sts., Sacramento. Louis C. Schindler to Wm Kennedy.....  
Jan. 12, 1912—W 20 ft of W 1/2 of Lot 2 K, L, 7th and 8th Sts., Sacramento. Louis C. Schindler to Wm Kennedy.....  
Jan. 18, 1912—Lot 15 Blk. 25, Oak Park and South Sacramento. J. A. Jamieson to W. R. Danders.....  
.....Jan. 16, 1912

## LIENS FILED

## SACRAMENTO COUNTY.

**Recorded** **Amount**  
Jan. 12, 1912—Lot 13, Arcadia. H. J. Smiley vs Central California Cement Construction Co. ....\$150

Sacramento Armory  
Bids.

BIDS OPENED ON JANUARY 18th  
SHOW THE LINDGREN CO. OF  
THIS CITY LOW AT \$107,438.

Bids were opened in State Engineer Ellery's office in Sacramento on January 18th for the construction of the Sacramento Arsenal and Armory. Seventeen firms submitted bids for this work, Lindgren Company, of this city, being the lowest bidder for the general construction. Lindgren's bid was \$107,438. The total of the lowest segregated bids amounted to \$97,525. The following is a complete list of the figures submitted to the State Engineer:

Lange & Bergstrom.....Bid \$122,549  
Monadnock Bldg., San Francisco.  
Scott, Lyman & Stack  
Plumbing .....\$4762  
Electric work ..... 1958  
Heating, etc. .... 2457  
Murrell & Halsey.....Bid \$113,310  
Sacramento, Cal.  
Mason work, etc.....\$57,200  
Steel, etc..... 22,300  
Carpenter work ..... 11,700  
Metal lurring, etc..... 6,350  
Sheet metal work..... 2,975  
Painting and glazing..... 3,860  
Plumbing, etc. .... 4,650  
Heating, etc. .... 2,400  
Electric wiring ..... 1,935  
Lindgren Company.....Bid \$107,438  
Monadnock Bldg., San Francisco.

J. Looney Co., Plumbing.....\$4,190  
85 City Hall Ave., San Francisco.  
Capital Paint Co., Paint, etc.....\$3,700  
Sacramento, Cal.  
E. S. Warner, Roofing .....\$1,100  
San Francisco Corliss Co.,  
555 10th St., San Francisco.....\$3,986  
Sheet metal and roofing.....  
George W. Bixton.....Bid \$115,273  
Chronicle Bldg., Sacramento.

Mason work .....\$48,707  
Steel and iron ..... 16,990  
Carpenter and mason work..... 11,291  
Metal lurring, etc..... 8,466  
Sheet metal ..... 3,925  
Painting, etc. .... 3,175  
Plumbing, etc. .... 4,000  
Steam Heating ..... 2,415  
Electric wiring ..... 2,926

Costa Co., Cal. Architect, none. Owners, Penke-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwellings will each contain six rooms and baths. The interior trim will be of pine throughout. There will be coal grates and brick mantels. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, 20,000. Walnut Creek, Contra Costa Co., Cal. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Walter Arnstein. The dwelling has been designed for a handsome country home with all modern conveniences. There will be in the neighborhood of fourteen rooms and several baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be considerable tile used in the bath rooms. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$5,000. Richmond, Contra Costa Co., Cal. Architects, Richmond Building and Investment Co., Richmond. Owner, Mrs. Mary Lipps. The building has been designed for four flats of five and six rooms each and baths. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Bungalow**—1 1/2 story and base, frame, \$2,500. Richmond, Contra Costa Co., Cal. Architect, none. Owner, A. B. Carpenter, Richmond. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Cottage**—1 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, B. F. Gaylord, Richmond. Owner's name withheld. The dwelling will contain five rooms and bath. There will be pine trim, oak floors and tile mantels. The dwelling will be heated by open fire places. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

## ST. HELENA SCHOOL BIDS.

Work in Napa County Attracts  
Numerous Bidders and Estimates  
For New School Are Close.

Bids were opened on January 13th at St. Helena for the construction of the new High School building in that city from plans by Architect Frederick Soderberg of Oakland. The contract was awarded to E. T. Thurston, Esq., and Oregon streets, San Francisco, on a bid of \$28,994. The other firms submitting figures were as follows:  
J. H. Baley & Pittman, Oakland, \$28,100; F. H. Born, 65 Prospect Ave., San Francisco, \$29,669; J. B. Newman, Esq., \$28,890; F. E. Smith, Oakland, \$29,100; F. H. Born, 65 Prospect Ave., Berkeley, \$33,125.

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37TH ST., OAKLAND - PHONE PIEDMONT 2653

**BUILDERS ASS'N**  
 ONE KEARNEY ST. S.

**BUILDERS EXCH.**  
 NO. 123416

Robert Frost .....	Bld \$127,340
26th and Howard Sts., S. F.	
Mason work .....	\$77,014
Structural steel .....	20,200
Carpenter, etc. ....	16,500
Metal furring .....	11,850
Sheet metal .....	4,500
Painting, etc. ....	4,005
Plumbing .....	4,400
Steam heating .....	2,500
Electric wiring .....	3,200

McClintic-Marshall Constr. Co.  
 Steel, etc. ....\$14,992

McGillivray Constr. Co....Bld \$112,640  
 1007 7th St., Sacramento

Mason work .....	\$59,145
Structural steel .....	16,805
Carpenter work, etc. ....	11,150
Metal furring .....	13,246
Sheet metal .....	2,325
Painting, etc. ....	3,623
Plumbing .....	4,600
Steam heat .....	2,586
Electric wiring .....	2,013

H. W. Robinson, Painting.....\$2957

Ransome Concrete Co....Bld \$115,925  
 Sacramento, Cal.

Grading and filling.....\$58,934

Geo. W. Martin & Son....Bld \$127,555  
 Sacramento, Cal.

Carpenter work, etc.....\$14,697

C'nton Pireproofing Co....Bld \$126,800  
 Nonadnock Bldg., San Francisco

Mason, etc. ....\$64,600

D. Zelinsky, Painting.....\$3050  
 338 Larkin St., San Francisco.

#### LOWEST.

Steel and iron, \$14,992, McClintic-Marshall Construction Co.

Masonry, \$18,707, George W. Boxton.

Carpenter, \$11,150, McGillivray Construction Co.

Metal furring, \$8,466, George W. Boxton

Sheet metal, \$7,825, McGillivray Construction Co.

Painting, \$2,050, D. Zelinsky.

Plumbing, \$4,000, George W. Boxton.

Heating, \$2,400, Murrell-Haley Co.

Electric wiring, \$1,935, Murrell-Haley Company. Total \$97,525.

#### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Hotel alterations**—\$10,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Donohoo-Emmons. The work will consist of the alteration of the two upper floors of a building 50x150. Steam heat, lavatories and baths will be installed. The roof will be new. The plans are being prepared.

**Bungalows**—8, 1 story and base, frame, \$2,500 to \$3,000 each. Fresno, Fresno Co., Cal. Architect, F. M. Chittenden. Fresno. Owner's name withheld. The plans for eight dwellings of the bungalow type are being prepared. Each will contain six rooms and bath. The trim will be of pine with some oak floors. There will be open fire places. The exteriors will be covered with shingles, cement plaster on metal lath and rustic. As soon as the plans can be completed the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Lindsay, Tulare Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, L. C. Haulman. The dwelling will contain seven rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are nearly complete and figures will be called for at once.

**School**—1 story and base, frame. Cost not stated. Cantua School District, Fresno Co., Cal. Architect, none. Owner, Cantua School District, Mrs. C. W. Casbolt, Clerk of the Board, care of County Superintendent of Schools, Fresno. The district is now advertising for bids for the construction of a one-story frame school building. The plans can be secured from the County superintendent, Fresno. Bids will be opened on February 3rd.

**Stores**—1 story and base, brick, \$10,000. Riverdale, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owner, William Hensen. The building will be 45x65 feet and will contain small stores. The exterior will be faced with pressed brick. There will be plate glass display windows. The plans are being prepared.

**Stores and houses**—2 story and base, brick, \$15,000. Fresno, Fresno Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Radin-Kamp. The work is to considerably increase the ground area of the present one-story building and add a second story to the same. The exterior will be faced with buff pressed brick. The plans are complete and figures are being taken.

**Stores and Living Apartments**—2 story and base, brick. Cost not stated. Maricopa, Kern Co., Cal. Architect, Thomas B. Wiseman. Producers National Bank Bldg., Bakersfield. Owners, Coombs and Price. The building will be 50x84. The first floor will be arranged for several stores with plate glass and copper store fronts. The second floor will be divided into living apartments. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**Contracts Awarded.**  
**Church**—1 story and base, brick and frame, \$25,000. Fowler, Fresno Co., Cal. Architect, A. Burnside Sturges.

Story Bldg., L. A. Owners, Fowler Presbyterian Church. Contractors, Johnson Bros. Kingsburg. Contract price, \$21,700.

#### COMPLETION NOTICES.

##### FRESNO COUNTY.

Recorded	Accepted
Jan. 17, 1912—Lots 5 to 9 Belmont Addition, Fresno. W T Morton to H T Humphreys.....Jan. 17, 1912	
Jan. 10, 1912—Part of Lots 13 to 18 Blk 14, Coalinga. L C Mayhew to whom it may concern.....Dec. 18, 1911	
Jan. 3, 1912—Lots 27, 28, 29 Blk 72, Fresno. Adolph Kutner Co to whom it may concern.....Jan. 3, 1912	
Dec. 9, 1911—Fifth and "F" NW, Coalinga. A F May, Inc to W J Ochs.....Dec. 2, 1911	

#### LIENS FILED.

##### FRESNO COUNTY.

Recorded	Amount
Jan. 13, 1912—Lots 1 to 6 Blk 63, Fresno. Isaac Sweet vs Fresno Hotel Co and H C Farley & Co .....	\$3864
Jan. 15, 1912—Lots 1 to 6 Blk 63, Fresno. Brandt Bros, \$7991; San Joaquin Rock & Gravel Co, \$1151 vs Fresno Hotel Co and H C Farley & Co .....	
Jan. 15, 1912—Lots 17 to 26 Blk 39, Fresno. Fresno Planing Mill vs J F Upson.....	\$135

#### LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owners, Stanton Bros. The building will contain 90 rooms divided into two and three room apartments with private baths, wall beds and other conveniences. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. The building will cover an area of 50x123 feet and will contain 66 apartments arranged in two and three room suites with connecting baths. There will be steam heat, vacuum cleaning plant, wall beds and elevator service. The exterior of the structure will be faced with pressed brick. The plans are now being revised and figures will be called for shortly.

**Apartment House**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, A. L. Hale Higgins Bldg., L. A. Owner, R. E. Horton. The building will contain apartments arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat, a vacuum cleaning system and hardwood interior trim. The exterior of the building will be faced with gray pressed brick. The plans are being prepared and will go out in figures within three weeks.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train

**Williams, Exchange Bldg.,** L. A. Owner, P. L. Auten. The building will cover an area of 115x149 feet. The interior has been arranged for 63 apartments of the two, three and four room type. There will be steam heat, vacuum cleaning system, wall beds, elevator service and brick interior finish. The exterior of the building will be faced with tapestry brick and Utah stone. The architect is now completing the plans.

**Apartment House—2 story and base, brick.** Cost not stated. Placentia, Los Angeles Co., Cal. Architect, Alfred F. Priest, Pay Bldg., L. A. Owner, J. M. Gregory. The building will be 80x57½ feet. The interior has been arranged for 13 two-room apartments besides three stores which will occupy the first floor. There will be five bath rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House—3 story and base, frame.** Cost not stated. Los Angeles, Cal. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, T. E. Shoults. The building will be 40x60 and has been arranged for stores on the first floor and four suites on the upper floors. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

**Piers—2, reinforced concrete, \$157,000.** Long Beach, Los Angeles Co., Cal. Engineer, Thomas D. Campbell, Pacific Electric Bldg., L. A. Owners, City of Long Beach. The plans have been approved for two pleasure piers, one 1,850 feet long and the other 1,125 feet. Reinforced concrete piles will be used. The city authorities are to call for a bond election at once to secure funds for the construction.

**Church—1 story and base, frame.** Cost not stated. Los Angeles, Cal. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, Normandie Ave. Methodist Church. The building will be 34x70 feet and will contain an auditorium to seat 225 people. There will be Sunday school rooms, parlors, etc. The exterior of the building will be covered with rustic. The architects are now preparing the plans.

**Church—1 story and base, frame, \$12,000.** Brawley, Imperial Co., Cal. Architect's name not given. Owners represented by F. Burelbach, Brawley. The plans for a small church edifice have been placed in the hands of the pastor, Rev. Burelbach of Brawley, and he is now taking figures for the construction. The exterior of the building will be covered with cement plaster on metal lath. Bids will be opened on January 29th.

**Library—1 story and base, brick, \$10,000.** Pomona, Los Angeles Co., Cal. Architect, Robert Orr, Pomona. Owners, City of Pomona. This work has been mentioned here before. The second set of figures for the work have been opened and found too high. The plans will again be revised and figures taken.

**Garage—1 story and base, brick.** Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, Mr. Ruben Shettler. The building will be 50x150 feet, and has been arranged for two separate garages with two display rooms and two shop departments. There will be a cement floor, pressed brick exterior and plate glass windows. The

architects have completed the plans and are taking figures.

**Hotel—3 story and base, brick.** Cost not stated. Los Angeles, Cal. Architects, Noonan & Kyser, Wright & Calender Bldg., L. A. Owner, Mrs. H. W. Little. The building will be 42x104 feet and will contain 50 rooms on the upper floors besides stores on the first floor. There will be a number of baths, steam heat and lavatory in each room. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

**Hotel—2 story and base, brick.** Cost not stated. San Fernando, Los Angeles Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The first floor will contain stores. There will be fifteen rooms on the second floor. Steam heat, baths and a freight elevator will be installed. The exterior of the building will be faced with glazed and pressed brick. The plans are being prepared.

**Association Building—6 story and base, reinforced concrete, \$100,000.** San Diego, Cal. Architect, George William Ke'ham, Crocker Bldg., S. F., associated with Architects Bristow & Lyman, San Diego. Owners, San Diego Young Men's Christian Association. This work was mentioned here when the selection of an architect was first announced. The working drawings have been completed and will be put out for figures at once.

**Stores and Offices—3 story and base, brick.** Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, C. W. Buchanan, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. The building will be 75x150 feet. The building has been designed for a retail furniture company. A large two-story brick warehouse, 100x125, will be erected in the rear. The main building will be faced with pressed brick. The architect is preparing plans.

**Theatre and Stores—3 story and base, brick, \$10,000.** Pomona, Los Angeles Co., Cal. Architect, Robert Orr, Pomona. Owners Pomona Opera House Co. This work has been mentioned here before when the plans were first put out for figures. The plans have been slightly revised and new figures will be called for in the course of the next few weeks. There will be stores in the front portion of the first floor. The theatre will have a seating capacity of 800 people. The exterior will be faced with pressed brick.

**Association Building—3 story and base, brick and steel, \$60,000.** San Bernardino, San Bernardino Co., Cal. Architects, Jeffery & Van Trees, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The architects have just been commissioned to prepare the plans for this work and no details of the construction can be obtained at this time.

**City Hall—2 story and base, brick and concrete.** Cost not stated. Corona, Riverside Co., Cal. Architect, Leo Kroonen, 7th and Crawford Sts., L. A. Owners, City of Corona. The building will be 62x85. The floor plans provide for the housing of the fire department, jail in the basement, council chamber and city offices. The exterior will be faced with cement plaster on brick. There will be a tile roof. There will be concrete vaults. The plans are complete and figures will be called for shortly.

**Lodge Hall—3 story and base, brick \$10,000.** Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The plans from the eastern designers of this building have been placed in the hands of the above-mentioned firm to be called for. Bids for the construction are now being taken. Figures will be opened on February 6th.

**Residence—2 story and base, frame.** Cost not stated. Alhambra, Los Angeles Co., Cal. Architect, Edward C. Taylor, Consolidated Realty Bldg., L. A. Owner, C. Kirschner. The dwelling will contain twelve rooms and four baths. The interior trim will be of pine and mahogany with oak floors throughout. The mantels will be of tile and considerable tile will be used in the baths. There will be furnace heat. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**Residence—2 story and base, frame.** Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, G. F. Sloan. The dwelling will contain twelve rooms and three baths. The interior trim will be of pine, white enamel and mahogany. There will be tile mantels and tile floors in two of the bath rooms. There will be furnace heat. The exterior will be covered with brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

**Residence—2 story, attic and base, frame.** Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Otto Sweet. The dwelling has been designed for a fifteen-room house with several baths. The interior trim will be of hardwood on the first floor and white enamel on the second. Hardwood floors will be used throughout. There will be a hot water heating system. Tile will be used in the bath and mantels. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**School—2 story and base, brick.** Cost not stated. Los Angeles Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners, City of Los Angeles. The architects have just been commissioned by the School Board to prepare plans for a two-story, eight-room building. The architects have not submitted plans to the Board as yet, and details of the construction cannot be given at this time.

**School—2 story and base, reinforced concrete, \$35,000.** Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owners, Cucamonga School District. The building will contain an auditorium and 12 class rooms. The construction is to be fireproof throughout. The roof will be of tile. The exterior of the building will be faced with cement plaster. The architect is preparing the working drawings.

**Water and Sewer System—\$30,000 and \$100,000.** Fullerton, Orange Co., Cal. Engineers, S. O. & Robson, Nevada Bank Bldg., S. F., associated with Vivian G. Barr, L. A. Owners, City of Fullerton. The City Trustees have received a report from the engineers which contains the estimates on both the proposed municipal water system and the sewer system. The former



will, in the opinion of the engineers, cost \$90,000 and the latter \$100,000. The matter of bonds is to be taken up at once.

**Reservoir**—Reinforced concrete. Cost not stated. Moorpark, Ventura Co., Cal. Architect, Albert C. Martin. Higgins Bldg., L. A. Owner, H. K. Snow. The reservoir will be 140 feet in diameter and 8 feet deep. The total contents is estimated at 30,000 barrels. There will be twisted bar and wire fabric reinforcement. Plans are complete and figures are being taken.

### Contracts Awarded.

**Bridge**—Reinforced concrete, \$35,000. Los Angeles, Cal. City Engineer Los Angeles. Owners, City of Los Angeles. Contractor, Robert Boyle, 223 West Second St., L. A. Contract price, \$34,431.

**Church**—1 story and base, frame, \$10,000. Venice, Los Angeles Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Church of Christ, Venice. Contractors, Frank Graves & Son, Alhambra. Contract price, \$7,000. Note. This contract does not include the painting or heating or plumbing.

**Factory Building**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin. Story Bldg., L. A. Owners, Los Angeles Can Co. Contractor, H. Whitaker, 3802 North Griffin Ave., L. A. Contract price not stated. The building will be 137x150. New plans are being prepared by the architect and work will be started as soon as these are completed.

**Hotel and Stores**—3 story and base, brick, \$25,000. Los Angeles, Cal. Architects, Lintwaite & Flaherty, 1 W. Hellman Bldg., L. A. Owner, Joseph R. Jilek. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$25,000.

**School Addition**—2 story and base, reinforced concrete, \$20,000. Hollywood, Los Angeles Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Hollywood School District. Contractor, W. S. McAbee, 605 Pasadena Ave., Azusa. Contract price, \$19,366.

**Hydraulic and Electric Machinery**—\$285,000. Los Angeles, Cal. City Engineer, Los Angeles. Owners City of Los Angeles. Contractors, Union Iron Works, S. F., hydraulic machinery. Contract price, \$194,000. Westinghouse Electrical Mfg. Co., electrical machinery, \$90,467.

**Stores**—10 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Arthur Letts and J. G. Bullock. Contractor, Paul Haupt, Central Bldg., L. A. The architects are preparing the plans and the contract will be on the percentage basis. No details of the structure are being given to the public.

## SEATTLE AND WASHINGTON.

**Grain Elevators**—2 story, frame, \$50,000. Seattle, Wash. Architect, P. S. Masters, 1414 Massachusetts St., Seattle. Owners, J. & S. Bros. Milling Co. These two buildings will cover an area of 120x435 feet. The construction will be of heavy frame. The architect has the plans completed and is now taking figures for furnishing lumber, sheet metal, hardware, electric work and painting.

**Warehouse**—2 story and base, reinforced concrete. Cost not stated. Aberdeen, Wash. Architects, McNaughton & Raymond, Portland. Owners, Fidelity Investment Co. This work has been mentioned here before when the plans were first started. The drawings are now complete and figures will be opened on February 5th for the construction. The building will be 100x120 feet. The exterior will be faced with cement plaster.

**Factory Building**—2 story and base, reinforced concrete, \$100,000. Sumner, Wash. Engineering Dept. Fleischmann Co. This work was mentioned here recently when it was first announced that the company would erect a western plant. Fred E. Clark has been appointed western manager, and will make his headquarters at 617 Pine St., Seattle. Plans and specifications are now in his hands and he will have full charge of letting all contracts.

**Hotel**—3 story and base, brick and concrete, \$250,000. Green River Springs, Wash. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Green River Springs Hotel Co. The main building will be 200 feet square and will contain in the neighborhood of 150 guest rooms. There will be three out buildings to contain the garage, laundry and stables. The main structure will be modern in every particular. The exterior will probably be faced with pressed brick. The working drawings are being prepared.

**Hotel**—8 story and base. Class A construction, \$400,000. Helena, Mont. Architects, Cass Gilbert, New York, and H. Carsley, Helena, Mont., associated. Owner's name withheld. The architects have just been commissioned to prepare the plans for this building, and no details of the construction can be learned at this time.

**Terminal Sheds**—Concrete, \$50,000. Auburn, Wash. Engineering Dept. Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific R. R. Co. Plans are complete and figures are now being taken by the Tacoma office of the Northern Pacific Co. for the construction of the terminal sheds which are to be located in Auburn. The work will be entirely of reinforced concrete.

**School**—2 story and base, reinforced concrete, \$65,000. Ellensburg, Wash. Architects, Stephens & Stephens, New York Bldg., Seattle. Owner, City of Ellensburg. This work was reported here last week when the figures were rejected. The architects state that revised plans will be ready for figures by February 1st.

**Stores and Offices**—10 story and base, Class A construction, \$450,000. Vancouver, B. C. Architect, W. Marbury Somerville, White Bldg., Seattle. Owners, Birks & Sons. The building will cover an area of 100x120 feet. There will be a complete steel frame and exterior walls of brick. The structure will be faced with pressed brick and terra cotta. The working drawings have just been started and details of the construction cannot be given as yet.

### Contracts Awarded.

**Bridge**—Steel span, \$14,000. Auburn, Wash. Engineer, County Surveyor Kings County. Owners, Kings County. Contractor, P. J. McHugh, 3rd and Mercer Sts., Seattle. Contract price, \$13,310.62.

## PORTLAND AND OREGON.

**Apartment and stores**—3 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architects, Tobey & Mills, Portland. Owner, George T. Moore. The building will be 33½x100. The first floor has been arranged for stores. The upper floors will contain seven suites of three rooms each with connecting baths to the floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The figures are in the hands of the architects and a contract will be awarded at once.

**Apartment House**—2 story and base, brick. Cost not stated. Portland, Ore. Architect, W. H. Cowan, Portland. Owners, M. & C. Linebaugh. The building will be 50x100 and will contain 22 apartments of two rooms and bath each. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Bridges & Weber, Portland. Owner, M. Mayo. The building will be 50x120 feet. The interior has been arranged for four three-room apartments and four four-room apartments to the floor. There will be steam heat, elevator service, vacuum cleaning system, wall beds and hardwood trim. The exterior of the structure will be faced with pressed brick. The working drawings are now being prepared and will go out for figures within three weeks.

**Hotel and Stores**—4 story and base, brick and steel, \$10,000. Portland, Ore. Architects, Bennes & Hendricks, Portland. Owners, Fleckenstein-Meyer Co. The building will be 50x100. The first floor will be arranged for stores. The upper three floors will each be divided into 25 rooms and several baths. There will be steam heat, elevator service and running water in each room. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and bids will be opened about January 28th.

**Theatre**—5 story and base, brick and steel, \$300,000. Portland, Ore. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Sullivan and Considine Circuit. The building will be 100x150 feet. The plans for the foundation are complete and Mr. Decamp, who will have charge of the construction, is now tearing down the present buildings. All sub-figures will be taken through Mr. Decamp's office, and he may be addressed in care of the owners at Portland.

### Contracts Awarded.

**Bridges**—Steel and concrete, \$42,000. Roseburg, Ore. Engineer's name not given. Owners, State of Oregon. Contractors, Portland Bridge and Iron Works, Wells-Fargo Bldg., Portland. Contract price, \$42,100.

### BOND.

Jan. 17, 1912—Veto S 88 E Milvia Lot 5 Blk "B" Nordrude Terrace, Bly. C H G Runde with Fred E. Platt. Amount of bond, \$2500. Surety, U. S. Fidelity & Guaranty Co. Contract Filed Jan. 15, 1912.....

# BONDING COMPANIES TO COMPLY WITH THE PROVISIONS OF THE NEW LIEN LAW.

California Building Law Association  
Secures List of Companies Who  
Promise to Issue Valid Bonds.

Owing to the fact that some of the bonding companies had been furnishing bonds to owners on the old forms of completion bonds and there was a serious question as to the owners' protection thereunder the California Building Law Association, through its secretary, has written a letter to the different companies and has secured their promise to comply with the form of the statute. The letter and list of companies follow.

San Francisco, Cal.

Dear Sir:

Enclosed please find a list of Bonding Companies that have assured us that they will furnish bonds in conformity with the new law. The forms they submit vary in some particulars but they all contain the essential clause required by the 50% bond clause of Section 1183.

We also enclose our form of the 50% bond as drawn by the late Alex. G. Ellis, which should be used in all cases when you desire to avail yourself of the 50% bond provision of Section 1183. These forms may be had in quantities at the office of the Daily Pacific Builder, 1325 Mission Street.

When the new law was passed we advised you that you would protect your clients better if you would disregard the 50% bond and in lieu thereof require a plain commercial guarantee like the typewritten copy enclosed herewith. This is at once a bond in any amount the exigencies of the case may require and is free from any statutory or other legal technicalities, and in case of trouble the owner can recover from the contractor and his bondsmen just as if it were a promissory note.

Please read Section 1193 of the new law and observe how well the owner is protected.

Thanking you for your interest in this matter and with best wishes, I am

Yours respectfully,

W. S. SCOTT, Secretary,

CALIFORNIA BUILDING LAW ASSOCIATION.

List of Bonding Companies That Have  
Promised The California Building  
Law Association That They  
Will Issue None But Valid  
Surety Bonds.

Massachusetts Bonding & Insurance  
Co., Robertson & Hall, Mgrs., 601 1st  
National Bank Bldg.

Pacific Coast Casualty Co., Marshall  
Frank, Mgr., 416 Montgomery St.,  
American Surety Co. of New York,  
Brantley W. Dobbins, Mgr., Metropo-  
litan Bank Bldg.

Equitable Surety Co., A. P. Redding,  
Mgr., 412 Crocker Bldg.

Fidelity & Deposit Co. of Maryland,  
James W. Moyses, Dist. Mgr., Mills  
Bldg.

Hillside Surety Co. of Chicago, C.  
T. Hughes, Gen. Agt., 920 Metropoli-  
tan Bank Bldg.

National Surety Co. of New York,  
Frank L. Gilbert, Coast Mgr., 401 San-  
some St.

The Title Guaranty & Surety Co.,  
Chas. P. Manness, Mgr., Mills Bldg.  
American Surety Co. of New York,  
Wm. P. Burke & Co. Agts., 1st National  
Bank Bldg.

Southwestern Surety Insurance Co.,  
Lloyd & Spengler, Gen. Agts., 315 1st  
National Bank Bldg.

American Bonding Co. of Baltimore,  
C. K. Bennett, Mgr., Alaska Com-  
mercial Bldg.

Maryland Casualty Co., Arthur H.  
Connolly, Mgr., Surety Dept., Kohl  
Bldg.

Empire State Surety Co., Jas. C. Hay-  
burn, Gen. Agt., 573 California St.

## PAINT FOR TIN ROOFS.

A practical painter writes to The  
Metalworker as follows:

"The use of white lead in connection with metallic paints for the protection of tin roofs is a waste of money. It certainly does not add to the permanency of the coating nor to its efficiency as a rust retardant. The small amount of acid (?) which the lead may contain would probably not injure the tin, but as its use would add nothing to the function of good roof paint, it may as well be left out of the mixture. For instance, in my own work I use a very high grade of iron-ore oxide and pure linseed oil and I believe there is nothing to equal it as a safe, durable protection for tin roofs. The ordinary metallic paints when properly mixed will give general satisfaction and can always be relied upon as to freedom from any injurious substance. Eight or nine pounds of the ordinary metallic ore mixed in a gallon of pure linseed oil will probably prove a good rule to follow—the use of a small amount of dryer (best Japan) being optional and dependent on climatic conditions, temperature, etc. A half pint of dryer to the gallon is enough, as a slow drying paint will set hard and tough and will not crack. The paint, however, to give best results, should be thoroughly mixed and allowed to stand in the shop for a week or ten days and should be well stirred each day. No paint should ever be mixed "on the job." It should be remembered also that proper application is necessary to assure best results. I believe the old-fashioned iron ore oxide and pure linseed oil used by our forefathers has never had a satisfactory substitute. It has stood the test."

## SPILLWAY DAM AT GATUN.

Work of Gathering Accessory Material  
Has Begun.

Sheet piling and accessory materials are being collected at the Spillway of Gatun dam for coffering off parts of the channel while the base of the spillway dam is being built.

In laying the floor above and below the dam no concrete was placed under the downstream toe and a space 40 feet wide and reaching elevation 200 extends across the present channel of flow. Silt and debris will have to be cleaned from this space before the concrete forming the downstream toe of the dam can be placed.

In the first stage of the operations stop plank will be placed to rest against the upstream side of the piers for a little over half across the channel, beginning at the east side; a sheet

pile cofferdam will be driven across the 40-foot space and a cofferdam filled with clay and resting on the concrete floor below the dam will complete the closure. The space inclosed will be pumped out and cleaned and the laying of concrete will follow.

The piling will be driven with a steam hammer with leads suspended from the boom of a stiff-legged derrick, resting on one of the piers. Dericks will also be used in placing concrete, which will be supplied in two cubic yard buckets from the mixing plant 4,000 feet away.

## ANCIENT REINFORCED CONCRETE.

A recent examination of the roof of one of the numerous ancient tombs along the Applan Way, between Rome and Brindisi, Italy, revealed the construction of a roof slab made of hydraulic cement, reinforced with bronze rods crossing each other at right angles, thus forming a lattice reinforcement.

## ECUADOR.

Water Supply, Sewerage, and Paving  
Works—Material for Quay Con-  
struction.

Relative to proposed water supply, drainage, and sewage works at Guayaquil, Ecuador, mentioned in Daily Consular and Trade Reports for November 11, 1911 the British consul at Quito reports the publication of a congressional decree authorizing the President of the Republic to contract with M. Edmund Coignet for the placing of a loan of 50,000,000 francs (\$9,650,000), to be issued at 85. Two-fifths of the proceeds are to be used for the sewerage and paving of Guayaquil, and the rest for water supply works, and the repayment of the loan made to the municipality of that town by the Banco Territorial.

## SPAIN.

(From Consul General Henry H. Morgan, Barcelona.)

### Railroad Building.

A concession has been applied for by Cortes, Guillen & Co., for building and operating secondary railways with steam traction from Caceres to Trujillo, 27 miles, and from Trujillo to Logrosan, 21 miles in the Province of Caceres. The country to be traversed is very mountainous.

### Tunnel Construction.

The Official Gazette of Madrid announces the award of constructing a tunnel near Tossa, Province of Gerona, to the Sociedad Corint, Reurtuara y Brunet, of Sargossa. The tunnel will be constructed in connection with building a 23-mile railroad from Ripoll to Puigcerda, both in Province of Gerona. The estimated cost is \$1,117,250.

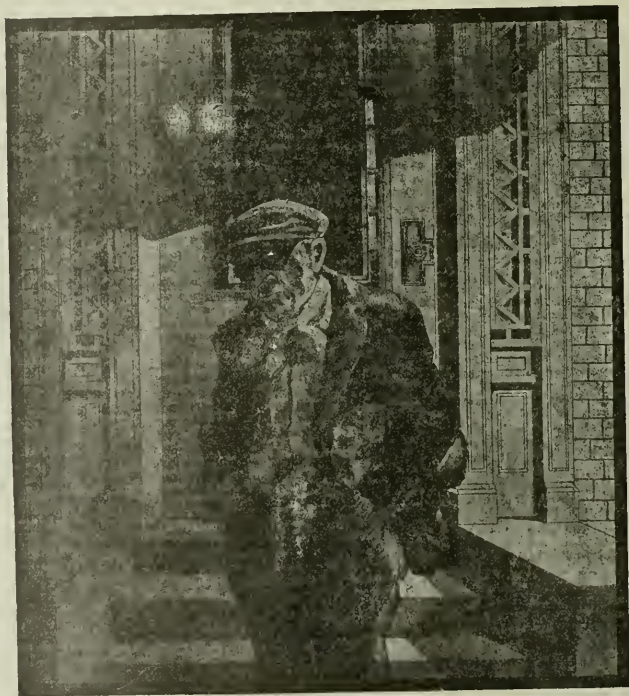
## NOTICE OF CESSATION OF LABOR.

Jan. 20, 1912—Lake Shore Ave W bet  
Kenmore Ave and Walavista Ave,  
Lot 9 Elk "B" Piedmont Knoll, Okd.  
Lula J Stanton with Walter Hoagh  
Work ceased.....Dec. 20, 1911

## RELEASE OF BLDG. CONTRACT.

Jan. 16, 1912—Clement No. 1023.  
Charles Krueckel with Leigh Mc-  
Killop & Schultz.....

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Twelfth Year, No. 5.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

The New Webber Grammar School De-  
signed by Architects Stone and Wright of  
Oakland and Stockton, Being Erected By  
Hoyt Bros., San Francisco.

Four Attractive City Homes Designed By  
Architect Henry C. Smith, San Francisco.

Entrance To Charles Zeimer Residence,  
Designed by Architect Henry C. Smith,  
San Francisco.

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California Architect.

Industrial News of Alameda Co.

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Western Builder

TUESDAY, JANUARY 30, 1912.

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of the Pacific Coast

Sued Weekly, \$3.00 per year.

San Francisco, JANUARY 30, 1912

Twelfth Year, No. 5

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## Editorial Comment.

"The whole country is saturated with latent prosperity," said Theodore N. Vail, president of the American Telephone and Telegraph Company, in reply to a request for his opinion concerning business prospects. It is a fine expression though not illuminating. Always there is a lot of latent prosperity lying around in times of great trade activity as well as in periods of depression. Real prosperity is the rapid creation of wealth through service of some sort to the community and latent prosperity is the unused opportunities lying all about, for the creation of wealth.

Prosperity like morality is a relative term. Business in 1911 produced less profit than in 1910 to most men and therefore it is not considered a prosperous year. Yet 1911 made a boom record in comparison with conditions prevailing fifteen years ago, and the aggregate volume of mercantile and manufacturing transactions in the United States probably was greater in 1911 than in any former year, and most men of business would have been well satisfied with its returns if they had not experienced several years recently which produced greater net profits than last year.

There is no question about the unlimited possibilities of trade and industry in the United States and any halt that occurs in the steady expansion of business must be due to temporary causes and artificial conditions. Prosperity exists only when there is an expanding demand for the necessities and luxuries which keeps merchants active, factories busy, railroad traffic at full flood, the farming industry remunerative and labor fully employed.

An economic condition which enables the masses of people to lift their scale of living by acquiring the means for living in better houses, wearing better clothes, eating better food and enjoying more comfort and more pleasures, will necessarily produce an immense expansion in all trade and industry. Therefore a sound economic reason exists for a social readjustment whereby there shall be a more equitable distribution of the combined products of capital and labor. That is the most effective way to enliven latent prosperity.

The San Francisco Call seems to be much concerned as to the silence of Colonel Roosevelt as to his probable candidacy for president. It takes occasion to ironically speak of his "infinite variety" and to cast some deprecating allusions upon the boom of Senator La Follette. Concluding by saying:

"Meanwhile the quiet man in the White House goes his way, equal to

either fortune and doing the work next to his hand, regardless of politics and confident in the strong common sense of the American people to make up a just verdict."

Which shows the infinite variety of the Call in following the lead of the political machine.

If there ever was a president who tried to carry water on both shoulders and played the political game for all it is worth, that president is the one in the White House at present.

It is somewhat like that paper's great noise about bringing the old Liberty Bell to San Francisco for a symbol of patriotism and at the same time advocating the idea of higher criticism of the State University which holds that the only cause of separation which the colonists had was that of incompetability. If the old Liberty Bell is not an unmeaning symbol it means that the legend which it bears, "Proclaim liberty throughout all the Land to all the inhabitants thereof" was a real and living sentiment in the days of 1776; that the men who devoted themselves to the cause of liberty at that time were in deadly earnest; that they were actuated by the highest motives of patriotism and that there was a real and tangible enthusiasm for the principles upon which this republic was founded. It is this idea and this enthusiasm for the right of equality before the law that leads the progressives of today to turn to such men as La Follette and Roosevelt for leadership.

At a meeting in Los Angeles last week E. O. McCormick of the Southern Pacific Company in an address on immigration presented some interesting figures as to the demand of the various counties of California for men. According to the figures there was a demand by the several counties at the time for 10,050 men in the state, that is unskilled laborers.

Some counties had no demand at all. The following list of figures was submitted from the different counties: Fresno, 2530; Sonoma, 1600; San Joaquin, 1050; Solano, 670; Tulare, 450; Kern, 450; Merced, 425; Inyo, 400; Orange, 300; Sierra, 300; Kings, 250; Lassen, 250; Plumas, 250; Monterey, 200; Stanislaus, 150; San Bernardino, 125; Napa, 100; Humboldt, 50; Santa Barbara, 50; Riverside, 50; Ventura, 30; Del Norte, 25; San Benito, 25; Total 10,050. All the other counties reported no jobs available.

Of course this did not take in the skilled trades, the man of special training or the man with money.

California has land and opportunity for the man of small or large capital. And further as the development increases so in an equal ratio increases the demand for all kinds of labor.



# Joseph Aspdin, Leeds England, Given Credit As First Inventor of Portland Cement.

BY ALFRED JOHNSON IN THE "CEMENT WORLD."

It is extremely regrettable that anything savoring of personal animosity has ever entered into the discussion of a question such as this. The facts, of themselves, settle the issue; and the verdict of posterity, in the light of these facts, must finally and permanently award the crown to the humble bricklayer and builder of Leeds, upon whose brow it rested undisturbed until the attempt was made to snatch it away a generation or so after his death. The grave of Joseph Aspdin, in the little cemetery of St. John's Church, Wakefield, in the West Riding of Yorkshire, England, is sacred ground to every student of cement. For this fan was the originator of the Portland cement industry, though neither he nor any other man could claim the exclusive honor of bringing to perfection a product whose standardization has been essentially an evolution and which is still in process of development.

Joseph Aspdin's only serious disputant for the honor of the original invention was Isaac Charles Johnson, of Gravesend, founder of the English cement manufacturing firm of I. C. Johnson & Co. In the Cement World for February, 1911, in an article entitled "One Hundred Years of Portland Cement," appeared a discussion of the relative merits of the opposing claims, with a citation of pertinent historic data throwing ample light on the hitherto somewhat beclouded dispute. The whole controversy, however, has recently been revived by the publication in Cement Age (New York), for December, 1911, of certain correspondence transmitted by Mr. Johnson in June, 1911, only a few months before his death, which occurred on November 30, 1911. In this correspondence Mr. Johnson renewed his claims in spite of his publication some months earlier of what his contemporaries in England took to be a disclaimer. An analysis, however, of this correspondence brings to light absolutely nothing new in the shape of facts that have any bearing on the case.

Joseph Aspdin died in 1855, thirty-one years after taking out his patent for Portland cement; and he had slept in his grave for half a century before Mr. I. C. Johnson began to publish himself as the original inventor.

In June, 1911, Mr. Johnson, his attention being called to a published statement that he had retracted his claim wrote to Cement Age, saying: "I have never retracted anything that I claim." In this connection, however, a significant interest attaches to the following passage from pages 83 and 84 of the February, 1911, number of Concrete and Constructional Engineering, the well-known standard English publication devoted to the Cement Industry:

"The history of Portland cement since its invention by Mr. Aspdin about the year 1824 has yet to be written in detail. . . . Hitherto Roman cement had held the field. This cement, as is

well known, is what is called 'natural' cement; while Portland cement is called 'artificial'—that is, it is based on the idea which occurred to its inventor that the ingredients of which Roman cement was composed might be artificially mixed in such proportions as to ensure greater strength and hydraulicity. The mere suggestion soon led to experiment and research in this direction, with the result that by degrees Portland cement was improved in quality and the methods of its manufacture emerged from their primitive crudity. . . . In the middle of the last century, Mr. Johnson took his share in working out these improvements and founded the firm which bears his name. In several newspapers it has been said that he was the inventor, but we are glad to see that he has very properly disclaimed this mistaken statement."

And The Building News (London), another standard technical paper devoted to Architecture and the Building Industry in England, in its issue of December 8, 1911, commenting on the death of Mr. Johnson, says:

"The late Mr. Isaac C. Johnson was long associated with the cement industry, but was not, as the daily papers asserted, the inventor of Portland cement." Aspdin was the first to erect a mill for the manufacture, on a commercial scale, of cement produced from an artificial mixture of calcareous and argillaceous raw materials, and he gave it the name of 'Portland.' He obtained a patent for his invention in 1824, when Mr. Johnson was a boy of thirteen. Portland cement as it is known today, is undoubtedly a vastly superior article to that produced by Aspdin; but this has been the result of countless experiments and investigations made by a large number of people, among whom Mr. I. C. Johnson was one."

In his letter to Cement Age, Mr. Johnson lays great stress upon the high quality of his cement, pointing out that it was used in large quantities by the French Government, which set up tests of it as a standard of quality for all future supplies.

"So I can fairly claim to be," says he, "the first manufacturer of a cement that would pass the test of the exacting engineers of British and foreign governments."

This statement, apparently, must have been made in forgetfulness or ignorance of the fact, which is on record, that large quantities of Aspdin's cement were used by both the French and Russian governments for harbor works, and were so used only after passing tests satisfactory to the government engineers. And on the Thames Tunnel, instead of being used merely to repair a break, as Mr. Johnson's correspondence would imply, Aspdin's cement was thoroughly tested by Sir Isambard Brunel, the engineer and constructor of the tunnel, who found it "three times stronger than any other cement then known to the public." And although it cost at that

time from 20 to 22 shillings per cask, besides the carriage to London, Brunel determined (notwithstanding his ability to procure "Roman" at 12 shillings per cask delivered on the spot) to adapt Aspdin's Portland cement as the chief material of construction. Many other official and "exacting" tests of Aspdin's cement, for both tensile and compressive strength, were made; and at the great Industrial Exhibition of 1851, after experimental tests before eminent engineers constituting the Jury of Class 27, Aspdin's Portland cement was awarded the Prize Medal. A description of the methods of testing in those days, with diagrams of the apparatus used and records of the results, forms interesting reading, especially for comparative study with latter-day methods; and will be found in Volume IV of "Radford's Cyclopaedia of Cement Construction" (published by the Radford Architectural Company, Chicago, Ill.).

As supporting his claims, Mr. I. C. Johnson also lays great stress on an article written by the late Dr. Wilhelm Michaelis in Tonindustrie-Zeitung (Berlin) for March 25, 1905, to the effect that "the contention that J. Aspdin was the discoverer of Portland cement cannot be maintained." Mr. Johnson himself, as acknowledged by its author, was largely the source of information upon which the article in question was based. "English technical literature" prior to that date, and "especially that of the first half of last century," referred to by Dr. Michaelis, has practically nothing to say on the subject; and Mr. Johnson himself, in January, 1909, writing to the publisher of his "Brief History of Cements" and agreeing to furnish the historical data embodied in that work, said: "I am the only person that can give it."

As bearing on the much dwelt-upon and crucial question of the uniform reliability and high quality of the cement developed by Mr. Johnson, this article makes the following significant admission:

"About 1848, the Portland cement manufacture began in England to make progress, but for several years thereafter it was carried on in an empirical manner—that is, by what is in England called 'rule of thumb.' The circumstance alone that the chalk and clay in England are in a high degree regular in quality rendered it possible under such conditions to produce a cement sufficiently uniform to be reliable. Even in the beginning of the 'seventies,' there was as good as no chemical supervision in the English cement works."

In other words quality depended upon a chance uniformity of raw material. A true Portland cement is not made under such conditions; and the statement reflects to some extent upon Johnson's as well as upon Aspdin's product.

The fact of the matter is that the manufacture of a perfectly uniform and dependable Portland cement is a problem of which only the very latest

technical and scientific research is now approximating a final solution. No one ever claimed it for the Aspdins, father or son; and no one can justly claim it for Mr. Johnson. It was a problem beyond them—beyond any individual, in fact—one for future generations to work out. There neither are, nor can be, any universally applicable formulae insuring an accurate, scientific determination of the relative proportions of ingredients and the degree of temperature necessary to secure an absolute uniform and reliable product. Since a wide range of raw materials may be used in the manufacture (limestone, marl, cement rock, clay, marble, shale, slate, slag, etc., together with the addition of gypsum or other material to regulate activity), the problem is one that has to be separately determined for each plant; and not only that, but, in the regular working of any plant, laboratory determinations have to be made daily to insure a constant conformity to standard requirements.

As to this detracting one whit from the important contributions which Mr. I. C. Johnson made, in the forties and later, toward the regulation and perfection of the processes of cement manufacture. It was he who first emphatically brought to the world's attention the need for such regulation by careful methods in the proportioning of ingredients—a point of vital importance. But it was the achievement of Joseph Aspdin which started, in England, the whole train of subsequent development along the line of the commercial production of hydraulic cements from artificial mixtures.

Strangely enough, in the correspondence transmitted to Cement Age, already referred to, Mr. Johnson devotes considerable space to a rather quixotic attack upon the personality and business methods of William Aspdin, in an endeavor to show him up as unworthy of being honored with a monument as the inventor of Portland cement. It is true that William Aspdin, who was a son of the original patentee, had a "hard row to hoe" in the face of the methods adopted by his competitors; he may have been a hard man to get along with in a business way; his ambitious projects exceeded his financial abilities so that he was finally imprisoned for debt (a thing uncommon now only because the laws have changed), and he died in voluntary exile. But none of this is to the point; for no one has ever claimed William Aspdin to be the inventor of Portland cement, or has proposed the erection of a monument to him as such.

It is to Joseph Aspdin, father of William, that the honor of the original invention rightfully belongs. The inscription on his tombstone can still be plainly read:

#### Sacred

to the memory of the late Joseph Aspdin of this Town (inventor of the Patent Portland Cement) who departed this life on the 20th day of March, 1855.

Aged 76 Years.

For about fifty years the title here given to Joseph Aspdin remained unquestioned; and an impartial consideration of the facts will continue this title unto him forever. He was the

first man on record to conceive the idea that a hydraulic cement might be developed from an artificial mixture; and he was the first one actually to produce such a cement, after experiment, by artificially mixing lime and clayey ingredients, burning to a clinker, and then grinding—the essential method of making Portland cement to this day. He originated the name "Portland cement"; and the first patent ever issued for a hydraulic cement known under that name, was granted him under royal seal, October 21, 1824. Although his product was no doubt far inferior in strength and uniformity of quality to the Portlands of the present time, yet it is a matter of record that Aspdin's cement was able to demonstrate to engineers its great superiority over the best natural cements then made, by satisfactorily passing many tests that were "exacting" according to the engineering standards of those days; and this cement not only received the honored recognition of engineers of high authority, but of foreign governments as well.

Joseph Aspdin needs no monument. His sufficient monument is the great industry to which he gave the original stimulus—an industry, which is teaching the world a new lesson of structural and hygienic regeneration, and which will lay all future generations of mankind under the tribute of indebtedness.

### FIRST REINFORCED CONCRETE PIER IN THE PACIFIC.

**Noteworthy Structure Recently Built at Santa Monica, Southern California.**

By E. P. Bailey.

News of Santa Monica's concrete pier, now fully completed at the foot of Colorado avenue, has traveled around the world. From other continents and other Coast States, inquiries for the details of such a unique structure are reaching the contractor in such numbers that he is tempted to employ a secretary whose sole duty shall be to answer questions concerning the pier.

While concrete has been used before in pier building, this is the first time that a reinforced concrete wharf has been built into the Pacific Ocean. The greatest confidence is expressed in its ability to stand the worst storms of the bay. Thus far it has made good all promises.

Extending into the ocean for a distance of 1,600 feet, with a width of 30 feet, this structure of reinforced concrete is already proving a great magnet. It is attracting fishermen by the thousand, and, unless all signs fail, it bids fair to be an important factor in the rehabilitation of the whole North Beach.

It is the only pier of the kind in the country. No wood has been used in its construction, even the piles, floor, girders, and girders being of concrete. It is calculated to endure, for ages, as the dreaded teredo will find nothing about it upon which to feed. It will afford a favorable trip for automobile pleasure parties, as the approach is over a paved avenue from the mesa on which the city lies. The pier has

cost over \$115,000, and has been more than a year in building.

The style of construction being new, the contractors found themselves almost daily facing engineering difficulties of a trying nature. At first great boulders were encountered in the bed of the ocean, when it was sought to sink the "petrified trees" into the sand. These obstructions had to be removed; and this was accomplished by the jetting of a stream of water about the great stones, thus rendering it possible to roll them out of the way. At another time the stone sticks would drop into a strata of quicksand. It seemed as if this yielding material was without bottom; but in every case the piles came to solid foundation before the required depth had been reached.

In only one instance did the builders find it impossible to roll boulders out of the way and to sink the pile to the depth desired. This one impediment could not be removed, and there was nothing to do but to permit the end of the pile to rest upon the obstruction. Before this was done, however, ten barrels of liquid cement were forced by hydraulic pressure into the sand at the foot of the pile, and the nest of boulders.

This work was done by the city authorities of Santa Monica, and is primarily for the purpose of carrying the outfall pipe from the new sewer system of that city.

Hundreds of concrete piles were used in the construction work, ranging all the way from 40 to 70 feet in length. In diameter they vary from 14 to 22 inches, the first five hundred being of 14-inch, the second section of 18-inch, and the third of 22-inch diameter—a total of 1,800 piles in the pier.

The piles were cast near the point where the pier was being built, and after being cured were conveyed on a temporary tramway and lowered into the sea. They were sunk into the sand from 16 to 20 feet. This was done by means of a water jet. Each trestle bent of the pier was made of three piles spaced 13½ feet apart. Each of the round piles was reinforced with from six to eight 1-inch steel rods, arranged symmetrically 2 inches from the outside of the pile, and tied together every three feet of length with No. 14 wire.

There is a bulb point cast at the lower end of each pile, and into this the lower ends of the steel reinforcing rods are spayed. The upper ends of the rods extend through the bracketed heads of the piles to mesh into the reinforcement of the concrete girder and strut.

Through the end of each pile was run a 2-inch jet pipe, with a hose coupling connection for jetting. After the pile had been placed in permanent position, this pipe was filled with concrete. Each pile was next enclosed in a jacket of No. 12 steel. These jackets were 9 feet long, and extended from 3 feet below the line of mean tide to 6 feet above.

The longitudinal struts and girders are of reinforced concrete, bolted and meshed into the bracketed heads of the piles by means of steel rods. The floor of the pier is of asphalt. At the point where the pier is built, the shore slope is very gradual—about 2 feet in every 100 feet.

## FOREIGN TRADE OPPORTUNITIES.

(From the Consular Reports.)  
(Inquiries in which addresses are omitted are on file at Bureau of Manufactures, Washington, D. C. In applying for addresses refer to file number.)

No. 7835. Concrete-block machines.—A report from an American consular officer in the near east states that there is an excellent opening in his district for the sale of concrete-block machines, and he hopes that some American firm will be enterprising enough to take up the proposition. Requests have been received from architects and contractors, who are in the market for several machines, for particulars regarding American firms manufacturing such equipment. A company has also been formed in his district for the installation of an hydraulic lime mill. The president of the company, who is an engineer, is anxious to get in touch with an American firm that can supply the necessary installation, as well as all the machines required for the manufacture of cement.

No. 7834. Cast iron water pipes and valves.—An American consular report states that a city in his district is laying 38 kilometres of water pipe, 28 of which are to be purchased from the lowest bidder, or the one adjudged most desirable by the councilmen of the municipality. All information, such as lowest prices, cash discounts, terms of payment, c. i. f. certain city (which would be guaranteed by the municipality), catalogues, etc., should be contained in the bidders' first communications to obviate possibility of advantage accruing to more adjacent competitors, since the need is a very immediate one, the work being delayed until the material is secured. Illustration of the pipe and valves, together with particulars regarding length, diameter, weight, etc., can be obtained from the bureau of manufactures. Correspondence and literature should be in Spanish.

No. 7812. Agency for American goods.—An American consul in Australasia reports that a business firm in his district would like to secure the local agency for electric automobiles with storage batteries for covering long distances, and American specialties in building materials, including structural steel, as well as linings for the interior of buildings.

No. 7843. Fire apparatus and supplies.—A report from an American consular officer in a Latin-American country states that a firm is about to purchase for the local government a quantity of fire brigade appliances and supplies, including uniforms and also several gasoline fire engines for the fire department. The firm wishes to deal directly with manufacturers or their selling agents and desires to receive catalogues and quotations at the earliest possible date.

No. 7839. Building materials and equipment for power plant and pulp mill.—An American consular officer in Canada reports that a company in his district is establishing a hydro-electric plant to supply power for street cars and lighting in a certain municipality, as well as for similar purposes in surrounding country. The same firm is also planning an extension to a local pulp and paper mill. Firms in-

terested in supplying anything for constructing or fitting out such works should address the general manager of the company, whose name is given in the report.

No. 7836. Machinery and technical apparatus.—An engineer has informed an American consular officer that he desires to get in touch with American manufacturers in certain lines who want an agent in the country in which he is located. He is particularly interested in such machinery and devices as are applicable to engineering projects of various kinds, such as road construction, railway building, industrial architecture, and the like. He is also much interested in mining machinery and conveyors and would be willing to represent manufacturers in other lines of technical goods as well. He has had considerable experience as a civil and technical engineer in the United States and has letters from many American firms. He states he will furnish such bank guarantees as may be required.

## GARRISON IN HAWAII.

The War Department has completed the plans for the military force which shall compose the command in the Hawaiian Islands, in which connection considerable expert attention has been given to the location of the garrison and the site and construction of barracks and quarters. The quartermaster general of the army has been for some months engaged in the development of details along this line, and the project involves a comprehensive scheme for the shelter of the troops and the erection of storehouses and other edifices in connection with the maintenance of the command.

The following description of the new Schofield Barracks will be of more than ordinary interest to the readers of the Building and Industrial News as it carries out the new line of procedure in military construction described in these columns some months ago. The article referred to described and illustrated the recent Government construction in and around San Francisco Bay. The new Schofield Barracks will follow closely the general ideas incorporated in the new work at the Presidio of San Francisco and at Fort Winfield Scott.

It has been decided that there shall be in the islands eventually five regiments of infantry, with 150 men per company; one regiment of cavalry at Fort strength, one regiment of field artillery, one company of engineers, one company of the signal corps, eight companies of coast artillery (to be separated from the mobile army), and the necessary sanitary troops. The latter branch will consist of medical officers and hospital corps personnel of an extent allowed by the regulations, and in addition there will be unquestionably a field hospital and ambulance company. There should be also an army general hospital in the Hawaiian Islands, for the initial provision of which the surgeon general of the army has made recommendations during the past two or three years. It is desired to obtain an allotment of \$100,000 for such an institution, but there has been a delay in submitting this estimate to Congress, with the prospect that the Hawaiian Island garrison will be established before the adequate hospital facilities

are provided. All of the mobile troops will be stationed at Schofield Barracks, with the exception of one battalion of infantry, which will be retained at Fort Shafter, about three miles from Honolulu, where the supply depot, the reserve storehouse and other buildings will be located. There will be a great deal of construction necessary to provide the shelter and other buildings for this command. It is estimated that the cost will be about \$600,000 per regiment, or an aggregate, taking into consideration all construction, of about \$5,000,000.

The main post will be at Schofield Barracks, which will ultimately be a seven-regiment post, occupying a space about 1,100 feet deep and 4,200 feet long, including intervals, each regiment taking a space 600 feet wide and 1,100 feet long. The officers' quarters are arranged in what may be described as a horseshoe in form, with the buildings so placed as to face one road. There will be a main sewer and main water line, and by this arrangement there will be a material reduction in the cost of construction of buildings and the preparation and maintenance of grounds. The company officers' quarters will be built in double sets. The first floor will contain a dining room, living room, kitchen, pantry and servant's room; the second story will be composed of three bed rooms and bath. Each family will have a small yard. The field officers' quarters will be in single buildings, slightly more commodious than the company officers' quarters. The first floor will contain a living room, dining room, kitchen and two servants' rooms, and the second floor will have four bed rooms and two baths. These buildings will probably be constructed of cement plaster, with possible steel frame, and will be of fireproof construction. The company officers' quarters will cost, it is estimated, \$3,500 per set, and the field officers' quarters will cost about \$5,000 each, which prices are based on wood frame. Should the steel be adopted, the cost will be slightly increased. Adjacent to the "horseshoe" area, containing the officers' quarters, will be the barracks. Each barracks will contain a battalion, four companies to a building, arranged in a hollow square to be closed up by a building to contain all further accommodation required for the regiment—the band barracks, the post exchange, guardhouse, administration building, chapel or post hall, storehouses, and the quarters for the non-commissioned officers. The stables, in the case of a cavalry post, will be located at a distance from the barracks and will occupy a space 400 feet square.

The recommendations on which the departmental approval of the Hawaiian garrison was based came from a board composed of Major B. Frank Cheatham, quartermaster's department; Major J. M. Carter, of the cavalry arm and general staff; Captain John McA. Palmer, 15th infantry and general staff; Captain M. E. Hanna, of the cavalry arm and general staff; and Captain S. B. Embick, of the coast artillery and general staff. The report of this board follows the general lines originally laid down by General J. P. Aleschire, quartermaster general of the army, who formulated a plan after a visit to Hawaii.



## SIXTY-SEVEN MILLIONS FOR IRRIGATION.

Approximately sixty-seven million dollars have been spent by the Government in irrigation work, and this vast sum is less than half the amount that will have been expended when Uncle Sam's engineers have completed the present program of reclamation. In nearly every western State the flood waters of the streams are being impounded, and already thousands of families are benefitting by this stored water. The activities of the Federal Government in reclamation work have resulted in awaking a widespread interest in irrigation, which is no longer a local question confined to our rainless country. Experience has shown that a more general application of its principles throughout the whole country would result in material benefit, especially in intensive agriculture, such as truck farming and small fruit growing.

The farmer in the east and middle west is subject in a large measure to the whim of an uncertain rainfall. What would it have been worth to him during twenty years' farming experience if he could have turned on the rain whenever his crops needed moisture? His half crops would have been full ones, his occasional failures would have been successes, and the money actually saved would amount to a sum which might well make him thoughtful. The western man realizes these things. A man who has practiced farming by irrigation, or who has carefully studied its advantages, rarely reverts to either the theory or practice of rainfall farming. The farmer in humid regions realizes clearly the handicaps under which he works, but hesitates to change because he has not had the object lessons or experience of the westerner, or has not given consideration to the matter of applying irrigation to his own fields.

Many eastern farmers have the idea that the irrigation farmer is in a chronic state of water shortage, or has to fight excess of alkali in the soil, or is so far from market that profits are eaten up by transportation charges. These things are sometimes true, but it is a grave mistake to believe that they are unavoidable defects or that they apply to all irrigated districts. In building its irrigation projects the Government selects only fertile soil; it gauges the size of the area to fit the available water supply. The reservoirs and canals are built as substantially as engineering skill can devise, and when the farms have been laid out and water is running in the canals, then, and not till then, settlers are invited to use their homestead rights on the land. The money actually spent in building the irrigation works is prorated against each acre of land, and is repaid by the settlers in ten equal annual payments, without interest. Call it paternalism if you like—it is making homes by the thousand every year.

## COST OF ARMY QUARTERS.

J. B. Aleshire, quartermaster general of the army, to take up this question, with the result that that officer after careful consideration has informed the committee chairman that the limit of cost for officers' quarters in the Philippines may be reduced as follows: In the case of quarters for general officers, from \$12,000 to \$10,000; in the case of quarters for colonels or officers above the rank of captain, from \$10,000 to \$8,000. It is urged by General Aleshire that there be no reductions in the limitations now fixed for any other officers' quarters at this time, since the department has had no experience in the construction of any buildings under the cement-gun method, but as soon as the appropriations for the next fiscal year are available buildings will be constructed under this method, and it will be possible to ascertain whether there may be any reduction of the limitation now fixed. The authorities are somewhat disappointed over the failure to show as much saving as was anticipated with reinforced concrete construction. The quartermaster general is in receipt of the following memorandum from Manila on the subject:

"Contrary to common impression, concrete construction work in the Philippines will not be inexpensive. All of the materials entering into a building cost more than in the United States; a barrel of cement costs 50 per cent more in the orient. The cost of native lumber in the Philippine Islands is fairly prohibitive, and there is absolutely no reserve stock in the local yards. Sand, gravel and rock suitable for building purposes are difficult to obtain. A long haul by boat is the usual rule. At Camp Stotsenburg an industrial railroad had to be constructed into the hills, and even then no very extensive supply of rock is assured thus far. The quartermaster's department is operating six rock-crushing plants besides the one on Corregidor Island. White labor costs more here than at home. The native works for a cheap wage, but his physical and mental capacity are so low as to make his salary anything but moderate. This latter condition will improve in time—in fact, it has changed considerably in the last two years—but his pay will probably advance in proportion. Most construction work must be done by day labor, which presents many difficulties not connected in the contract system in vogue with the department in the United States. To overcome the many known, as well as unforeseen, obstacles requires a constructing quartermaster who is at once an engineer and a business man. His ability or his lack of ability means the saving or waste of great sums of money. Next to care in his selection it is of the utmost importance that his work and policy (if he is a success) be left uninterrupted for at least a two years' tour. In connection with the new construction entered upon, I favor leaving the matter of design very largely to the division authorities; likewise the purchase of materials and machinery can generally best be done through the local commercial houses, which are improving their facilities rapidly. Notwithstanding earnest efforts to devote the largest possible part of the appropriations to permanent construction, it has been necessary to spend a very large part upon repairs to existing buildings and con-

struction of temporary shelter. The necessities of the case render this unavoidable, and considerable expenditures for the same purpose will continue to be necessary."

## Plans Wanted

A bond issue of \$50,000 is to be voted on in the new Burlingame School District in San Mateo County, California, in the course of the next few weeks. There will be \$35,000 available for the construction of a school building after the purchase of a site is made, provided that the bonds carry. The building will contain eight class rooms, assembly hall and principal's office. There will be a high basement. The Trustees favor a building of the reinforced concrete type. County Superintendent Roy Cloud, Redwood City, has appointed Mrs. George B. Miller, William Edwards and C. C. Barre as members of the Board of School Trustees. Competitive plans will be called for after the bond election is held.

The Ross Landing School District in Marin County, California, will be asked to vote on the project of bonding the district for \$25,000 on March 9th. The sum of \$10,000 will be used in improving the grounds and the balance, \$15,000, for the construction of a new school house. A suitable site for the building is now the property of the district. The names of the School Trustees may be secured by addressing the County Superintendent of Schools, San Rafael, Marin County. No architect has been secured and a competition will be held.

The Grand Jury of Monterey County, California, has recommended the immediate construction of a reinforced concrete County Hospital to replace the present frame structure which has been pronounced inadequate. The Grand Jury has urged the necessity of the Board of Supervisors giving this matter their immediate attention. The action of the Grand Jury is of such a recent date that particulars of their recommendations cannot be given here. Complete information can be obtained from the County Clerk at Monterey.

A new two-story and basement reinforced concrete school building has been decided upon by the Trustees of the Branch Forte School District of Santa Cruz County, California. This district embraces the city of Santa Cruz. No architect has been secured. A twelve-room building, two stories and basement, with domestic science and manual training departments and an assembly hall, has been agreed upon. The assembly hall to seat 500 to 700.

A branch of the Colusa County Bank is to be established in the town of Grimes, Sutter County, California. The institution is to purchase a lot at once and will select an architect for the new building. The Board of Directors may be addressed at Colusa.

The Board of Education of the City of Sacramento, California, desiring to erect a school building, hereby invite architects to submit competitive plans, description and estimate for a two-story grammar school building, with basement, and containing thirteen rooms, to be situated upon the South Half of the Block bounded by D and E, 34th and 36th streets, in the City

The War Department has succeeded in meeting the desires of the members of the House Military Committee to reduce the limit of cost for officers' quarters in the Philippine Islands. Representative Hay requested General

of Sacramento, County of Sacramento, State of California, in accordance with the program adopted by the said Board of Education, and which can be obtained by applying to the Secretary.

All plans to be submitted on or before the hour of 8 p. m. February 27, 1912, at the office of said Board, Room 26, Odd Fellows' Building, Ninth and K streets, City of Sacramento, California.

The said Board reserves the right to accept or reject any or all plans.

J. A. GREEN,  
President of the Board of Education of

the City of Sacramento, California.

O. W. ERLEWINE,

Secretary of the Board of Education of the City of Sacramento, California.

The Christian Church of Ellensburg, Washington, has recently sold their property in that city to the Government and have acquired another site on which they contemplate the construction of a new and modern edifice. The funds to the amount of \$50,000 are now available, and this sum will probably be added to considerably. The new site is at the corner of Sixth and Ruby streets.

**Firms desiring awards on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architect, J. P. Dunn, Monadnock Bldg. S. F. Owner, W. W. Yager. The building will be 35x124 feet and has been designed to contain 18 apartments of two and three rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be steam heat, elevator service and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$50,000. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will contain a large number of two and three room apartments with connecting baths. There will be steam heat and elevator service. The trim will be of pine. The exterior of the building will be faced with white Medusa cement. The plans are complete and figures will be called for shortly.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$70,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swortfeger. This work has been mentioned here before when the plans were first out for figures. There will be in the neighborhood of 120 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now being revised and new figures will be called for at once.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$42,000. Architect, William Beasley, 127 Montgomery St., S. F. Owner, Walter H. Yorston, 501 Green St., S. F. The building will contain 68 rooms arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$40,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The build-

ing has been designed to contain 25 apartments arranged in two and three room suites with connecting baths. There will be steam heat, elevators and wall beds. A vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for

**Oakland, Cal.**—Apartment house, 3 story and base, frame, \$15,000. Architects, T. D. Newsom & Son, 906 Broadway. Owner, R. Asher. The building will contain 34 rooms arranged in suites of two and three rooms each. There will be private baths. The interior trim will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.**—Apartment house and stores, 3 story and base, brick and steel, \$30,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, L. Griffiths. This building was mentioned here when the plans were first started. The working drawings have been completed and the architect is now taking figures on the construction. The building will be the most modern apartment house in the city of Stockton. There will be a steam heating system. The exterior of the structure will be faced with pressed brick. Considerable structural iron will be used.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Architect, C. O. Claussen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will contain six apartments of three and four rooms each with connecting baths. The interior trim will be of pine with hardwood floors. There will be wall beds and a central heating system. The exterior of the building will be covered with brick veneer and shipap. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Apartment house, 3 story and base, frame, \$50,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Buckingham Court Co. This is the second building of the same nature erected this year by the Buckingham Court Co. The structure will contain a large number of two, three and four room apartments with baths. There will be a central system of heating, wall beds and other modern conveniences. The trim will be of pine and hardwoods. The exterior of the building will be covered

with cement plaster. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Robert M. Tylor, Douglas Bldg., L. A. Owner, Marcos Lansberg. The building will be 48x148 and will contain 34 rooms arranged in 36 apartments of from two to three rooms each with baths connecting. There will be steam heat, wall and disappearing beds, elevator service and a vacuum cleaning system. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, O. M. Weaver, 739 Temple St., L. A. Owner, Ralph Gaby. The building will be 42x151 and has been arranged for 36 suites of two rooms and bath each. There will be steam heat, wall beds and oak floors. The exterior of the building will be covered with blue brick veneer and cement plaster. The architect is preparing the plans.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, E. W. Lowell. The building will be 47x120. The interior will be divided into 60 rooms, arranged in apartments of two and three rooms each with connecting baths, wall beds and other modern conveniences. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with cream and red pressed brick. The architect is ready to receive figures on the work.

**Venice, Los Angeles Co., Cal.**—Apartment house, 2 story and base, frame, \$10,000. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Mrs. E. Lawrence. The building will contain 16 suites of two and three rooms each. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Victoria, B. C.**—Apartment house, 3 story and base, brick and steel, \$75,000. Architect, Robert Knipe, Henry Bldg., Seattle. Owners, Lindsay & Roberts. Victoria. The building will be 80x90 feet, and will contain 24 large apartments. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**Seattle, Wash.**—Apartment house, 3 story and base, reinforced concrete, \$35,000. Architect, V. W. Voorhees, Ellet Bldg., Seattle. Owner, G. Havers. The building will be 60x60. The interior has been arranged for two-room apartments with connecting baths. There will be steam heat, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

## Contracts Awarded.

**Monterey, Monterey Co., Cal.**—Apartment house, 3 story and base, brick and steel, \$25,000. Architect, William H. Weeks, 231 Kearny St., S. F. Owner, A. R. Underwood. Monterey. Contractor, Robert Trost, 26th and Howard streets, S. F. Contract price, \$32,775.

**Los Angeles, Cal.**—Apartment house, 8 story and base, reinforced concrete. \$250,000. Architect, Paul C. Pape, Union League Bldg., L. A. Owners, F. O. Engstrom Co. Fifth and Seaton Sts., L. A. Contractors, F. O. Engstrom Co. Contract price, \$250,000. Construction is to be started at once.

## BANKS.

**Fresno, Fresno Co., Cal.**—Bank and offices, 6 story and basement. Class A construction. \$250,000. Architect, Edward T. Foulkes, Crocker Bldg. S. F. Owners, Rowell-Chandler Co. This work was mentioned here before when the selection of an architect was first made public. The building will have a complete steel frame with the exterior walls faced with pressed brick and terra cotta. There will be elaborate banking rooms on the first floor and modern offices above. There will be steam heat and elevator service. The interior partitions will be of terra cotta, the floor of concrete. There will be meta' trim, oak, mahogany and marble. Plans for the steel work are complete and figures will be taken at once. All of the work will be segregated.

**Princeton, Colusa Co., Cal.**—Bank, 1 story and base, reinforced concrete. \$15,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Bank of Princeton. The building will be 75x30 feet and has been designed as a monumental structure. The entire building will be occupied by the bank. There will be a large public room, banking offices and offices for the president and other officials. Fire and burglar proof coin and safety deposit vaults have been provided. There will be steam heat. The interior of the banking rooms and the offices will be handsomely finished in hardwood, marble and plate glass. The exterior will be faced with white cement plaster. There will be a tile roof. The plans have just been started and it will be some time before figures can be taken.

## BRIDGES, DAMS AND HARBOR WORK.

**Santa Cruz, Santa Cruz Co., Cal.**—Pier, reinforced concrete and wood. \$50,000. Engineering Dept. Santa Cruz Portland Cement Co., Crocker Bldg., S. F. Owners, Santa Cruz Portland Cement Co. The company has just secured a franchise from the city authorities to construct a large pier on the water front. The preliminary plans only have been prepared and considerable change may be made. The project under consideration is the construction of a reinforced concrete structure similar to the one at Santa Monica. The project will probably be brought to a focus within the next three months.

**San Francisco**—Harbor improvements, \$4,000,000. Engineer Saph. As State Engineer, Ferry Bldg., S. F. Owners, State of California. Harbor Commissioner, J. J. Dwyer, speaking at the weekly luncheon of the Home Industry League, outlined the preliminary plans for the next important work to be done by his Commission on the San Francisco water front. These improvements will call for an expenditure of about \$1,000,000 of the total of \$9,000,000, and will all be made on

the front south of the Ferry Bldg. Preliminary plans have been drafted for six new ferry slips and new piers. The piers will be 800 feet long by 200 feet wide, and will be equipped with special loading machinery. Mr. Dwyer could not state when these plans would be ready, but said the work would be rushed with all possible speed.

**Coronado, San Diego Co., Cal.**—Sea wall, reinforced concrete, \$75,000. City Engineer, Coronado. Owners, City of Coronado. Bonds will be voted upon on March 5th to the amount of \$155,000 for the construction of a sea wall and the paving of Orange avenue from A avenue to First street. Plans for both of these projects have been prepared. There is little doubt but that the bonds will carry.

## Contracts Awarded.

**Portland, Ore.**—Bridge steel and reinforced concrete. \$700,000. Engineer, Ralph Modjeski, Chicago. Owners, City of Portland. Contractors, Pennsylvania Steel Co. Contract price, \$699,000.

**Seattle, Wash.**—Bridge, steel and concrete, \$30,000. Engineers, Bowerman & McCloy, Central Bldg., Seattle. Owners, City of Seattle. Contractor, E. M. Stevenson, Portland. Contract price, \$29,494.

## CHURCHES.

**Santa Ana, Orange Co., Cal.**—Church addition, 1 story and base, frame, \$10,000. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Methodist Church of Santa Ana. The work will consist of a two-story addition. There will be an entire new heating system installed. The plans may be obtained from the architect or from 114 West 4th St., Santa Ana. Bids for this work will be opened on February 12th. The exterior of the building will be faced with rustic.

**Riverside, Riverside Co., Cal.**—Church, 2 story and base, brick and concrete, \$75,000. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. The building will be 88x160 feet. There will be a main auditorium and Sunday School rooms. The main auditorium will have a seating capacity of 800 and the Sunday School rooms of 500. There will be a porte cochere, rector's study, kitchens, study room and 16 class rooms. The exterior of the building will be faced with cement plaster. The roof will be of red clay tile. The plans are complete and figures are being called for now.

## Contracts Awarded.

**Portland, Ore.**—Church, 2 story, stone and steel, \$65,000. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. Contractor, Thomas Burgoyne, Portland. Contract price, \$59,590. general construction. Fullman & Walker plumbing. Contract price not stated.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Warehouse, 5 story and base, reinforced concrete, \$35,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Hills Co. This work has been mentioned here several times before. The plans

are now at the figures and bids will be opened on Tuesday for the general construction. The building has been designed for a wholesale furniture warehouse.

**Union, Ore.**—Factory buildings, 2, 1 story and base, reinforced concrete. Cost not stated. Architect, Edward T. Root, Portland. Owners, Johnson-Bridford Safe Co. There will be two one-story and basement buildings, one designed for a foundry building and the other for the general office and machine shop. The exterior of each will be faced with cement plaster. The architect is now preparing the plans and bids will be called for at once.

## Contracts Awarded.

**Fresno, Fresno Co., Cal.**—Factory, 2 story and base, reinforced concrete and brick, \$95,000. Architect, none. Owners, Lauritzen Implement Co. Contractor H. A. Hanson, Fresno. Contract price, \$25,000.

## FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$2,000. Architect, none. Owner, O. M. Engelson, 755 Elizabeth St., S. F. The building will be 25x25 and has been arranged for two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the owner will do the work by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$10,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Dr. Adelaide. The building has been designed for large residential flats. The architecture is in the Spanish style. The interior will be handsomely finished in pine and hardwood with oak floors throughout. There will be a warm air heating system. There will be coal grates and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Flats, 3 story and base, frame, \$1,000. Architect, none. Owner, C. Bartold, 1106 36th Ave., S. F. The building has been designed to accommodate three small flats of five and six rooms each. There will be baths in connection and modern plumbing throughout. The interior trim will be of pine. There will be coal grates. The exterior will be covered with rustic. The owner is preparing the plans and when these are complete the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$1,500. Architect, none. Owner, B. B. Wickersham, 82 Harriet St., S. F. The building will contain four flats of five and six rooms each. There will be plumbing, open fire places and tile mantels. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

## GARAGES.

**Oakland, Cal.**—Garage, 1 story and base, frame and concrete, \$1,000. Arch. base, frame and concrete, \$1,000. Architect none. Owner, William McKinnon, 22nd and San Pablo Aves., Oak-



land. The building will be used as a commercial garage. There will be a large sales room and machine shop. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of tin. The plans are complete and the owner is taking figures.

### Contracts Awarded.

**Portland, Ore.**—Garage, 2 story and base, brick and steel. Cost not stated. Architects, Claussen & Claussen, Portland. Owners, Winton Auto Co. Contractors, Advance Construction Co., Portland. Contract price not stated.

**Portland, Ore.**—Garage, 2 story and base, mill construction. Cost not stated. Architect, none. Owners Balou & Wright. Contractors, H. L. Camp & Co., Portland. Contract price not stated.

**Seattle, Wash.**—Garage, 2 story and base, brick and steel, \$26,000. Architect, Charles Haynes, Mehlhorn Bldg., Seattle. Owner, John Mathias. Contractor, William Meisner, 14th Ave., Seattle. Contract price, \$26,000.

### GOVERNMENT WORK AND SUPPLIES.

No award has yet been made by the quartermaster, U. S. Marine Corps, Washington, D. C., for constructing commanding officer's quarters, barracks building, and two double sets junior officers' quarters at the naval station, Pearl Harbor, H. T., bids for which were opened on December 4.

The Secretary of the Interior has awarded a contract to the Riverside Portland Cement Co., of Riverside, Cal., for the delivery of about 10,000 barrels of Portland cement for use on the Yuma irrigation project, Arizona-California. The contract price is \$13.37½ per barrel, f. o. b. cars at Riverside.

The bid of the Denver Dry Goods Co., of Denver, Colo., \$52.45 in amount, has been accepted for furnishing and installing curtain poles for certain buildings at Fort Logan, Colo.

The following projects, bids for which were opened on dates indicated below, are pending in the office of the supervising architect:

Albany, Ore., construction, etc., December 7.

Ames, Iowa, lighting fixtures, December 27.

Bismark, N. D., construction, etc., January 13.

Pendleton, Ore., construction, etc., September 15.

### HALLS AND SOCIETY BUILDINGS.

**Nevada City, Nevada Co., Cal.**—Lodge hall, 3 story and base, brick and steel, \$30,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Elks' Hall Association, Nevada City. The building will be arranged for stores on the first floor, large lodge hall on the upper floors, social hall, banquet room and kitchens. There will be steam heating. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans and working drawings have not been started.

### HOSPITALS.

**San Francisco**—Hospital work. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the interior marble work at the San Francisco Hospital buildings have been completed and bids for the same will be opened by the Board of Public Works on January 31st.

### HOTELS.

**San Francisco**—Hotel, 4 story and base, brick and steel, \$25,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the district south of Market street and will contain 56 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. There will be stores on the first floor. The plans are complete and figures will be called for shortly.

**San Francisco**—Hotel and stores, 3 story and base, brick, \$12,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidore Rosenherd. The building has been designed with stores on the first floor and a number of hotel rooms above. There will be no heat in the building. The trim will be of pine throughout. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Hotel, 7 story and base, Class A construction, \$200,000. Architect, Frederick H. Meyer, Humholdt Bank Bldg., S. F. Owner, M. Fleischacker. This work has been mentioned here several times before. The big structure will be erected at the corner of Grant avenue and Bush street. The plans for the general construction will be completed within a few days and figures will be taken. The contract for the structural steel work has been awarded to the Pacific Rolling Mills.

**Oakdale, San Joaquin Co., Cal.**—Hotel additions. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The plans for this work provide for extensive alterations and additions to the present brick building. The interior will be rearranged and a number of rooms added. There will be new plumbing, including several bath rooms, electric work, plastering, interior finish and painting. The exterior work will consist of some structural steel, pressed brick and terra cotta work and sheet metal. The plans are being prepared.

**Los Angeles, Cal.**—Hotel, 8 story and base, Class A construction. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braum. The building will contain a lobby and ladies' parlor in the first story; cafe, kitchen, etc., in the basement; twenty-four rooms and sixteen bath rooms on each of the upper floors; and a roof garden and sun porch on the roof. There will be a total of 184 guest rooms and 125 bath rooms. The interior finish will be in mahogany throughout. It will have a tile and marble entrance, freight elevators, vacuum cleaning system, steam heat, recessed lavatory in each room, hot and cold water plumbing, metal window frames and

wire glass, fire escapes, etc. The construction throughout will be of reinforced concrete, the cantilever system being used. The plans are complete and figures are now being taken by the architect.

**Portland, Ore.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, MacNaughton & Raymond, Portland. Owners, Crown Trust Co. The building will cover a ground area of 50x200. There will be stores on the first floor as well as the office and lobby of the hotel proper. The upper floors will be divided into 96 large guest rooms with connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architects are now completing the working drawings.

### LIBRARY.

**Dixon, Solano Co., Cal.**—Library, 1 story and base, brick, \$12,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Town of Dixon. The building has been designed in the classic style of architecture. There will be a large public room, reading rooms, rack room and office for the librarian and assistants. There will be furnace heat. The exterior of the building will be faced with cement plaster. The plans will be complete in one week and figures will be called for.

**Centralia, Wash.**—Library, 1 story and base, brick and steel, \$15,000. Architect, Watson Vernon, Aberdeen, Wash. Owners, City of Centralia. The building has been designed in the classic style with a large reading room, public room, rack room and office for the librarian and assistants. There will be a steam heating plant installed. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings and bids will be called for within the next few weeks.

### Contracts Awarded.

**Pomona, Los Angeles Co., Cal.**—Library addition, 2 story and base, brick, \$11,500. Architect, Robert H. Orr, Pomona. Owners, City of Pomona. Contractor, F. L. Somers, Security Bldg., L. A. Contract price, \$11,500. Note: This work has been mentioned here before when the bids were advertised for and the contract has been taken on the percentage basis.

### POST OFFICES.

**Olympia, Wash.**—Post office, 2 story, attic and base, steel, stone and brick. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, United States Government. Sealed proposals will be received at this office until 3 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at the office of the

Supervising Architect. See official proposal in this issue.

**Corpus Christi, Tex.**—Post office, 2 story and base, brick and concrete. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 4,400 square feet. The exterior will be faced with cement plaster. The bids for the construction will be opened in Washington, D. C. on March 2. See official proposal in this issue.

#### Contracts Awarded.

**Watin Watin, Wash.**—Postoffice, 2 story and base, brick, stone and steel. Cost, \$120,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter & Wentzel, Wichita, Kans. Contract price, \$119,943. Other bidders were as follows: Sound Construction Co., Seattle, \$123,500. King Lumber Co., Charlottesville, Va., \$137,580 or \$183,000. Campman Building Co., Salt Lake City, \$124,640. J. S. Wise, Omaha, \$137,260.

### RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Petaluma, Sonoma Co., Cal.**—Passenger depot, 2 story and base, reinforced concrete. Cost not stated. Architect, Engineering Dept. Northwestern Pacific R. R. Co., S. F. Owners Northwestern Pacific R. R. Co., The company is now having plans prepared by the engineering department for the construction of a new passenger depot, freight shed and round house. All of this work will be of the reinforced concrete type of construction. Bids will be called for in the course of the next few weeks.

**Tacoma, Wash.**—Railroad construction, \$1,500,000. Engineers, Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific Railroad Co. The bids which will be opened in February will cover the project in three sections, the first 37 miles long, from Tenino to Ruston, including grading, the construction of a sea wall and building of bridges. The second section includes the construction of a 4,000-foot tunnel and the third section between Ruston and Tacoma business section. Bids are being taken by the Tacoma office of the Northern Pacific Railway.

### RESIDENCES.

**San Francisco**—Residences, 2, 2 story and base, frame, \$3,500 each. Architects, Banks & Copeland, 333 Kearny St., S. F. Owner, William Linden. The dwellings will be erected on Dolores street. Each will contain seven rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive mantels. There will be some terrazzo work. The exteriors of the dwellings will be covered with shingles and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, Thomas Thornton, 225 N. Lawton St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be

some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster and brick veneer. The work will be done by Day Labor. The plans are complete.

**San Francisco**—Residences, 2, 2 story and base, frame, \$5,000 each. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These dwellings have been designed for eight-room houses with baths. The interior trim will be of pine with some hardwood. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalows, 2, 1 story and base, frame, \$5,250. Architect, A. J. Hasse, Y. M. C. A. Bldg., Berkeley. Owners, Patrick Nelson Co. The bungalows will each contain six rooms and bath. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be open fire places. The sum of \$100 has been allowed for mantels. The exteriors of the bungalows will be covered with cement plaster on metal lath. The plans are out or figures and bids will be opening on February 1st.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,500. Architect, none. Owner, C. L. Cooper, 2423 Prince St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner who is taking figures on the work.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Oakland. The dwelling has been designed for a six-room cottage with bath. The interior trim will be of pine with hardwood floors. There will be open fire places with brick or tile mantels. The exterior will be covered with rustic. The plans are complete and the owner is taking figures on the work.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$4,500. Architect, none. Owner, B. R. Dexter, 1606 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with some oak floors. There will be a large open fire place in the living room with tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Piedmont, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, William Knowles, Central Bank Bldg., Oakland. Owner, S. J. Taylor. The dwelling has been designed for an eight-room dwelling with baths. The interior trim will be of pine and hardwoods and white enamel. There will be hardwood floors in the principal rooms. Tile will be used in the baths. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, A. C. Smith, 1004 Broadway, Oakland. Owner, C. H. Johnson. The dwelling will contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be tile mantels and open fire places. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story, attic and base, reinforced concrete, \$100,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mr. Spring. The dwelling will be erected in the Thousand Oaks Tract. The design is in the classic style. There will be a large number of living rooms, several baths and servants' quarters. There will be a steam heating system, vacuum cleaning and other modern features. The interior trim will be largely of hardwoods. There will be hardwood and tile floors. The exterior of the building will be faced with cement plaster. The owner of the dwelling is the President of the Spring Construction Co., First National Bank Bldg., Berkeley. Figures are now being taken on certain parts of the work.

**Oakland, Cal.**—Bungalows, 7, 1 story and base, frame, \$2,000 each. Architect, none. Owner, R. A. Stewart, 616 41st St., Oakland. The dwellings have been designed for five-room houses each and baths. The interior trim will be of pine throughout. There will be open fire places with attractive tile and brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Al. J. Mazurette, Bacon Bldg., Oakland. Owner, Roger C. Dett. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, August Vennell. The dwelling has been designed for a seven-room house with bath. There will be pine and hardwood finish, open fire places and tile mantels. The floors will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, A. W. Smith, 1004 Broadway, Oakland.

Owner, Robert Bendel. The dwelling has been designed for an eight-room house with all modern conveniences. The interior trim will be of pine, redwood and white enamel. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$5,000. Architect, none. Owners, Home Building Co., College and Lawton Ave., Berkeley. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. T. Owens, 1705 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$3,300. Architect, Ivan Satterlee, 817 35th St., Oakland. Owner, C. M. McGregor. The dwelling will contain six rooms and bath. The trim will be of pine with some oak floors on the first floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.—**Residence, 2 story and base, frame, \$6,500. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Morris. The dwelling will contain all of the modern conveniences. The exterior of the dwelling is of attractive design and will be covered with ship-lap. The porches will be of knicker brick veneer. The interior trim will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the baths. The architect has completed the plans and figures are now being taken for the construction.

**Fair Oaks, San Mateo Co., Cal.—**Bungalow, 1 story and base, frame and concrete, \$12,000. Architect, Le Baron R. Olive, Redwood City. Owner, Mr. Pletcher. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile floors in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. There will be five finished rooms in the basement. The plans are complete and figures will be taken at once.

**Fair Oaks, San Mateo Co., Cal.—**Residence, 1½ story and base, frame, \$7,500. Architect, Roy Chelvers, Russ

Bldg., S. F. Owner, Harry E. Picker. The dwelling will contain nine rooms and two baths. The interior will be finished in pine and hardwoods with will be furnace heat and open fire places. The mantels will be of brick and terra cotta. The exterior of the dwelling will be covered with shingles and cement plaster. The work is being done by Day Labor.

**Pomona, Los Angeles, Co., Cal.—**Residence, 1 story and base, frame. Cost not stated. Architect, C. E. Wolfe, Pomona. Owner, T. Furlong. The dwelling is to be designed with a cozy stone porch and rustic exterior. The interior will be finished in slashed grain Oregon pine. There will be open fire places with attractive mantels. The bath room will be handsomely finished. The plumbing throughout will be Standard. The architect is now preparing the plans.

**Montecito, Santa Barbara Co., Cal.—**Residence, 2 story and base, frame, \$10,000. Architect, A. B. Benton, 114 North Spring St., L. A. Owner, E. A. Danielson. The dwelling has been designed for a nine-room house with three bath rooms. There will be pine and hardwood trim, furnace heat and open fire places. The baths will be finished in tile. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has taken figures on the work.

**Portland, Ore.—**Residence, 2 story and base, frame, \$12,000. Architect, Edward T. Root, Portland. Owner, E. Brong. The dwelling will contain ten rooms and three baths. The interior will be finished in pine, oak and mahogany. There will be furnace heat, open fire places and brick mantels. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath and knicker brick veneer. The plans are complete and figures are being taken.

**Oswego, Ore.—**Bungalow, 1½ story and base, frame, \$10,000. Architect, Edward T. Root, Portland. Owner, Robert Kennedy. The dwelling will contain nine rooms and two baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing plans for this work.

**Portland, Ore.—**Residence, 2 story attic and base, frame, \$14,000. Architects, Ertz & Dole, Portland. Owner, A. W. Ocochok. The dwelling has been designed for a fourteen-room house with several bath rooms. The interior trim will be of pine, oak and mahogany. There will be steam heat and open fire places. The baths will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and shingles. The plans are complete and figures are being taken.

## SCHOOLS.

**Richmond, Contra Costa Co., Cal.—**School, 2 story and base, reinforced concrete, \$70,000. Architect, Louis S. Stone, 1300n Bldg., Oakland. Owners, City of Richmond. The architect has just been commissioned to prepare the plans for this building and complete details of the work cannot be

given at this time. The plans provide for one of the most modern school buildings in the State. The design is in the classic style. The exterior will probably be faced with cement plaster. There will be a complete system of steam heating and ventilation. There will be a large auditorium, library, principal's office, and twelve class rooms. A vacuum cleaning system, program clock system and other special features will be installed. The plans will be completed as soon as possible and construction will be started within three months.

**North Stockton, San Joaquin Co., Cal.—**School, 2 story and base, brick, \$20,000. Architects, Stone & Wright, Oakland and Stockton. Owners, North Stockton School District. The architects' plans for this building have been approved and figures will be called for as soon as the drawings can be completed. The building will contain eight class rooms. The structure has been designed for a grammar school building. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick.

**Woodland, Yolo Co., Cal.—**School, 2 story and base, reinforced concrete, \$90,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. The architect has just been selected to prepare these plans and details cannot be given. The structure has been designed as a high school. There will be steam heat and ventilating. The exterior will probably be faced with cement plaster. Working drawings are being prepared.

**Delano, Kern Co., Cal.—**School, 2 story and base, brick. Cost not stated. Architects, A. C. Swartz & Son, Fresno. Owners, Delano School District. This work has been mentioned in these columns before. The plans are now complete and the Board of Trustees are calling for figures on the construction. Bids will be opened on February 19th. The building will contain eight class rooms, auditorium and principal's office. There will be a heating and ventilating system. The exterior of the building will be faced with pressed brick. There will be a vacuum cleaning system, program clock and bell system. Plans can be secured from the architects. For the official proposal see Sealed Proposals in this issue.

**San Francisco—**School work. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on February 7th for the installation of a program clock and bell system in the Lowell High School, and on January 31st for the heating and ventilating of the Girls' High School. Plans at the City Architect's office.

**San Francisco—**School, 3 story and base. Class A construction, \$500,000. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the general construction of the new Polytechnic High School buildings will shortly be completed by the Architectural Department and put out for figures. The plans provide for one of the largest school buildings west of Chicago. The construction throughout will be fireproof. There will be a number of special features. Complete details of this work



will be published in these columns when bids are called.

**San Gabriel, Los Angeles Co., Cal.**—School, 1 story and base, brick, \$11,000. Architect, Paul V. Tuttle. Delta Bldg., L. A. Owners, San Gabriel School District. The building will be 100x90 feet, and will contain four standard class rooms, besides the play rooms and furnace rooms which will be located in the basement. There will be furnace heat and a modern system of ventilation. The design is in the Mission style and the exterior will be faced with cement plaster. There will be a clay tile roof. The working drawings are complete and figures are being taken.

**Vashon Island, Wash.**—School, 2 story and base, frame, \$15,000. Architects, Heath & Gore, Tacoma. Owners, Vashon Island School District. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken.

#### Contracts Awarded.

**Stockton, San Joaquin Co., Cal.**—School, 2 story and base, brick and steel, \$60,000. Architects, Stone & Wright, Oakland and Stockton. Owners, City of Stockton. Contractors, Hoyt Bros., Monadnock Bldg., S. F., general construction, contract price, \$50,000. Pacific Blower and Heating Co., heating and ventilating. Contract price not stated.

#### SEWERS, STREET WORK AND WATER SYSTEMS.

**Oxnard, Ventura Co., Cal.**—Water system. Cost not stated. Engineers, O'mstead & Gillette, L. A. Owners, City of Oxnard. The engineers have had the plans for a complete municipal water system approved by the City Trustees, and the matter of bonding the city for the construction is to be voted upon at once. The plans provide for a concrete pumping station, a large amount of water mains, hydrants and all other appurtenances.

**San Francisco**—Incinerator construction. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the grading of the site and for the construction of the foundation piers have been completed and bids will be opened by the Board of Public Works on January 31st.

**San Francisco**—Mechanical equipment for pumping station. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the mechanical equipment of pumping plant No. 2. The date for opening the bids has been extended until January 31st.

**Angel Island, San Francisco Bay.**—Reinforced concrete retaining wall, \$50,000. Engineer, Superintendent of Repairs Roberts, Postoffice Bldg., S. F. Owner, U. S. Government. The wall will be 1100 feet long and 17 feet in height. Reinforcing will be used throughout. The plans for this work are being prepared.

**San Francisco**—Park entrance, concrete, stone and steel, \$100,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owners, City and County of San Francisco (Golden Gate Park Commissioners in charge). The struc-

ture will be 210 feet high enclosing an opening 500 feet wide. There will be two colonnades with a tall monument structure in the center. The material used will be cream colored stone. There will be ornamental bronze work. The structure is the gift of Mrs. Honora Sharpe to the city. Funds are now available. The work will probably be handled through the offices of the Park Commissioners. The architects have been instructed to proceed with the working drawings and bids will be called for in the course of two months.

#### Contracts Awarded.

**San Francisco**—Pumping plant No. 2. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the general construction of this building and for the structural steel, for a complete list of the bidders see under City Bids Opened, San Francisco, in this issue.

#### STORES & OFFICE BUILDINGS.

**San Francisco**—Stores and lofts, 4 story and base, brick and steel, \$20,000. Architect, Rudolph J. Patcha. Bldg., S. F. Owners, Tong King Chong and Jung Sang. The building has been arranged for stores on the first floor and lofts above. There will also be some living apartments. There will be plumbing and electric work. The exterior of the building will be faced with cement plaster. There will be some marble wainscoting. The plans are complete and the architect is taking figures on the work.

**San Francisco**—Stores, 1 story and base, frame. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mrs. M. Shannon. The building will be erected in the Hayes Valley. There will be two large retail stores with plate glass windows. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures on the construction.

**San Francisco**—Stores and lofts, 2 story and base, concrete and brick, \$10,000. Architect, oooe. Owners, Schneider Bros. & Co., 1055-59 Grant Ave., S. F. The building will be erected at the corner of Pacific street and Grant avenue. There will be two large stores on the first floor and lofts above. There will be plate glass windows. Sidewalk doors and lights are called for in the specifications. The exterior of the building will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

**Sausalito, Marin Co., Cal.**—Cafe, 1 story, frame. Cost not stated. Architect, M. Mattandovich, Pacific Bldg., S. F. Owners, Miromia Cafe Co. This building will replace the structure recently destroyed by fire. The building will cover a large area and is to be carried on a pile foundation. There will be a large dining room, private rooms, sleeping apartments, lobby, kitchen, etc. The exterior will be covered with shiplap. A hot air heating system will be installed. The plans are complete and figures are being taken by the architect.

**Fresno, Fresno Co., Cal.**—Offices, 3 story and base, brick and steel, \$60,000. Architect not selected. Owners, Pacific States Tel. and Tel. Co., S. F.

The building will be designed for the exclusive use of the telephone company. There will be a large general office and apparatus room on the first floor, operating room on the second floor and office on the third floor. The building will be heated by a steam system. The exterior will be faced with pressed brick and terra cotta. The plans will be prepared at once.

**Whittier, Los Angeles Co., Cal.**—Stores and lodge hall, 2 story and base, brick. Cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, Mrs. St. John. The building will be 60x100. There will be four store rooms on the first floor and lodge hall and offices on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

#### Contracts Awarded.

**Portland, Ore.**—Stores and offices, 2 story and base, brick, \$16,000. Architects, Parkey & Banfield, Portland. Owners, Strowbridge Hardware and Paint Co. Contractors, Parker & Banfield, Portland. Contract price, \$15,000.

**Portland, Ore.**—Stores and offices, 12 story and base. Class A construction. Cost not stated. Architects, Reid Bros., Call Bldg., S. F. Owners, Journal Publishing Co., Portland. Contractors, Diwiddle Construction Co., Portland. Contract price not stated. The general contractors have awarded the following sub-contracts on the building: The structural steel contract was secured by Milliken Bros.; the granite will be supplied by the McCann Stone Co., who will furnish Raymond granite; the marble contract went to the Vermont Marble Co., and the terra cotta is to be furnished by the Western Clay Co.; the millwork is to be turned out by the Pareluis Manufacturing Co., and the ornamental iron will be supplied by the Rudegar Merle Co. of San Francisco; the excavation work was done by J. C. Cook & Co. Figures are being taken for the heating, plumbing, wiring painting, plastering and miscellaneous contracts, and bids on these will close from time to time.

**Seattle, Wash.**—Stores, 3 story and base, brick, \$50,000. Architect, Harlan Thomas, Ellers Bldg., Seattle. Owner, William Thaanum, Contractor, Alexander Dow, 1145 11th Ave., Seattle. Contract price, \$50,000.

#### THEATRES.

**Modesto, Stanislaus Co., Cal.**—Theatre and stores, 2 story and base, brick and steel, \$40,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Mensinger, Modesto. The building will be erected on 10th street, between I and J streets, and will give to the city of Modesto its first high class show shop. The structure will be on an area of 65x140 feet. There will be several stores on the first floor besides the theatre proper, its entrance and lobby. The construction throughout will be high class with considerable structural steel used. There will be a conduit system of wiring, a modern heating plant and system of ventilation. Adequate fire escapes have been provided. The exterior of the building will be faced with pressed brick and cement plaster. The architect has the working drawings well advanced and figures will be called for shortly.

## SEALED PROPOSALS.

## PROPOSALS FOR EXCAVATING.

(Bids close Feb. 15.)  
EXCAVATION—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for dredging and excavating in Lake Washington Canal right of way will be received at this office until 12 m. February 15, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers, agent for the State of Washington and King County, Wash.

## PROPOSALS FOR CANAL SUPPLIES.

(Bids close Feb. 15.)  
CANAL CIRCULAR 675—Proposals for the Necessary Lifting Trusses, Lifting Mechanism, Electrical Equipment, Signals, Etc., for the complete construction and erection of a single-track, single-leaf bascule, same to be installed by the commission on the 103½-foot steel girders now on hand at bridge 140, relocated line, Panama Railroad.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 15, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 675) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR BRUSH AND POLES.

(Bids close Jan. 31.)  
POLE AND BRUSH—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing and delivering brush facies, and grilling and grillage poles at Gray's Harbor, Wash., will be received here until 12 m. January 31, 1912, and then publicly opened. Information on application. J. B. CAVANAUGH, major, engineers.

## CONSTRUCTING BUILDING.

(Bids close March 1.)  
SEALED proposals will be received at this office until 3 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring, and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

## CONSTRUCTING STEEL DREDGE.

(Bids close Feb. 29.)  
STEEL DREDGE—U. S. Engineer Office, 802 Couch Building, Portland, Ore.—Sealed proposals for constructing steel sump suction dredge Colonel P. S. Michie will be received here until 12 m. February 29, 1912, and then publicly opened. Information on

application. JAY J. MORROW, major, engineers.

## CONSTRUCTING BUILDING.

(Bids close Feb. 17.)  
BUILDING—Sealed proposals indorsed "Proposals for Shell House" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. February 17, 1912, and then there publicly opened, for a shell house at the United States naval magazine, Mare Island, Cal. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Mare Island, Cal. R. C. HOLLYDAY, chief of bureau.

## PROPOSALS FOR CLOCK SYSTEM.

(Bids close Feb. 7.)  
OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of February, 1912, for doing the following work, to wit:

The installation of a clock and program bell system in the Lowell High School Building.

## CONSTRUCTING BUILDING.

(Bids close Feb. 19.)  
THE Board of Trustees of the Delano Joint Union High School District will receive sealed proposals at the Delano Hotel, in the town of Delano, county of Kern, State of California, until 1 o'clock p. m. of the 19th day of February, 1912, for the construction of a brick school building for the said school district and for installing a heating and ventilating system therein and for doing certain other work, all as required to be done by the plans and specifications prepared by A. C. Swartz & Son, architects, which plans and specifications have been adopted by the said trustees.

Each proposal for the construction of the building must be accompanied by a certified check in the amount of Two Thousand (\$2,000) dollars upon some solvent bank, payable to Frank Panero, Clerk of the Board of Trustees, as liquidated damages should the proposal be accepted and the bidder should fail to enter into a lawful contract for the construction of the building for the amount of his bid and to give an approval bond as required by law within ten days after the acceptance of the bid and the awarding of the contract by the trustees. The contractor must agree to complete the construction of the building within 150 working days after the execution of the contract. Bids must be put upon the form furnished by the clerk.

The proposals for the heating and ventilating will be separate from the proposals for the construction of the building and bidders for the heating and ventilating must accompany their bids with a certified check in the amount of One Thousand (\$1,000) dollars on the same conditions as above stated.

Plans, specifications and further information may be had from the Clerk at Delano, from the architects, Fliske Tulliver, Fresno, from the Contractor and Builder, Los Angeles, or from the County Superintendents of Schools,

Bakersfield and Visalia.

The trustees reserve the right to reject any and all bids.

Proposals must be addressed to Frank Panero, Delano, California, and marked "Proposal for the Construction," or "For the Heating and Ventilating of the Delano Joint Union High School Building."

By order of the Board of Trustees, dated January 15, 1912.

FRANK PANERO, Clerk.

## PROPOSALS FOR MARBLE WORK.

(Bids close Jan. 31.)  
OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 31st day of January, 1912, for doing the following work, to wit:

The interior marble work of the San Francisco Hospital.

## CONSTRUCTING BUILDING.

(Bids close Feb. 17.)  
THE Trustees of the San Gabriel School District will receive sealed bids until 3 o'clock Saturday, February 17, 1912, for the erection and completion of a brick school building in accordance with plans and specifications as prepared by Paul V. Tuttle.

Bids will be received for the erection of the entire building complete, as per plans and specifications, and separately as follows:

First—For the heating and ventilating.

Second—For the painting.

Third—For the plumbing.

The plans may be seen at Cuneo's Store, at San Gabriel, or at the office of Paul V. Tuttle, 616 Delta Bldg., Los Angeles.

Sealed bids shall be delivered to A. J. Cuneo, Clerk, on or before 3 o'clock February 17, 1912, at which time the bids will be opened in public.

A certified or cashier's check in the amount of 5% shall accompany the bids, made payable to A. J. Cuneo, Clerk. This check is intended as a guaranty that the bidder, if awarded the contract, will within five days furnish satisfactory bonds and will enter into a written contract.

The Board of Trustees reserves the right to reject any or all bids.

By order of the Board of Trustees of the San Gabriel School District.

A. J. CUNEO, Clerk.

## FURNISHING CANAL SUPPLIES.

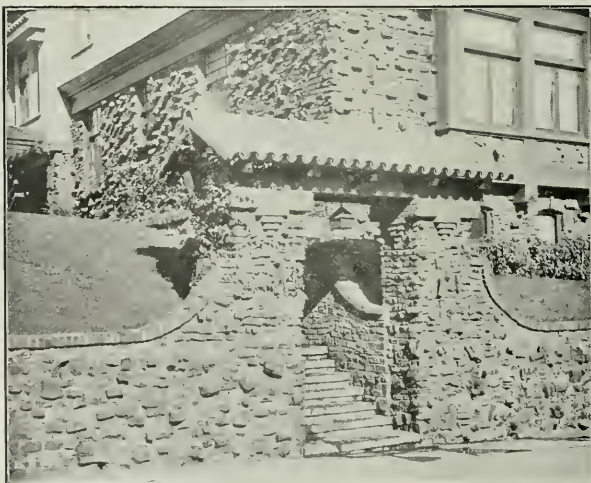
(Bids close Feb. 7.)  
CANAL CIRCULAR 673—Proposals for Lumber, Monkey Wrenches, Nails, Nuts, Pig Lead, Manila Rope, Gasoline and Sal Soda.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 7, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 673) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.





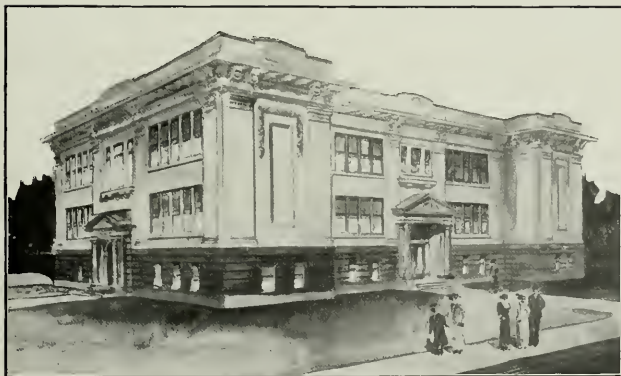


FOUR MODERN CITY HOMES  
San Francisco



ATTRACTIVE ENTRANCE TO CHAS. ZIEMER RESIDENCE  
San Francisco

Henry C. Smith, Architect.  
San Francisco.



THE NEW WEBBER GRAMMAR SCHOOL  
Stockton, Cal.

Contractors, Hoyt Bros.,  
San Francisco.

Stone & Wright, Architects,  
Oakland and Stockton.





Firms dealing now from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, W. W. Yager. The building will be 35x124 feet, and has been designed to contain 18 apartments of two and three rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be steam heat, elevator service and wall beds. The plans are complete and the work will be done by Day Labor.

**Apartment House**—5 story and base, brick and steel, \$50,000. San Francisco. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will contain a large number of two and three room apartments with connecting baths. There will be steam heat and elevator service. The trim will be of pine. The exterior of the building will be faced with white Medusa cement. The plans are complete and figures will be called for shortly.

**Apartment House**—5 story and base, reinforced concrete, \$70,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swortwagner. This work has been mentioned here before when the plans were first put out for figures. There will be in the neighborhood of 120 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now being revised and new figures will be called for at once.

**Apartment House**—5 story and base, brick and steel, \$42,000. San Francisco. Architect, William Beasley, 127 Montgomery St., S. F. Owner, Walter H. Yorston, 501 Green St., S. F. The building will contain 68 rooms arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—5 story and base, reinforced concrete, \$40,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building has been designed to contain twenty-five apartments arranged in two and three room suites with connecting baths. There will be steam heat, elevators and wall beds. A vacuum cleaning system will be installed. The exterior of the building will be faced with cement plaster. The plans are being prepared and will be ready for figures in three weeks.

**Apartment House**—3 story and base, frame, \$12,000. San Francisco. Architect, C. O. Claussen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will contain six apartments of two and four rooms each with connecting baths. The interior trim will be of pine with hardwood floors. There

will be wall beds and central heating system. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Plats**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Ole M. Engelson, 755 Elizabeth St., S. F. The building will be 25x25 and has been arranged for two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the owner will do the work by Day Labor.

**Plats**—2 story and base, frame, \$10,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Dr. Adelaide. The building has been designed for large residential flats. The architecture is in the Spanish style. The interior will be handsomely finished in pine and hardwood with oak floors throughout. There will be a warm air heating system. There will be coal grates and brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Plats**—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, C. Bartold, 1106 36th Ave., S. F. The building is being designed to accommodate three small flats of five and six rooms each. There will be baths in connection and modern plumbing throughout. The interior trim will be of pine. There will be coal grates. The exterior will be covered with rustic. The owner is preparing the plans and when these are complete the work will be done by Day Labor.

**Plats**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, B. E. Wickersham, 52 Harriet St., S. F. The building will contain four flats of five and six rooms each. There will be pine trim, open fire places and tile mantels. The plans are in the hands of the owner and the work will be done by Day Labor.

**Hotel**—7 story and base. Class A construction, \$200,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Felsbacher. This work has been mentioned here several times before. The big structure will be erected at the corner of Grant Ave. and Bush St. The plans for the general construction will be completed within a few days and figures will be taken. The contract for the structural steel work has been awarded to the Pacific Rolling Mills.

**Hotel**—4 story and base, brick and steel, \$25,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the district south of Market street and will contain 56 rooms and a number of baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. There will be stores on the first floor. The plans are complete and figures will be called for shortly.

**Hotel and Stores**—3 story and base, brick, \$12,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidore Rosenbergh. The building has been designed with stores on the first floor and a number of hotel rooms above. There will be no heat in the building. The trim will be of pine throughout. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Residences**—2, 2 story and base, frame, \$3,500 each. San Francisco. Architects, Banks & Copeland, 333 Kearny St., S. F. Owner, William Linden. The dwellings will be erected on Dolores street. Each will contain seven rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be open fire places with attractive mantels. There will be some terrazzo work. The exteriors of the dwellings will be covered with shingles and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Thomas Thornton, 225 N. Lawton St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster and brick veneer. The work will be done by Day Labor. The plans are complete.

**Residences**—2, 2 story and base, frame, \$5,000 each. San Francisco. Architect, none. Owner, E. N. Fritz, 1401 Masonic Ave., S. F. These dwellings have been designed for eight-rooms houses with baths. The interior trim will be of pine with some hardwood. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths. The exterior of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$3,500. San Francisco. Architect, none. Owner, E. L. Moody, 4184 24th St., S. F. The bungalow will contain seven rooms and bath. The interior trim will be largely of pine with some hardwood floors. There will be a large brick mantel and open fire place in the living room. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Harbor Improvements**—\$4,000,000. San Francisco. Engineer, Saph. Asst. Engineer, W. E. Blagden. Owners, State of California. Harbor Commissioner, J. J. Dwyer, speaking at the weekly luncheon of the Home Industry League, outlined the preliminary plans for the next important work to be done by his Commission on the San Francisco water front. These improvements will call for an expenditure of about \$4,000,000 of the total of \$9,000,000, and will all be made on the front south of the Ferry Bldg. Preliminary plans have been draughted for six new ferry slips and new piers. The piers will be 800 feet long by 200 feet wide, and will be equipped with special loading machinery. Mr. Dwyer could not state when these

plans would be ready, but said the work would be rushed with all possible speed.

**Hospital Work**—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the interior marble work at the San Francisco Hospital buildings have been completed, and bids for the same will be opened by the Board of Public Works on January 31.

**Incinerator Construction**—Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the grading of the site and for the construction of the foundation piers have been completed, and bids will be opened by the Board of Public Works on January 31st.

**Mechanical Equipment for Pumping Station**—Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the mechanical equipment of pumping plant No. 2. The date for opening the bids has been extended until January 31st.

**Reinforced Concrete Retaining Wall**—\$50,000. Angel Island, San Francisco Bay. Engineer, Superintendent of Repairs Roberts, Postoffice Bldg., S. F. Owner, U. S. Government. The wall will be 1100 feet long and 17 feet in height. Reinforcing will be used throughout. The plans for this work are being prepared.

**School Work**—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on February 7th for the installation of a program clock and bell system in the Lowell High School, and on January 31st for the heating and ventilating of the Girls' High School. Plans at the City Architect's office.

**School**—2 story and base. Class A construction. \$500,000. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the general construction of the new Polytechnic High School buildings will shortly be completed by the Architectural Department and put out for figures. The plans provide for one of the largest school buildings west of Chicago. The construction throughout will be fireproof. There will be a number of special features. Complete details of this work will be published in these columns when bids are called.

**Stores and Lofts**—1 story and base, brick and steel, \$20,000. San Francisco. Architect, Rudolph J. Patcha, Phelan Bldg., S. F. Owners, Tong King Chong and Jung Sang. The building has been arranged for stores on the first floor and lofts above. There will also be some living apartments. There will be plumbing and electric work. The exterior of the building will be faced with marble plaster. There will be some marble wainscoting. The plans are complete and the architect is taking figures on the work.

**Stores**—1 story and base, frame. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mrs. M. Shannon. The building will be erected in the Hayes Valley

District. There will be two large retail stores with plate glass windows. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures on the construction.

**Stores and Lofts**—2 story and base, concrete and brick, \$10,000. San Francisco. Architect, none. Owners, Schnepfer Bros & Co., 1055-59 Grant Ave., S. F. The building will be erected at the corner of Pacific street and Grant avenue. There will be one large store on the first floor and lofts above. There will be plate glass windows. Sidewalk doors and lights are called for in the specifications. The exterior of the building will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

**Park Entrance**—Concrete, stone and steel, \$10,000. San Francisco. Architects, MacDonald & Applegraph, Call Bldg., S. F. Owners, City and County of San Francisco (Golden Gate Park Commissioners in charge). The structure will be 210 feet high enclosing an opening 500 feet wide. There will be two colonnades with a tall monumental structure in the center. The material used will be cream colored stone. There will be ornamental bronze work. The structure is the gift of Mrs. Honora Sharpe to the city. Funds are now available. The work will probably be handled through the offices of the Park Commissioners. The architects have been instructed to proceed with the working drawings and bids will be called for in the course of two months.

### Contracts Awarded.

**Pumping Plant No. 2**—Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the general construction of this building and for the structural steel. For a complete list of the bidders see under City Bids Opened, San Francisco, in this issue.

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Am't.
225	Linden	Linden	3000
226	Same	Same	3000
227	Norcross	Norcross	400
228	Madison	Madison	800
229	Ellis	Ellis	1500
230	Meehan	Meehan	800
231	Demetrack	Barkoff	200
232	Shannon	Henderson	8360
233	German House	Fordester	7000
234	Same	Williamson	14624
235	Same	Musto	11810
236	Same	Haus	8400
237	Same	Stanton	12510
238	Same	Cal Plate Glass	1075
239	Same	Hetty	6500
240	Same	Franz	29180
241	Same	Atlantic F. F.	9000
242	Same	McGillivray	9850
243	Same	Hogberg	30885
244	Unistd Bky	Central Iron	5576
245	Marshall	Sicochetti	4550
246	McCutchen	Wright	2270
247	Cawewaska	Cavagiere	4500
248	Gartland	Gen Elec	3375
249	Ede	Stanguis	3000
250	Same	Pac Rolling Mill	9190
251	Home and Bld Co	Owner	1850
252	Same	Same	1850
253	Same	Same	1850
254	McGilly	Carroll	400
255	Thornton	Thornton	2400
256	Schilling	Schilling	500
257	Selig	Brashford	800
258	Millner	Millner	2400
259	Beck	Beck	4000
260	Fowler	Fowler	400
261	Tyndall	Tyndall	400
262	Nilsen	Nilsen	1500

263	Grunig	Grunig	2900
264	Bankers' Inv't	Brittain	2800
265	Lewin	Christiansen	2800
266	Sullivan	Walker	6300
267	Byrne	New Era	2175
268	Howe	Howe	400
269	Anderson	Anderson	1750
270	Same	Same	1750
271	Same	Same	1750
272	Mackay	Mackay	500
273	Pantages	Brunfield	900
274	Same	Same	900
275	Louisville Inv	Oppen	290
276	Loweberg	Hock	500
277	Nemanick	Nemanick	500
278	Howe	Howe	2470
279	Zimmerman	Owner	5000
280	Engelson	Engelson	2000
281	Moody	Moody	3200
282	Fritz	Fritz	4900
283	Same	Same	4900
284	Boston & S F Amse	Sibley	2900
285	Hastings Est	Fischer	400
286	Walter Realty	Sass	900
287	Grey	Bishop	600
288	Moderick	Moderick	400
289	Schmidt	Bessett	400
290	Same	Same	1000
291	Meinhardt	Meinhardt	700
292	Nelson	Nelson	2400
293	Forrest	Tehrill	500
294	Hall	Hall	2600
295	Same	Same	2800
296	Bartold	Bartold	3500
297	Brown	Brown	2850
298	Wolf	Martin	2000
299	Hopkins	Cal Conc	2440
300	Munch	Sullivan	1600
301	Hochwiesner	Moore	2200
302	Raddy	Conlan	8045
303	Dunn	Mortensen	5705
304	Schorcht	Ploger	400
305	Grant	Grant	3000
306	Trost	Judson	1675
307	Schomaker	Giorgio	1200
308	Union Trust	Monson	8407
309	Childrens' Hspl	Vogt	4355

(225) Dolores W 114 E 24th. Two-story and basement frame residence. Owner.....Wm. Linden, 1100 Dolores, San Francisco.  
Architect...Banks & Copeland, 333 Kearny, San Francisco.  
Day's work. Cost, \$3000

(226) Dolores W 141-6 S 24th. Two-story and basement frame residence. Owner.....Wm. Linden, 1100 Dolores, San Francisco.  
Architect...Banks & Copeland, 333 Kearny, San Francisco.  
Day's work. Cost, \$3000

(227) Twenty-fourth N 25 W Cnstr. One-story frame printing shop. Owner.....F. G. Norcross, 825 Diamond, San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(228) Jmestown N 107 1/2 E Redwood. Three-room frame dwelling. Owner.....C. Madison, 1060 33rd Ave., South, San Francisco.  
Architect...None.  
Day's work. Cost, \$800

(229) Fillmore No. 2237. One-story frame stores. Owner.....Robert Ellis, 2412 California, San Francisco.  
Architect...None.  
Day's work. Cost, \$1500

(230) Fillmore and Montou NW Cor. Raise building 4 feet. Owner.....John Meehan, 3233 Fillmore, San Francisco.  
Architect...None.  
Day's work. Cost, \$800

(231) Filbert S No. 229. Two-story frame building. Owner.....C. Demetrack, 67 Clay, San Francisco.  
Architect...None.  
Contractor...C. Barkoff, 49 Beaver, San Francisco.  
Cost, \$2000

(232) Wallace N 62-6 W Huchanaa W 25xN 120. All work for two-story and basement frame flats and moving to rear and altering of present building.

Owner.....Annie L. Shannon.  
Architect.....Edward E. Young, 251 Kearny, San Francisco.  
Contractor.....W. D. Henderson, Monadnock Bldg., S. F.

Filed Jan. 20, '12. Dated Jan. 19, '12. Present building moved and ready for plaster and foundations of new building in.....\$2090  
Brown coat on new building.....2090  
Completed and accepted.....2090  
Usual 35 days.....2090

Total cost, \$8360

Bond, \$4180. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(233) Polk and Turk NW N 137-6xW 137-6. Sheet metal work for four-story and basement Class "A" Bldg.

Owner.....German House Association  
Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.  
Contractor.....Forderer Corncorn Works, 269 Potrero Ave., S. F.

Filed Jan. 22, '12. Dated Jan. 11, '12. Payments on 1st of each month of.....75%  
Usual 35 days.....25%

Total cost, \$7000

Bond, \$2500. Surety, National Surety Co. Limit, June 1. Forfeit, none. Plans and specifications filed.

(234) Plumbing, drainage, water supply, plumbing fixtures, piping for vacuum cleaning apparatus, gas piping, etc., on above.

Contractor.....H. Williamson Co., 1336 Mission, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$8464

Bond, \$4232. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(235) Marble work on above.

Contractor.....Joseph Musto Sons-Keenan Co., 565 North Point, S. F.  
Filed Jan. 22, '12. Dated Jan. 7, '12. Payments same as above.....

Total cost, \$11,810

Bond, \$5905. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(236) Ornamental iron work on above

Contractor.....A. Haus, 16th and Bryant, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$8400

Bond, \$4200. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(237) Heating and ventilating on above.

Contractor.....John G. Sutton Co., 243 Minna, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$12,310

Bond, \$6155. Surety, Pacific Coast Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(238) Glass and glazing on above.

Contractor.....California Plate & Window Glass Co., 864 Mission, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12.

Payments same as above.....

Total cost, \$1075

Bond, \$537.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(239) Electrical work on above.

Contractor.....Hetty Bros., 326 Ellis, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$6500

Bond, \$3250. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(240) Carpenter work, including rough and finish wood work, felt and gravel roofing on above.

Contractor.....Val Franz, 180 Jessie, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$29,150

Bond, \$14,590. Surety, National Surety Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(241) Metal lathing and furring on above.

Contractor.....Atlantic Fireproofing Co., Pacific Bldg., S. F.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$6000

Bond, \$4500. Surety, Maryland Casualty Co. Limit, July 1. Forfeit, none. Plans and specifications filed.

(242) Granite and sandstone work on above.

Contractor.....McGillivray Stone Co., 7th and Townsend, S. F.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$9850

Bond, \$4925. Surety, John D. McGilvray. Limit, May 15. Forfeit, none. Plans and specifications filed.

(243) Brick work and setting of terra cotta on above.

Contractor.....Hogberg & Ludwig, 22 Landers, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 11, '12. Payments same as above.....

Total cost, \$30,885

Bond, \$15,445. Surety, United States Fidelity & Guaranty Co. Limit, June 1. Forfeit, none. Plans and specifications filed.

(244) Nineteenth and Shotwell NW 49 x62-6. Structural iron work for two story and basement brick building.

Owner.....Old Homestead Bakery, Inc.  
Architect.....Theo. W. Lenzen, Humboldt Bank Bldg., S. F.  
Contractor.....Central Iron Works, 651 Florida, San Francisco.  
Filed Jan. 22, '12. Dated Jan. 20, '12.

1st story beams set.....\$1394  
2nd story beams set.....1394  
Completed and accepted.....1394  
Usual 35 days.....1394

Total cost, \$5574

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(245) Vallejo and Hodges Alley NW 25x44. All work except electric wiring, gas fixtures and window shades for three-story frame flats.

Owner.....Vincenzo Marsili, Montgomery bet. Broadway and Vallejo, San Francisco.

Architect.....None.

Contractor.....T. Sclocchetti Contracting Co., 3315 Jennings, S. F.

Filed Jan. 22, '12. Dated Jan. 19, '12.  
Frame up.....\$1137.50  
Brown coated.....1137.50  
Completed and accepted.....1137.50  
Usual 35 days.....1137.50

Bond, \$2275. Sureties, A. Olmo and A. Curran. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(246) Pacific Ave N 206-3 E Laguna E 68-8xN 127-8 1/2. All work for one-story reinforced concrete private garage.

Owner.....Mrs. E. J. McCutchen, 1999 Jackson, San Francisco.  
Architect.....Henry H. Meyers, Kohl Bldg., San Francisco.  
Contractor.....Chas. Wright, 402 Kearny, San Francisco.

Filed Jan. 22, '12. Dated Jan. 17, '12. One-half work completed.....\$345  
Completed and accepted.....845  
36 days after.....580

Total cost, \$2270

Bond, \$1135. Surety, Henry G. Meyer. Limit, 35 days. Forfeit, \$10. Plans and specifications filed.

(247) Vermont and 19th NE N 38x6E 100. All work for two-story frame, two stores and one flat.

Owner.....John E. Kanewski, 1000 Treat Ave., San Francisco.  
Architect.....O. E. Evans, 2454 Mission, San Francisco.  
Contractor.....G. Cavaglieri, 618 San Bruno Ave., San Francisco.

Filed Jan. 22, '12. Dated Jan. 19, '12. Roof rafters on.....\$1150  
Brown coated.....1150  
Finished and accepted.....1150  
Usual 35 days.....1150

Total cost, \$4000

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(248) Sixteenth and Valencia NE. Electrical work for five-story and basement Class "C" building.

Owner.....P. J. Gartland, 72 Spencer, San Francisco.  
Architect.....Arthur G. Scholz, Phelan Bldg., San Francisco.  
Contractor.....General Electrical Constr. Co., 219 Minna, S. F.

Filed Jan. 22, '12. Dated Jan. 18, '12. Payments on 1st of each month of.....76%  
Usual 35 days.....25%

Bond, \$1787.50. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, \$25. Plans and specifications filed.

(249) Market SE 325 SW 6th SW 25 SE 165 NE 50 NW 75 SW 25 NE 80

Reinforcement and all concrete including cement for three-story and basement Class "C" building.

Owner.....Wm. Ede Co. (Cpn.), 333 Kearny, San Francisco.  
Architect.....Wm. Knowles, Mutual Bk. Bldg., San Francisco.  
Contractor.....Stanquist & Forbes, 185 Stevenson, San Francisco.

Filed Jan. 22, '12. Dated Jan. 19, '12. Foundation completed.....\$1500  
Concrete accepted.....750  
Usual 35 days.....750

Total cost, \$3000

Bond, none. Limit, 15 days. Forfeit, \$20. Plans and specifications filed.



(250) Structural steel and cast iron, including erecting on above.  
Contractor...Pacific Rolling Mill Co., 17th and Mississippi, S. F.  
Filed Jan. 22, '12. Dated Jan. 11, '12.  
One-half delivered.....\$4595 00  
One-fourth erected and accepted..... 2297 50  
Usual 35 days, 1/4..... 2297 50  
Total cost, \$9190 00

Bond, none. Limit, 80 days. Forfeit, \$20. Plans and specifications filed.

(251) Judson N 200 W Detroit. Five-room residence.  
Owner.....Homeland Bldg. Co., 640 Merchants' Exchange Bldg San Francisco.  
Architect...None.  
Day's work. Cost, \$1850

(252) Judson N 170 W Detroit. Five-room frame residence.  
Owner.....Homeland Bldg. Co., 640 Merchants' Ex. Bldg., S. F.  
Architect...None.  
Day's work. Cost, \$1850

(253) Judson N 140 W Detroit. Five-room frame residence.  
Owner.....Homeland Bldg. Co., 640 Merchants' Ex. Bldg., S. F.  
Architect...None.  
Day's work. Cost, \$1850

(254) Eddy N bet Scott and Devandero. Build passage way.  
Owner.....Rev. J. P. McGinty, 1813 Eddy, San Francisco.  
Architect...None.  
Contractor...Carroll Bros., 1850 Golden Gate Ave., S. F.  
Cost, \$400

(255) Eleventh Ave E 225 N Lawton. Two-story and basement frame residence.  
Owner.....T. Thornton, 428 Castro, San Francisco.  
Architect...None.  
Day's work. Cost, \$2200

(256) Greenwich S 27 E Lagoon. Brick foundation.  
Owner.....Mary Schilling, 2209 Jackson, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(257) Grant Ave W 100 N Bush. Underpin brick work.  
Owner.....A. C. Sellig, 216 Kearny, San Francisco.  
Architect...None.  
Contractor...J. Brashford, 1127 Van Ness Ave., San Francisco.  
Cost, \$300

(258) Clement S 54 W 5th Ave. Alter building.  
Owner.....Mrs. G. Millzner.  
Architect...Alvin Stern, 1426 10th Av., San Francisco.  
Contractor...F. Crothers, 1426 10th Ave. San Francisco.  
Cost, \$2400

(259) Cabrillo S 65 E 6th Ave. Two-story frame residence.  
Owner.....John E. Beck, 119 Park Hill Ave., S. F.  
Architect...August Nordin, Mill's Bldg San Francisco.  
Day's work. Cost, \$4000

(260) Corbett Ave S 200 E Mono. One-story frame cottage.  
Owner.....M. M. Fowler, 349 Corbett Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$400

(261) Rausch No. 33. Add one flat of three rooms.  
Owner.....T. Tyndall, 31 Rausch, San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(262) Delano E 110 N San Juan. One-story frame cottage.  
Owner.....N. F. Nilsson, 255 California, S. F.  
Architect...None.  
Day's work. Cost, \$1500

(263) Sumner E 250 S Howard. Three story and basement frame flats (3 flats) (16x15).  
Owner.....C. Grunig, 1469 46th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$2000

(264) Geary S 100 E Grant Ave S 78 SW 38 E 11 S 32-4 4-8 SW 36-11W th 99-22 to Market NE 193-4% NW 32-0% N to pt on S Geary 193-6 E Grant Ave W 98-6. Finish hardware for four-story and basement Class "A" building.  
Owner.....Bankers' Investment Co.  
Architect...F. H. Meyer, Humboldt Bank Bldg., S. F.  
Contractor...Brittain & Co., Market & Mason, San Francisco.  
Filed Jan. 23, '12. Dated Jan. 3, '12.  
On 1st of each month..... 75%  
Usual 35 days after..... 25%  
Total cost, \$2800  
Bond, \$1500. Surety, U. S. Fidelity & Guarantee Co. Limit, April 1. Forfeit, none. Plans and specifications filed.

(265) Ivy Ave N 130 W Octavia 25x 60. All work for two-story and basement frame residence.  
Owner.....Peter Lewin.  
Architect...None.  
Contractor...Christiansen & Smith, 228 Hugo, San Francisco.  
Filed Jan. 23, '12. Dated Jan. 18, '12.  
Frame up .....\$700  
1st coat plaster on..... 700  
Completed and accepted..... 700  
Usual 35 days..... 700  
Total cost, \$2800  
Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(266) Castro and 23rd SE S 26-6x105. All work for two-story and basement frame flats.  
Owner.....W. D. and Mary Sullivan.  
Architect...Jno. F. Haner.  
Contractor...J. W. Walker and E. N. Kingsland, 1611 McClinton, San Francisco.  
Filed Jan. 23, '12. Dated Jan. 22, '12.  
1st floor joists .....\$787.50  
Frame up and roof rafters on..... 787.50  
Inclosed, window frames set and dining room mantel built..... 1575.00  
Completed and accepted..... 1575.00  
Usual 35 days..... 1575.00  
Total cost, \$6300.00  
Bond, \$3150. Surety, The Empire State Surety Co. Limit, 95 days after Jan. 23. Forfeit, \$2. Plans and specifications filed.

(267) Diamond E 51-6 S 22nd S 25x E105 HA 188. All work for one and one-half-story and basement frame building.  
Owner.....Wm. Byrne.  
Architect...None.

Contractor...New Era Bldg. Co., 1493 Guerrero, San Francisco.  
Filed Jan. 23, '12. Dated Dec. 29, '11.  
Rough frame up & roof sheathing on .....\$543.75  
Inclosed & 1st coat plaster on 543.75  
Completed and accepted..... 543.75  
Usual 35 days..... 543.75  
Total cost, \$2175.00

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(268) Fillmore No. 1865. Remove show window.  
Owner.....V. C. Howe, Premises.  
Architect...None.  
Day's work. Cost, \$400

(269) Sixteenth Ave W 75 S Geary. Two-story frame dwelling.  
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1750

(270) Sixteenth Ave W 125 S Geary. Two-story frame dwelling.  
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1750

(271) Sixteenth Ave W 100 S Geary. Two-story frame dwelling.  
Owner.....Jonathan Anderson, 426 16th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1750

(272) Saturn No. 166. House dwlg.  
Owner.....Mrs. W. J. B. Mackay, 166 Saturn, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(273) Market S bet 5th and 6th. Install electric sign.  
Owner.....Pantages Theatre, Prem.  
Architect...None.  
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.  
Cost, \$800

(274) Market bet 5th and 6th. Electric sign.  
Owner.....Pantages Theatre, Prem.  
Architect...None.  
Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.  
Cost, \$1000

(275) Hynes No. 1179. Erect partitions in dwelling.  
Owner.....Metropolis Investment Co., 353 Bush, San Francisco.  
Architect...None.  
Day's work. Cost, \$900

(276) Market No. 1037. Underpin wall.  
Owner.....I. Lowenberg, 2196 Jackson, San Francisco.  
Architect...None.  
Contractor...Chas. H. Hock, 180 Jessie, San Francisco.  
Cost, \$500

(277) Rhode Island No. 741. Alter dwelling.  
Owner.....Mark Nemanich, Premises  
Architect...None.  
Day's work. Cost, \$500

(278) Bush S 60 W Fillmore. Build floor and roof.  
Owner.....V. C. Howe, 1566 Fillmore San Francisco.

Architect...None.  
Day's work. Cost, \$500

(279) Page N 100 E Stagnay, Alter building into apartments.

Owner.....A. Zimmerman, Cor. Howard and Capp, S. F.

Architect...None.  
Day's work Cost, \$5000

(280) Prospect Ave N 179 E Virginium Ave. Two-story frame flats (25x25).

Owner.....Ole M. Engelson, 755 Elizabeth, San Francisco.

Architect...None.  
Day's work. Cost, \$2000

(281) Pluto E 100 N Lower Terrace. One and one-half-story frame cottage.

Owner.....E. L. Moody, 4184A 34th, San Francisco.

Architect...None.  
Day's work. Cost, \$3000

(282) Clayton E 787 S Frederick. Two-story and basement frame dwlg

Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$4000

(283) Clayton E 753 S Frederick. Two-story and basement frame dwlg

Owner.....E. N. Fritz, 1401 Masonic Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$4000

(284) Market SE 150-154, NE 7th SE 155-1XNE 75. Excavating and bulkheading for one-story theatre bldg.

Owner.....Boston and San Francisco Amusement Company.

Architect...Cunningham & Politeo, Chronicle Bldg., S. F.

Contractor..Sibley Grading & Teaming Co., 180 Jesse, S. F.

Filed Jan. 24, '12. Dated Jan. 23, '12.

Completed and accepted.....\$2175

Usual 35 days.....725

Total cost, \$2900

Bond, \$1450. Surety, Massachusetts Bonding & Insurance Co. Limit, 50

days. Forfeit, \$50. Plans and specifications filed.

(285) Harrison and Fourth SE S 160 xE 200 100 V 366. All work for one-story brick and steel garage and store building.

Owner.....Hastings Trust Est. by W. C. Watson, Trustee, 219

Russ Bldg., S. F.

Architect...O'Brien Bros., Clunie Bldg. San Francisco.

Contractor..Fred P. & L. F. Fischer, 180 Jessie, San Francisco.

Filed Jan. 24, '12. Dated Jan. 24, '12.

Walls are 10 feet above Harrison street curb.....\$3096 25

Brook work completed and

lintels set .....3096 25

Trusses set with purlins of steel .....3096 25

Roofed & fire walls cemented 3096 25

Concrete and cement work finished .....3096 25

Finished and accepted.....3096 25

Usual 35 days.....6192 50

Total cost, \$24,770 00

Bond, none. Limit, 70 days from receiving permit. Forfeit, \$10. Plans and specifications filed.

(286) Market No. 535. Alter interior.

Owner.....Walter Realty Co., Stockton and O'Farrell, S. F.

Architect...Blles & Faville, Balboa Bldg., San Francisco,

Contractor..Sass & Son, 648 California San Francisco.

Cost, \$900

(287) Duboce Ave No. 24. One-story frame salesroom.

Owner.....Thomas Grey & Eddler, 24 Duboce Ave., S. F.

Architect...None.  
Contractor..Bishop & Duarte, 24 Duboce Ave., San Francisco.

Cost, \$500

(288) Herlin W 100 S Sittiana. One-story frame residence.

Owner.....L. Maderick, 228 Sweeney, San Francisco.

Architect...None.  
Day's work. Cost, \$600

(289) Twenty-fifth Ave E 68 S California. Erect partitions and enlarge windows.

Owner.....Mr. Schmidt, Premises.

Architect...None.  
Contractor..C. Bessett, 343 29th Ave., San Francisco.

Cost, \$400

(290) Twenty-fifth Ave E 68 S California. One-story frame bakery.

Owner.....H. Schmidt, Cor. 25th Ave and California, S. F.

Architect...None.  
Contractor..C. H. Bessett, 343 29th Ave., San Francisco.

Cost, \$1000

(291) Tenth Ave W 250 S Bathna. Plaster five rooms.

Owner.....John D. Meinhardt, 572 Fulton, San Francisco.

Architect...None.  
Day's work. Cost, \$700

(292) Tenth Ave E 80 S Cabrillo. Two-story frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.  
Day's work. Cost, \$2400

(293) Sutter and Powell NE Cor. Install show windows and dressing room.

Owner.....Mrs. Forrest, McCloud Bldg. San Francisco.

Architect...None.  
Contractor..W. A. & C. C. Terrill, 3631 17th, San Francisco.

Cost, \$500

(294) Sixth Ave W 150 S Judah. Two-story frame residence.

Owner.....C. A. Hall, 1318 5th Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$2600

(295) Sixth Ave E 100 S Judah. Two-story frame residence.

Owner.....C. A. Hall, 1318 5th Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$2500

(296) Shepard Place S 85 E Mason. Two-story frame flats (25x55).

Owner.....Mrs. C. G. Bartold, 919 36th Ave., Oakland.

Architect...R. W. Blake, 1481 34th Ave., Oakland.

Contractor..C. G. Bartold.

Cost, \$3500

(297) Sixth Ave W 150 N Ktrkham. Two-story frame residence.

Owner.....Lily E. Brown, 1434 6th Ave., San Francisco.

Architect...Theo. W. Lenzen, 709

Humboldt, Hk Bldg., S. F.

Contractor..S. E. Brown, 1434 6th Ave. San Francisco.

Cost, \$2850

(298) Green S 105 E Broderick St 32-6xS 137-6. Concrete, brick, carpenter, tinning, glazing, mill, iron, tile work, plastering and shades for frame residence.

Owner.....Julia E. Wolf.

Architect...F. D. Boese, 45 Kearny, San Francisco.

Contractor..Wm. Martin, 1012 Buchanan, San Francisco.

Filed Jan. 25, '12. Dated Jan. 24, '12.

1st story joists in place.....\$1400

Frame completed .....1800

Brown coated for building .....1800

Completed and accepted.....1900

Usual 35 days.....2300

Total cost, \$9200

Bond, \$4600. Sureties, Edwin T. Peterson and R. B. Moore. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(299) Powell and Post NW W 136-6 N 137-6 E 56-6 S 46-3 E 80 S 91-3. Excavation, concrete, iron, side walk lights and vents, etc., for sub-side walk enclosed for building.

Owner.....E. W. Hopkins, 354 Pine, San Francisco.

Architect...Sylvain Schnaltacher, 1st National Bank Bldg., S. F.

Contractor..The California Concrete Co., Nevada Bank Bldg., San Francisco.

Filed Jan. 25, '12. Dated Jan. 24, '12.

Completed and accepted.....\$1030

Usual 35 days.....610

Total cost, \$2440

Bond, \$1220. Sureties, Wm. H. Harrison and Adolph C. Wolf. Limit, 30 days. Forfeit, \$20. Plans and specifications filed.

(300) Collingwood E 135 S 20th. All work for one-story frame residence.

Owner.....Chas. E. Munck, NE 20th and Stanyan, S. F.

Architect...Geo. S. White.

Contractor..Sullivan Bros.

Filed Jan. 25, '12. Dated Jan. 24, '12.

Frame up .....1/4

Brown coated .....1/4

Completed .....1/4

Usual 35 days.....1800

Total cost, \$1800

Bond, none. Limit, 70 days after Jan. 23. Forfeit, none. Plans and specifications filed.

(301) Lake N 211 W 22nd Ave W 90 N 123-7 1/2 SE and E 90-3 1/2 S 120 all Lot 8 pin Lot 8 and 9, West Clay Park. All work except plumbing, electrical work, heating, trimming, hardware, painting, shades, gas and electric fixtures, mantels, hearths and facings for two-story and attic Class "C" brick dwelling.

Owner.....Frederick Hohwiesner, 624 California, S. F.

Architect...Nathaniel Blaisdell, 255 California, San Francisco.

Contractor..C. P. Moore Bldg., Co. Monadnock Bldg., S. F.

Filed Jan. 25, '12. Dated Jan. 22, '12.

Walls to level of 1st fr joists.....\$3000

Walls to level of attic floor joists .....3000

Roofed and .....3500

Plastering completed and ashes .....3500

Completed and accepted.....3950

Usual 35 days.....5650

Total cost, \$22,900

Bond, \$11,300. Sureties, G. H. Moore and C. A. Bennett. Limit, 120 days from filing. Forfeit, \$20. Plans and specifications filed.

(302) Diamond E 100 S 10th S 55x112.5. Masonry, carpentry, plastering, painting, plumbing, etc., for two-story and basement flat building and one and one-half-story cottage.

Owner.....Katherine Reddy.  
Architect...Robert J. Driscoll.  
Contractor...James F. Conlan.

Filed Jan. 25, '12. Dated Jan. 24, '12.  
Frame up.....\$2011 25  
Brown coated.....2011 25  
Completed and accepted.....2011 25  
Usual 35 days.....2011 25  
Total cost, \$8043 00

Bond, \$1022.50. Sureties, Jas. E. Lennon and Edward J. Conlan. Limit, 100 days from Jan. 29. Forfeit none. Plans and specifications filed.

(303) Geary S 25-0 E Jones S 68-0x E 40. Structural steel framing, including framing for bay windows and joist anchors for six-story Class "C" hotel.

Owner.....Dunn, Bocqueraz & Dieckman, 464 Chestwood, Okla., by P. J. Walker Co., Inc.

Agents, Monadnock Bldg., San Francisco.

Architect...Hladik & Thayer, Monadnock Bldg., S. F.

Contractor...Mortensen Constr. Co., 18th and Indiana, S. F.

Filed Jan. 25, '12. Dated Jan. 24, '12.  
On 15th of each month.....75%  
Usual 35 days.....25%

Total cost, \$5705

Bond, none. Limit, 60 days after notification. Forfeit, \$30. Plans and specifications filed.

(304) N Santa Monica Ave 150 E Mission. Put in concrete foundation.

Owner.....Frank Schorch, 29 Brook, San Francisco.

Architect...None.

Contractor...J. M. Floeger, 2265 26th, San Francisco.

(305) E Thirteenth Ave 62-6 N Balboa. Two-story and basement frame residence.

Owner.....L. U. Grant, 721 Post, San Francisco.

Architect...None.

Day's work. Cost, \$3000

(306) Monterey, Cal. Cast iron and steel, side walk lights, elevators, doors, ventilators, etc., to be delivered F. O. B. Monterey.

Owner.....R. Trost, 26th & Howard, San Francisco.

Architect...W. H. Weeks, 251 Kearny, San Francisco.

Contractor...Judson Mfg. Co., 819 Folsom, San Francisco.

Filed Jan. 26, '12. Dated Jan. 25, '12.  
Payments not given.....

Total cost, \$1675

Bond, none. Limit, 15 days after Jan. 29. Forfeit, none. Plans and specifications, none.

(307) SE Nineteenth and Noe E 105 x S 57. Grading.

Owner.....Herman Schomaker, 4450 18th, San Francisco.

Architect...Kidd & Anderson, 251 Kearny, San Francisco.

Contractor...G. Giorgi & Co.

Filed Jan. 26, '12. Dated Jan. 25, '12.  
To be paid in full when completed and accepted.....

Total cost, \$1200

Bond, \$800. Sureties, Antero Giorgi and Francesco Peliccioli. Limit, 22 days. Forfeit, \$4. Plans and specifications, none.

(308) S Clay 137-6 W Broderick W 27-8xS 127-8 1/4 WA 542. All work except lighting fixtures and window shades for two-story and basement frame flats.

Owner.....Union Trust Co., Trustee Est. Wm. S. Rainey, dec'd.

Architect...G. Albert Lansburgh, M. A. Gunst Bldg., S. F.

Contractor...Monson Bros., 1728 15th, San Francisco.

Filed Jan. 26, '12. Dated Jan. 25, '12.

1st floor joists on.....\$1000

Frame up and walls and roof sheathed.....1000

Window frames set, exterior finish in place and plumbing and wiring roughed in.....1200

Plastering completed.....1000

Completed and accepted.....2000

Usual 35 days.....2207

Total cost, \$5407

Bond, \$4210. Surety, Maryland Casualty Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(309) NE California and Maple W 137-6 N 132-7 1/4 W 17-6 N 132-7 1/4 E 137-6 S 100 E 87-6 S 165-2 1/4. Excavation and concrete work, concrete floor and roof, steel work, metal

studding and roof framing, lathing and plastering, window frames, roofing, painting, etc., for connecting structure between main hospital and minor hospital buildings.

Owner.....Hospital for Children & Training School for Nurses

3700 California, S. F.

Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor...Foster Vogt Co., Hearst Bldg., San Francisco.

Filed Jan. 26, '12. Dated Jan. 23, '12.

Concrete piers in and steel columns, beams, etc., in.....\$1000.00

Floor & roof concrete poured 1000.00

Completed and accepted.....1266.25

36 days.....1088.75

Total cost, \$4355.00

Bond, \$2177.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days. Forfeit, \$15. Plans and specifications filed.

## COMPLETION NOTICES.

### SAN FRANCISCO COUNTY.

Recorded.....Accepted

Jan. 18, 1912—Geary S 116-6 E Hyde E 61xS 137-6. McKinnon Co. to J. S. Hannah, Jan. 13, 1912; William Barton.....Jan. 17, 1912

Jan. 18, 1912—Wetmore Place W 60 N Clay N 31-6xW 56. Louisa Maurer to Wm. Miller.....Jan. 17, 1912

Randall N 29-6 W 74-2 1/4 SE 33-5 1/4 E 58-3 1/4 Blk 25, Fairmont. August A. Maillard to Michael Brueck.....Jan. 12, 1912

Jan. 18, 1912—Hyde E 47-6 N Filbert N 50x E 59-1 1/2. Teresa Chichizola to A. Peterson and J. Anderson.....Jan. 18, 1912

Jan. 19, 1912—Sanchez W 126-10 N Jan. 22, 1912—Pine N 50 W Taylor W 26x75. George W. H. Patterson to whom it may concern.....Jan. 22, 1912

Jan. 19, 1912—Eddy S 128-6 W Buchanan W 26-10xS 120. Francols Lahourate to Robert Glaze.....Jan. 19, 1912

Jan. 19, 1912—Vallejo & Montgomery

Ave NE E 77-8 1/2xN 137-6. Roman Catholic Archbishop of S. F. to Western Iron Works.....Jan. 10, 1912

Jan. 19, 1912—McAllister N 25 W Lyon W 25xN 100. Samuel Barman to J. Goldman.....Jan. 18, 1912

Jan. 19, 1912—1st NE Montgomery Ave with S Broadway E 42-69 S to NE Montgomery Ave NW to beg. Isabella Wass to C. M. Griffin.....Jan. 18, 1912

Jan. 20, 1912—Filbert N 62-6 E Jonas E 20xN 60. Oreste Simi to T. Sciocchetti.....Jan. 18, 1912

Jan. 20, 1912—Lot 640 bet East and Stewart. F. A. Hahn to Healy-Thibbitts Constr. Co.....Jan. 17, 1912

Jan. 20, 1912—Valero and Baker SE E 32-6xS 87-6. Julius Riamer to H. T. Grieb.....Jan. 13, 1912

Jan. 22, 1912—Twenty-second Ave E 176 S Lake E 120xS 26. Byron J. Hooper to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Palm Ave E 166-8 N Euclid Ave N 33-4x E 120. M. E. Doyle to Flaherty & Ogle.....Jan. 19, 1912

Jan. 22, 1912—East W 40 N Jackson N 113-11 1/4 NW 74-2 m or 1 W 103-8 1/4 m or 1 S 160 E 52 S 20 E 85-6. Wellman Estate Co. to J. Looney.....Jan. 15, 1912

Jan. 22, 1912—Delano Ave E 80 N San Juan Ave, Mission Terrace. N. F. Nilsson to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Delano Ave E 50 N San Juan Ave, Mission Terrace. N. F. Nilsson to whom it may concern.....Jan. 22, 1912

Jan. 22, 1912—Guerrero and Clinton Park SE S 160x E 280. Mary's Help Hospital, Inc. (Corpn.) to Hardwood Interior Co.....Jan. 16, 1912

Jan. 23, 1912—Broderick No. 112. Josephine L. Ryan to W. E. Vitt.....Jan. 23, 1912

Jan. 23, 1912—Mason E 68-9 N Geary E 137-6xN 68-9. Hall Association N. S. G. W. to Butcher & Hadley.....Dec. 23, 1911

Jan. 23, 1912—Lot 543 Gift Map No. 3. Johan Knudsen to whom it may concern.....Jan. 23, 1912

Jan. 23, 1912—Kirkwood Ave (11th Ave South) SW 125 SE Phelps (P) SE 25xSW 100 Lot 6 Blk 227 Gardenville Hd. Giovanni Biale to R. H. Morris.....Jan. 15, 1912

Jan. 23, 1912—Post and Fillmore SE William Goldman (Lessee) to John Simmen Co.....Jan. 10, 1912

Jan. 24, 1912—Jordan Ave E 66-8 S California E 95xS 33-4. J. A. Marsh to Little Bros.....Jan. 22, 1912

Jan. 24, 1912—Potrero Ave E 98 S 17th S 48 E 100 N 54 W 109. A. Haus to A. Haus.....Jan. 16, 1912

Jan. 24, 1912—Arguello W 325 S Balboa 25x120 Wm F. Krueger to whom it may concern.....Jan. 22, 1912

Jan. 24, 1912—Van Ness and Austin Aves NW W 109-9 N 120 E 25 S 80 E 84-9 S 40 to beg. Robert & W. W. Coulter to Hoyt Bros.....Jan. 16, 1912

## LIENS FILED

### San Francisco.

Recorded.....Amount

Jan. 19, 1912—Arlington NW 85 SW Roanoke SW 25xNW 100 Lots 15 and 16 Blk 2 Fairmont. George Ryan vs John H. & Marie M. Smith.....\$188



Jan. 19, 1912—**Ellis** N 109 E Van Ness Ave N 120x E 27-6. H & S Glinberg, c. Glinberg & Co vs Joseph Henry .....\$136.48

Jan. 19, 1912—**Fifteenth Ave** W 225 S Lake S 25xW 127-6. J K Stewart vs R J Cantrell, Langford & Seemans .....\$49

Jan. 22, 1912—**O'Farrell** N 187-6 W Powell W 87-6 N 60 W 60 N 59-1 1/2 E 60 N 18-4 1/4 E 87-6 S 137-6. H W Moffatt & Co vs The Alcanzar Iron Co (corp'n) and A E Long. \$2367.51

Jan. 22, 1912—**Stuffer** S 137-6 W Madison W 50xS 127-6. Thomas Rogerson vs George E. Tuman.....\$60

Jan. 22, 1912—**Ellis** N 109 E Van Ness Ave — 26-6 N 120 W 26-6 S 120. North Star Iron Works vs Joseph Henry .....\$200

Jan. 22, 1912—**O'Farrell** N 187-6 W Powell W 87-6 N 60 W 60 N 59-1 1/2 E 60 N 18-4 1/4 E 87-6 S 137-6. Jos Musto Sons-Keenan Co vs A L Long, A C Stewart, A'cazar Improvement Co (cpn) and John Doe Windship .....\$1324.65

Jan. 22, 1912—**London** NE 75 m or l 1 SE London SE 25xNE 100 m or l The Greater City Lumber Co vs W E Doule and Emanuel Lewis Investment Co .....\$33.35

Jan. 22, 1912—**Ellis** N 109 E Van Ness Ave E 27-6xN 120. Marshall & Stearns Co vs Joseph Henry. \$336.57

Jan. 22, 1912—**Clippser** S 80 m or l W Diamond W 80 m or l x S 114. Golden Rule Sheet Metal & Iron Works vs Lenore D Shapiro.....\$50

Jan. 22, 1912—**Clippser** S 80 m or l W Diamond W 80xS 114. J J Philbin vs Lenore S Shapiro.....\$210

Jan. 22, 1912—**Fifteenth Ave** W 225 S Lake S 25xW 127-6. S Glinberg & Co vs R J Cantrell and Langford & Seemans .....\$13

Jan. 23, 1912—**Twenty-second** S 125 W Dolores W 25xS 106. Mission Lumber Co vs Frances M Edwards .....\$47.89

## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—3 story and base, frame, \$50,000. Oakland, Cal. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Buckingham Court Co. This is the second building of the same nature erected this year by the Buckingham Court Co. The structure will contain a large number of two, three and four room apartments with baths. There will be a central system of heating, wall beds and other modern conveniences. The trim will be of pine and hardwoods. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$15,000. Oakland, Cal. Architects, T. D. Newsum & Son, 906 Broadway, Oakland. Owner, R. Asher. The building will contain 34 rooms arranged in suites of two and three rooms each. There will be no private baths. The interior trim will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—2, 1 story and base, frame, \$5,250. Berkeley, Alameda Co. Cal. Architect, A. J. Hassee, E. M. C. A B'dg., Berkeley. Owners, Patrick Nelson Co. The bungalows will each

contain six rooms and bath. The interior trim will be of pine. There will be hardwood floors in the principal rooms. There will be open fire places. The sum of \$100 has been allowed for mantels. The exterior of the bungalows will be covered with cement plaster on metal lath. The plans are out for figures and bids will be opened on February 1st.

**Bungalows**—1 1/2 story and base, frame, \$7,500. Berkeley, Alameda Co. Cal. Architect, none. Owner, C. L. Cooper, 1223 Prince St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner who is taking figures on the work.

**Bungalows**—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, C. E. Carlson, 1512 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors. There will be open fire places with brick or tile mantels. The exterior will be covered with rustic. The plans are complete and the owner is taking figures on the work.

**Bungalow**—1 1/2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, B. R. Dexter, 1666 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with some oak floors. There will be a large open fire place in the living room with a tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$6,000. Piedmont, Alameda Co. Cal. Architect, William Knowles, Central Bank Bldg., Oakland. Owner, S. J. Taylor. The dwelling has been designed for an eight-room dwelling with baths. The interior trim will be of pine and hardwoods and white enamel. There will be hardwood floors in the principal rooms. Tile will be used in the baths. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, A. C. Smith, 1004 Broadway, Oakland. Owner, C. H. Johnson. The dwelling will contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be oak floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be tile mantels and open fire places. The exterior of the dwelling will be

covered with rustic. The plans are complete and figures are being taken.

**Residence**—2 story, attic and base, reinforced concrete, \$100,000. Berkeley, Alameda Co. Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, Mr. Spring. The dwelling will be erected in the Thousand Oaks Tract. The design is in the classic style. There will be a large number of living rooms, several baths and servants' quarters. There will be a steam heating system, vacuum cleaning and other modern features. The interior trim will be largely of hardwoods. There will be hardwood and tile floors. The exterior of the dwelling will be faced with cement plaster. The owner of the dwelling is the President of the Spring Construction Co., First National Bank Bldg., Berkeley. Figures are now being taken on certain parts of the work.

**Bungalow**—7, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architect, none. Owner, E. A. Stewart, 616 41st St., Oakland. The dwellings have been designed for 5 rooms each and baths. The interior trim will be of pine throughout. There will be open fire places with attractive tile and brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Al. J. Mazurette, Bacon Bldg., Oakland. Owner, Roger Colt. The dwelling will contain eight rooms and baths. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, August Wenell. The dwelling has been designed for a seven-room house with bath. There will be pine and hardwood finish, open fire places and tile mantels. The floors will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Robert Bendel. The dwelling has been designed for an eight-room house with two bathrooms. The interior trim will be of pine, redwood and white enamel. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owners, Home Building Co., College and Lawton Aves., Berkeley. The dwelling will contain seven rooms and baths. The interior trim will be of pine and hardwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile.

The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,900. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. T. Owens. 1705 Virginia St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,300. Oakland, Cal. Architect, Ivan Satterlee, 817 35th St., Oakland. Owner, C. M. McGregor. The dwelling will contain six rooms and bath. The trim will be of pine with some oak floors on the first floor. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Garage**—1 story and base, frame and concrete, \$1,000. Oakland, Cal. Architect, none. Owner, William McKinnon, 2nd and San Pablo Aves., Oakland. The building will be used as a commercial garage. There will be large sales rooms and machine shop. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of tin. The plans are complete and the owner is taking figures.

### Building Contracts Awarded.

#### Oakland.

135	Legris	1950
136	Crow	2300
137	Hillegstad	1400
138	Ericsson	2500
139	Crossmore	38796
140	Mead	Corbett
141	Lekas	Anderson
142	Keough	Moose
143	Pfrang	Pfrang
144	Nichols	Nichols
145	Meads	Glaser
146	McKinnon	Owner
147	Oakes	Oakes
148	Derby Est	Christiansen
149	Johnson	Johnson
150	Magnussen	Owner
151	MacGregor	Owner
152	Reife	Sparks
154	Burgundy	Lorenzen
155	Kelley	St. Mary
156	Mann	Mann
157	Buncke	Sherridan
158	Fallis	Johnson
159	Garbis	Garbis
160	Hughes	Schnebley
161	Plumb	Junk
162	Amrose	Thiele
163	Hodge	Hodge
164	Freedman	Macdonough
165	Lehman Bros	Owner
166	Leithmann	Owner
167	Carlsen	Carlsen
169	Pfrang	Pfrang
170	Same	Same
172	Costa	St. Mary
173	Pollard	Muller
175	Malling	Lease
174	Hinch	Hinch

(135) Forty-fourth S 250 E Grove, Oakland. Five-room bungalow. Owner.....L. H. Legris, 616 44th, Oakland. Architect...None. Day's work. Cost, \$1950

(136) Liese Ave E 100 N Sunnyside Hill, Oakland. Five-room dwelling. Owner.....H. D. Crow, 34th and Grove, Oakland. Architect...None.

Contractor...Moore & Clifford, 446 38th, Oakland.

Cost, \$2300

(137) Patterson W 177 S Hopkins, Oakland. Six-room dwelling. Owner.....E. Hillegstad. Architect...None. Day's work. Cost, \$1400

(138) Hillegass E 165 S 62nd, Oakland. Six-room dwelling. Architect...Carl Ericsson. Architect...None. Day's work. Cost, \$2500

(139) San Pablo Ave E adjoining S right of way of Atchison, Topeka & Santa Fe Railroad, Emeryville, Cal. All work for two-story and part basement agency office and stable building.

Owner.....Edward Y. Crossmore, New York.

Architect...James R. Torrence.

Contractor...R. H. Van Sant, Macdonough Bldg., Oakland.

Filed Jan. 20, '12. Dated Jan. 20, '12.

Payments of ..... 75%

Usual 35 days after completion 25%

Total cost, \$38,796

Bond, \$20,000. Surety, Empire State

Surety Co. Limit, April 30. Forfeit,

\$50. Plans and specifications filed.

(140) Thirteenth No. 408, Oakland.

Alterations.

Owner.....J. Mead.

Architect...None.

Contractor...Corbett & Bayless, 1050

Franklin, Oakland.

Cost, \$500

(141) Broadway No. 965, Oakland.

Alterations.

Owner.....J. M. Lekas, 963 Harrison,

Oakland.

Architect...None.

Contractor...J. Anderson.

Cost, \$560

(142) Miles Ave W 180 N Forrest,

Oakland. Six-room dwelling.

Owner.....H. R. Keough.

Architect...None.

Contractor...W. C. Mooser.

Cost, \$2750

(143) Miles Ave E 175 N Clifton, Oak-

land. Six-room bungalow

Owner.....H. C. Pfrang, 214 Shafter

Ave., Oakland.

Architect...None.

Day's work. Cost, \$2000

(144) Lot 34 Bk 3 Fourth Ave Heights

Oakland. All work for five-room

dwellings.

Owner.....John L. and Margaret L.

Nichols, 1507 Franklin,

Oakland.

Architect...G. Ellis Nichols, Leona

Heights, Oakland.

Contractor...G. Ellis Nichols, Oakland.

Filed Jan. 23, '12. Dated Jan. 20, '12.

Frame up and chimney built.....\$600

Roof and rustic on cornice on

window frames set and garage

built ..... 797

Building finished outside and

ready for inside finish..... 798

Usual 35 days..... 250

Total cost, \$2445

Bond, \$750. Sureties, Geo. W. and

Phoebe C. Nichols. Limit, 30 days.

Forfeit, \$2. Plans and specifications

filed.

(145) Thirteenth bet Broadway and Franklin (Stocker & Holland Bldg.) Oakland. Alterations. Owner..... — Meads. Architect...None. Contractor...G. P. Glaser & Co.

Cost, \$800

(146) Twenty-fifth Ave E 100 N 24th, Oakland. Five-room bungalow. Owner.....J. W. McKinnon, 976 E-21st, Oakland.

Architect...None.

Day's work. Cost, \$1600

(147) Clarke Ave W bet Wellington and Everett, Oakland. Two-story 3-room dwelling. Owner.....W. H. Oakes. Architect...None.

Day's work. Cost, \$3000

(148) Fruitvale Ave W at Intersection W boundary Western Pacific Railway SW 60.82 NW 162.85 SW 64.90 NW 125 NE 109.05 SE 74.13 SE 94.20 SE 102.88, Oakland. All work for one-story frame building.

Owner.....Derby Estate Co., S. F.

Architect...None.

Contractor...N. Christiansen.

Filed Jan. 23, '12. Dated Jan. 22, '12.

Frame up ..... \$1030

Completed and accepted..... 1020

Usual 35 days..... 1040

Total cost, \$3100

Bond, \$1600. Sureties, Andrew Soren-

sen and T. Jensen. Limit, none. For-

feit, \$10. Plans and specifications filed.

(149) Fourteenth Ave E 100 N E-26th,

Oakland. Five-room dwelling.

Owner.....B. O. Johnson & Sons, 1741

Myrtle, Oakland.

Architect...None.

Contractor...L. H. Johnson.

Cost, \$1275

(150) Stuart E 100 S 31st, Oakland.

Five-room dwelling.

Owner.....Jno. Magnussen.

Architect...None.

Day's work. Cost, \$1600

(151) Wellington S 50 E Townsend,

Oakland. Six-room dwelling.

Owner.....C. M. MacGregor, 469 13th,

Oakland.

Architect...Ivan Satterlee, 817 35th,

Oakland.

Day's work. Cost, \$3300

(152) Fifty-fourth N 217.24 W Genon

W 40xN 130, Oakland. Carpenter

and brick work, plastering, finish-

ing and cement work for bldg.

Owner.....Mrs. E. P. Reife, 6388

Grove, Oakland.

Architect...None.

Contractor...Fred M. Sparks, 6663 Tele-

graph Ave, Oakland.

Filed Jan. 22, '12. Dated Dec. 16, '11.

Frame up ..... \$300

Roof and rustic on ..... 300

Brown coated ..... 300

Carpenter work completed..... 300

Completed and accepted..... 300

Usual 35 days..... 300

Total cost, \$1800

Bond, \$300. Sureties, R. H. Bradshaw

and W. P. Woolsey. Limit, 90 days.

Forfeit, none. Plans and specifications

none.

(154) Fifty-seventh No. 1052, Oak-

land. Alterations and additions.

Owner.....Burgundy.

Architect...None.

Contractor...F. Lorenzen.

Cost, \$500

153) Forty-first N 300 W Webster, Oakland. Two-story 12-room dwlg. wner.....Bernard Kelly. Architect...None. Contractor...Joe. St. Mary. Cost, \$5000

154) Second Ave W 60 S Boulevard 1 Place, Oakland. Two-story 11-room stores and rooming house. Owner.....Wm. Mann. Architect...None. Day's work. Cost, \$2500

157) Thirty-fourth Ave and E-12th SW, Oakland. Six-room dwelling. Owner.....H. Bunneke. Architect...None. Contractor...K. M. Sheridan, 1916 41st Ave., Oakland. Cost, \$3000

158) Third Ave E 120 S 18th, Oakland. Four-room dwelling. Owner.....L. F. Falls. Architect...None. Contractor...Louis Johnson, 2728 Grant Berkeley. Cost, \$1000

159) Woodruff Ave W 360 N 38th, Oakland. Six-room dwelling. Owner.....A. T. Garbis. Architect...None. Day's work. Cost, \$1500

160) Lot 29 Bk 143 as per Kellerberger's Map of Oakland. All work for three-story reinforced concrete building. Owner.....Charles E. Hughes, 1016 Broadway, Oakland. Architect...None. Contractor...Schnebley, Hostrower & Pedgrift, 1444 Broadway, Oakland. Filed Jan. 24, '12. Dated Jan. 16, '12. 2d floor joists in place.....\$1872 Roof completed and exterior damp proofing done.....1800 Plastering completed and front of 2nd and 3rd stories completed including fire escapes.....1800 Completed and accepted.....1800 Usual 35 days.....2500 Total cost, \$9772

Bond, none. Limit, March 31. Forfeit, \$1. Bonus, \$1. Plans and specifications filed.

(161) Third Ave NW 235.60 SW Broadway SW 40xNW 110, Oakland. All work for two-story 5-room frame dwelling. Owner.....Max A. Plumb, California School of Mech. Arts, Berkeley. Architect...None. Contractor...Junk-Riddell Investment Co., Berkeley National Bk. Filed Jan. 24, '12. Dated Dec. 23, '11. Frame up.....\$725 Brown coated.....725 Completed and accepted.....725 Usual 35 days.....725 Total cost, \$2900

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(162) Fourth and Brush NE, Oakland. Alterations and repairs. Owner.....A. A. Ambrose. Architect...None. Contractor...F. Thiele. Cost, \$500

(163) E-twelfth S 75 W 18th Ave., Oakland. One-story factory. Owner.....Hodge & Collins, 899 E-

12th, Oakland.

Architect...None. Day's work. Cost, \$2000

(164) Eighth No. 308, Oakland. Roof Owner.....Meyer Freedman. Architect...None. Contractor...J. R. MacKenzie, 550 18th Oakland. Cost, \$400

(165) Ninetieth Ave W 175 S E-14th, Oakland. Four-room bungalow. Owner.....Lehman Bros., 935 Apgar, Oakland. Architect...None. Day's work. Cost, \$1000

(166) Montana and Champion NE, Oakland. Five-room cottage. Owner.....J. A. Leithmann. Architect...None. Day's work. Cost, \$1500

(167) Lawton Ave S 502 W Broadway Oakland. Seven-room dwelling. Owner.....C. E. Carlson. Architect...None. Day's work. Cost, \$2600

(169) W Boyd St. 250 N Clifton, Oakland. Frame dwelling. Owner.....C. J. Pfrang, 274 Shafter Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(170) W Boyd St. 214 N Clifton, Oakland. Frame dwelling. Owner.....C. J. Pfrang, 274 Shafter Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(171) W Eighty-eighth Ave 175 S A St., Oakland. Four-room dwelling. Owner.....J. Costa. Architect...None. Contractor...Joe St. Mary. Cost, \$1000

(172) W Clark St. 186 S Everett St., Oakland. Six-room dwelling. Owner.....L. R. Pollard. Architect...None. Contractor...F. A. Muller, 665 61st, Oakland. Cost, \$3200

(173) NE Sixty-first and Telegraph, Oakland. One and one-half-story bungalow. Owner.....Mrs. A. Malling. Architect...None. Contractor...C. Lease. Cost, \$2070

(174) N Sixty-first St. 470 E Canning, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

### Building Contracts Awarded.

#### Berkeley.

153 Williamson Sullivan 3000  
168 Stetter Larmer 1600

(153) University Ave and Grove NE, Berkeley. Four-room store building. Owner.....P. F. Williamson. Architect...Geo. White. Contractor...Sullivan Bros., 6432-34 Harmon Court, Oakland. Cost, \$3000

OVER 65 YEARS' EXPERIENCE

**PATENTS**

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(168) W McGee Ave 160 N Francisco, Berkeley. Five-room dwelling. Owner.....G. E. Stetter, Berkeley. Architect...None. Contractor...E. Larmer, 631 Polier, Oakland. Cost, \$1600

### Building Contracts Awarded.

#### Alameda.

175 Strang Strang 2000  
No. Owner Contractor Amt.  
(175) No. 743 Pacific Ave., Alameda. One-story dwelling. Owner.....V. N. Strang, 2915 13th Ave., Oakland. Architect...None. Day's work. Cost, \$2000

### COMPLETION NOTICES.

#### Alameda.

Jan. 19, 1912—Lot 3 Bk 34 Amended Map Fairmount Park, Bkly. Mrs F M Scheik to G B Hollenbeck..... Jan. 10, 1912  
Jan. 19, 1912—Lot 18 Bk 7 Hillcrest Court Claremont Court, Berkeley. Emma L Merrill to Wm M Converse..... Jan. 15, 1912  
Jan. 19, 1912—Lot 17 Bk 7 Hillcrest Court Claremont Court, Berkeley. Edna F Meyer to Wm M Converse..... Jan. 15, 1912  
Jan. 19, 1912—Webster No. 2826, Berkeley. W A Phillips and Vivienne N Phillips to O M Patrick and A D Nelson.....  
Jan. 20, 1912—Forty-fifth No. 1076, Okd. C P Fink to Jones Bros..... Jan. 17, 1912  
Jan. 20, 1912—Edith W 170 N Jayne N 50xW 120 Lot 2 Bk 7, Northlands Tct No. 1, Bkly. R F Henley to R C Halle..... Jan. 19, 1912  
Jan. 20, 1912—"B" and Haven SW W 25xS 100, Okd. Jean Laurson to R L Tarrants..... Jan. 15, 1912  
Jan. 20, 1912—Lots 35 and 36 Harrington Tct, Brooklyn Tp. C W Horstman to Alex C Wieben.....  
..... Jan. 12, 1912  
Jan. 20, 1912—Grove E 100 N 37th 50x125, Okd. P Mohrdeick to E E.....  
..... Jan. 19, 1912  
Jan. 22, 1912—Twenty-seventh No. 555, Okd. Harry Wicks to F J Thiele..... Jan. 20, 1912  
Jan. 22, 1912—Wandana Park Lot 7, Okd. Robert A McWilliams to whom it may concern..... Jan. 19, 1912



Jan. 22, 1912—**Batchelder** Tet Lot 16, Okd. Caroline Wolbold to Jacob Kollmer.....Jan. 10, 1912

Jan. 23, 1912—**Lot 4 Bik "G"** Maatick Park, Ala. Mark T Cole to whom it may concern.....Jan. 22, 1912

Jan. 23, 1912—**Lots 27 & 28 Bik "K"** East Piedmont Heights, Oakland. Mathilde Morrissey to Alfred Le-gault.....Jan. 20, 1912

Jan. 24, 1912—**Cotby** Ave W 170.25 N Forest NE 40.04 SW 103.62 SE 43.78 E 83.89, Benjamin D Dexter to whom it may concern.....Jan. 23, 1912

Jan. 24, 1912—**Lot 181** Stone Orchard Tel, Stonehurst, Brooklyn Tp. Dora Kilmer to B F Jones.....Jan. 22, 1912

Jan. 24, 1912—**Lots 1 and 2 Bik 9** Highland Subvn Adams Point Pgh, Okd. Sarah W Horton to Geo C Hitchcock.....Jan. 22, 1912

Jan. 24, 1912—**College** Ave E 140.05 S Shafter Ave S 45.11 NE 114.03 S 42 W 97.58, Okd. Catherine Lass-erot to Patrick, Nelson & Co.....Jan. 24, 1912

## LIENS FILED

### Alameda.

Jan. 19, 1912—**Lincoln** Ave N 213 W 7th W 100XN 150, James Cahill & Co vs Frida A Seltz.....\$104.45

Jan. 19, 1912—**Orchard** Ave N 100 E 1st Ave E 50XN 140, Oakland, E L Blackman vs M C Kelly.....\$132.60

Jan. 19, 1912—**E-Fourteenth** E 200.3 S Orchard Ave S 50X E 150, Oakland E L Blackman vs B Alexander.....\$57.91

Jan. 22, 1912—**E-Thirty-seventh** SW 92-8 NW Ardley NW 46.4XSW 110, Okd. Bird-Rymer Co vs Security Bldg Co et al.....\$47.75

Jan. 24, 1912—**Telegraph** Ave E 125 N Sherman Ave N 32-6X E 110, Oakland, John P Maxwell vs Henry East.....\$259.53

Jan. 24, 1912—**Lot 26** Austins' Resub Ptn Leonard Tel, Bkly. E P Willis & R B Stuart vs Ralph E Wilson and John Wetzell.....\$35

## City Bids Opened.

### SAN FRANCISCO COUNTY.

#### CONSTRUCTION OF PUMPING STATION NO. 2 ONLY LARGE CONSTRUCTION WORK CONSIDERED. CONSIDERABLE PAVING WORK.

The Board of Public Works opened four bids on the general construction of Pumping Plant No. 2, which is to be erected at Fort Mason. The figures on this work ran close, \$111,515 being the lowest figure submitted and \$143,000 the highest. Seven firms submitted figures for the structural steel work on this building, the figures ranging for \$9000 to \$14,600. The opening of the bids for the mechanical equipment of the pumping plant was postponed until the next meeting of the Board which is to be held on January 31st. But one bid, that of Robert C. Storrie & Co., was received for the laying of pipe in Powell, Market, Francisco and Bay streets. This work is the completion of Contract No. 44.

The following is a complete list of the figures submitted:

#### General Construction Pumping Plant No. 2, Fort Mason.

1	Healy-Thibbets Constr. Co.....	\$143,000
2	Charles C. Moore & Co.....	128,900
3	Caldwell & Co.....	110,000
4	Lang & Bergstrom.....	111,515

**Steel Work Pumping Plant No. 2, Fort Mason.**

1	W. B. Kyle.....	\$ 9,990
2	Ralston Iron Works.....	10,450
3	Western Iron Works.....	15,200
4	Pacific Rolling Mills Co.....	14,500
5	Berkeley Steel Co.....	9,890
6	Dyer Bros.....	10,495
7	Charles C. Moore Co.....	9,000

## SAN JOSE AND SANTA CLARA VALLEY.

**Bungalow**—1 story and base, frame and concrete, \$12,000. Fair Oaks, San Mateo Co., Cal. Architect, Baron R. Olive, Redwood City. Owner, Mr. Fitzgerald. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be tile floors in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. There will be five finished rooms in the basement. The plans are complete and figures will be taken at once.

**Residence**—1½ story and base, frame, \$7,500. Fair Oaks, San Mateo Co., Cal. Architect, Roy Chelvers, Ross Bldg., S. F. Owner, Harry E. Picker. The dwelling will contain nine rooms and two baths. The interior will be finished in pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and terra cotta. The exterior of the dwelling will be covered with shingles and cement plaster. The work is being done by Day Labor.

**Pier**—Reinforced concrete and wood, \$500,000. Santa Cruz, Santa Cruz Co., Cal. Engineering Dept. Santa Cruz Portland Cement Co., Cruz Portland Cement Co., Santa Cruz Portland Cement Co. The company has just secured a franchise from the city authorities to construct a large pier on the water front. The preliminary plans only have been prepared and considerable change may be made. The project under consideration is the construction of a reinforced concrete structure similar to the one at Santa Monica. The project will probably be brought to a focus within the next three months.

#### Contracts Awarded.

**Apartment House**—3 story and base, brick and steel, \$35,000. Monterey, Monterey Co., Cal. Architect, William H. Weeks, 251 Kearny St., S. F. Owner, A. R. Underwood, Monterey. Contractor, Robert Frost, 26th and Howard Sts., S. F. Contract price, \$32,776.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Library**—1 story and base, brick, \$12,000. Dixon, Solano Co., Cal. Architects, Parken & Kenyon, 244 Kearny St., S. F. Owners, City of Dixon. The building has been designed in the classic style of architecture. There will be a large public room, reading rooms, rack room and office for the librarian and assistants. There will

be furnace heat. The exterior of the building will be faced with cement plaster. The plans will be complete in one week and figures will be called for.

**School**—2 story and base, reinforced concrete, \$70,000. Richmond, Contra Costa Co., Cal. Architect, Louis S. Stone, Bacon Bldg., Oakland. Owners, City of Richmond. The architect has just been commissioned to prepare the plans for this building and complete details of the work cannot be given at this time. The plans provide for one of the most modern school buildings in the State. The design is in the classic style. The exterior will probably be faced with cement plaster. There will be a complete system of steam heating and ventilation. There will be a large auditorium, library, principal's office, and twelve classrooms. A vacuum cleaning system, program clock system and other special features will be installed. The plans will be completed as soon as possible and construction will be started within three months.

**Cafe**—1 story, frame. Cost not stated. Sausalito, Marin Co., Cal. Architect, M. Mattanovich, Pacific Bldg., S. F. Owners, Miroma Cafe Co. This building will replace the structure recently destroyed by fire. The building will cover a large area and is to be carried on a pile foundation. There will be a large dining room, private rooms, sleeping apartments, lobby, kitchen, etc. The exterior will be covered with shiplap. A hot air heating system will be installed. The plans are complete and figures are being taken by the architect.

**Passenger Depot**—2 story and base, reinforced concrete. Cost not stated. Petaluma, Sonoma Co., Cal. Architect, Engineering Dept. Northwestern Pacific R. R. Co., S. F. Owners, Northwestern Pacific R. R. Co. The company is now having plans prepared by the engineering department for the construction of a new passenger depot, freight shed and round house. All of this work will be of the reinforced concrete type of construction. Bids will be called for in the course of the next few weeks.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

**Lot 20 and part of Lot 8 in Herman** Subdivision of Ford Tract near Walnut Creek. All work for construction and completion of two-story frame building.

Owner.....Walter Arnstein, % City E'cc. Co., 347 Grant Ave., San Francisco.  
Architect...Bakewell & Brown, 417 Montgomery, S. F.  
Contractor...Neil Harrison, Alamo, Contra Costa Co.  
Filed Jan. 23, '12. Dated Jan 20, '12.  
Concrete of foundation walls is finished ..... 5%  
Frames up and roof on ..... 20%  
Second coat plaster on ..... 25%  
Completed and accepted ..... 25%  
Usual 35 days..... 25%  
**Total cost, \$13,435**

Bond, limit, forfeit, none. Plans and specifications filed.

**Belle Head Point, Suisun Bay, Cal. All** work for wharf and roadway for wharf.  
Owner.....American Oriental Co.,

Maline.  
Constructing Engineer...Howard C. Holmes.

Contractor...Healy-Thibbitts Construction Co., San Francisco.

Filed Jan. 20, '12. Dated Jan. 20, '12.  
Payments on 10th of each month for labor ..... 75%  
Usual 35 days..... 25%

**Total cost, \$12,870**  
Bond, as owners deem adequate. Limit, 40 days for completion. Forfeit, none. Plans and specifications filed.

**Lots 22 and 23 Blk 117, City of Richmond.** All work for five-room house, cement sidewalk, fence and wood shed.

Owner.....The Protective Realty Co. Architect.....Wm. McDaniel.

Contractor...Chas Johnson, Richmond. Filed Jan. 22, '12. Dated Jan. 22, '12.

Five days after completion of building.....\$1420  
**Total cost, \$1420**

Bond, limit, forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### CONTRA COSTA COUNTY.

Recorded	Accepted
Jan. 23, 1912—Lot 1 Blk 2, City of Pittsburg. W J Buchanan to R H Ingraham.....	Jan. 26, 1912

## Building Contracts Awarded.

### MARIN COUNTY.

**Lot 8 Holzer Valley, Sausalito.** All work except painting for building. Owner.....Dr. O. P. Stone, Mill Valley.

Architect.....None.  
Contractor...Oscar Roemer, Mill Valley  
Filed Jan. 17, '12. Dated Jan. 15, '12.  
Frame up .....\$550  
Enclosed, roof on and first coat plaster on ..... 550  
Completed and accepted..... 550  
Usual 35 days..... 550  
**Total cost, \$2200**

Bond, none. Limit, 60 days from Jan. 15. Forfeit, none. Plans and specifications, none.

## LIENS FILED

### MARIN COUNTY.

Recorded	Amount
Jan. 17, 1912—Lots 19, 20 and 21 Blk "C", Novato. Rex Mercantile Co. \$183.90. L W Penn, \$100 to John S and Annie Mancebo. NOTE—The above liens were re-recorded	

## COMPLETION NOTICES.

### MARIN COUNTY.

Recorded	Accepted
Jan. 11, 1912—Luganitas Terrace, Ross. Thomas O Smyth to Isaac Penny.....	Jan. 6, 1912
Jan. 17, 1912—Lots 117, 118, 119 and 120, Chula Vista Terrace. H L E Norton to whom it may concern.....	Jan. 17, 1912
Jan. 18, 1912—Third and South Cor, Sausalito. V Arnklit to Smith & Doucet.....	Jan. 15, 1912
Jan. 19, 1912—Fifth Ave E 213-2% R Irwin E 50x110, San Rafael. Adelaide Waterman to O'Connor & Soldavini.....	Jan. 18, 1912

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Bank and Office**—6 story and basement. Class A construction. \$250,000. Fresno, Fresno Co., Cal. Architect, Edward P. Boulkes, Crocker Bldg. S. E. Owners, Rowell-Chandler Co. This work was mentioned here before when the selection of an architect was first made public. The building will have a complete steel frame with the exterior walls faced with pressed brick and terra cotta. There will be elaborate banking rooms on the first floor and modern offices above. There will be steam heat and elevator service. The interior partitions will be of terra cotta, the floor of concrete. There will be metal trim, oak, mahogany and marble. Plans for the steel work are complete and figures will be taken at once. All of the work will be segregated.

**School**—2 story and base, brick. Cost not stated. Delano, Kern Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Delano School District. This work has been mentioned in these columns before. The plans are now complete and the Board of Trustees are calling for figures on the construction. Bids will be opened on February 19th. The building will contain eight class rooms, auditorium and principal's office. There will be a heating and ventilating system. The exterior of the building will be faced with pressed brick. There will be a vacuum cleaning system, program clock and bell system. Plans can be secured from the architects. For the official proposal see Sealed Proposals in this issue.

**Theatre and Stores**—3 story and base, brick and steel, \$40,000. Modesto, Stanislaus Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Mensinger, Modesto. The building will be erected on 10th street, between J and K streets, and will give to the city of Modesto its first high class show shop. The structure will cover an area of 65x140 feet. There will be several stores on the first floor besides the theatre proper, its entrance and lobby. The construction throughout will be high class with considerable structural steel used. There will be a conduit system of wiring, a modern heating plant and system of ventilation. Adequate fire escapes have been provided. The exterior of the building will be faced with pressed brick and cement plaster. The architect has the working drawings well advanced and figures will be called for shortly.

**Offices**—3 story and base, brick and steel, \$60,000. Fresno, Fresno Co., Cal. Architect not selected. Owners, Pacific States Tel. and Tel. Co. S. F. The building will be designed for the exclusive use of the telephone company. There will be a large general office and apparatus room on the first floor, operating room on the second floor and office on the third floor. The building will be heated by a steam system. The exterior will be faced with pressed brick and terra cotta. The plans will be prepared at once.

## Contracts Awarded.

**Factory**—2 story and base, reinforced concrete and brick, \$35,000. Fresno, Fresno Co., Cal. Architect, none. Owners, Lauritzen Impelmnt

Co. Contractor, H A Hanson, Fresno. Contract price, \$25,000.

## Building Contracts Awarded.

### FRESNO COUNTY.

**Location not given.** All work for dwlg. Owner.....A. Terkel.

Architect.....None.

Contractor...R. C. Blackwell.

Filed Jan. 20, '12. Dated Jan. 16, '12.

Frame up .....\$ 600

Completed ..... 1350

**Total cost, \$1950**

Bond, none. Limit, 60 days.

Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### FRESNO COUNTY.

Recorded	Accepted
Jan. 25, 1912—Empire School Dist., Fresno County. Empire School District to A D Wilkins.	Jan. 13, 1912

## LIENS FILED.

### FRESNO COUNTY.

Recorded	Amount
Jan. 19, 1912—Lots 1 to 6 Blk 63, Fresno. C S Pierce Lumber Co vs Fresno Hotel Co and H C Farley & Co.....	\$5840

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Apartment House and Stores**—3 story and base, brick and steel, \$30,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, L. Griffiths. This building was mentioned here when the plans were first started. The working drawings have been completed and the architect is now taking figures on the construction. The building will be the most modern apartment house in the city of Stockton. There will be a steam heating system. The exterior of the structure will be faced with pressed brick. Considerable structural iron will be used.

**Bank**—1 story and base, reinforced concrete, \$15,000. Princeton, Colusa Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Bank of Princeton. The building will be 75x30 feet and has been designed as a monumental structure. The entire building will be occupied by the bank. There will be a large public room, banking offices and offices for the president and other officials. Fire and burglar proof coin and safety deposit vaults have been provided. There will be steam heat. The interior of the banking rooms and the offices will be handsomely finished in hardwood, marble and plate glass. The exterior will be faced with white cement plaster. There will be a tile roof. The plans have just been started and it will be some time before figures can be taken.

**Hotel Additions**—Cost not stated. Oakdale, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The plans for this work provide for extensive alterations and additions to the present brick building. The interior will be rearranged and a number of rooms added. There

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will be new plumbing, including several bath rooms, electric work, plastering, interior finish and painting. The exterior work will consist of some structural steel, pressed brick and terra cotta work and sheet metal. The plans are being prepared.

**Residence**—2 story and base, frame, \$6,500. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Morris. The dwelling will contain all of the modern conveniences. The exterior of the dwelling is of an attractive design and will be covered with shiplap. The porches will be of Klinker brick veneer. The interior trim will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the baths. The architect has completed the plans and figures are now being taken for the construction.

**Lodge Hall**—3 story and base, brick and steel, \$30,000. Nevada City, Nevada Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Elks' Hall Association, Nevada City. The building will be arranged for stores on the first floor, large lodge rooms on the upper floors, social hall, banquet room and kitchens. There will be steam heating. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans, and working drawings have not been started.

**School**—2 story and base, brick, \$30,000. North Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, Oakland and Stockton. Owners, North Stockton School District. The architects' plans for this building have been approved and figures will be called for as soon as the drawings can be completed. The building will contain eight class rooms. The structure has been designed for a grammar school building. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick.

**School**—2 story and base, reinforced concrete, \$30,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. The architect has just been selected to prepare these plans and details cannot be given. The structure has been designed as a high school. There will be steam heat and ventilating. The exterior will probably be faced with cement plaster. Working drawings are being prepared.

#### Contracts Awarded.

**School**—2 story and base, brick

and steel, \$60,000. Stockton, San Joaquin Co., Cal. Architects, Stone & Wright, Oakland and Stockton. Owners, City of Stockton. Contractors, Hoyt Bros., Monadnock Bldg., S. F. general construction. Contract price, \$60,000. Pacific Blower and Heating Co., heating and ventilating. Contract price not stated.

#### Building Contracts Awarded.

##### SACRAMENTO COUNTY.

**S 36 feet of Lot 4 and N 5 feet of S 41 feet of W 20 feet of 4, J, K, 7th and 8th Sts., Sacramento.** Electrical work for five-story bank and office building.

Owner.....Farmers' & Mechanics' Bank, 328 "L," Sacramento. Architect...Chas. S. Kaifer, Mec. Bank Bldg., San Francisco. Contractor...Ransome Concrete Co., Sacramento, Cal.

Sub-Contractor...Atwell Electrical Construction Co.  
 Filed Jan. 22, '12. Dated \_\_\_\_\_.

Cost, \$1700

**Marble and mosaic work on above.**  
 Contractor...American Marble & Mosaic Co., 25 Columbia Sq., San Francisco.

Filed Jan. 22, '12. Dated Jan. 15, '12.  
 Cost, \$9015

#### COMPLETION NOTICES.

##### SACRAMENTO COUNTY.

**Recorded** **Accepted**  
 Jan. 22, 1912—Lot 282 Boulevard Pk Bk "E," "F," 22nd and 23rd Sts., Sacramento. P. P. Moeszinger to Gene Pendergast.....Jan. 20, 1912  
 Jan. 20, 1912—S ¼ of 1 X, Y, 18th and 19th Sts., Sacramento. Cecille L. Schubert to C. P. Valine.....Jan. 12, 1912

#### LIENS FILED.

##### SACRAMENTO COUNTY.

**Recorded** **Amount**  
 Jan. 23, 1912—E 60 ft of Lot 7, F. G. 15th and 16th Sts., Sacramento.  
 Henry Wynn vs F. Lowry...\$1088.24

#### LOS ANGELES AND SOUTHERN CALIFORNIA.

**Post Office**—2 story and base, brick and concrete. Cost not stated. Corpus Christi, Tex. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 400 square feet. The exterior will be faced with cement plaster. The bids for the construction will be

opened at Washington, D. C. on March 2. See official proposal in this issue.

**Residence**—1 story and base, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, F. C. E. Wolfe, Pomona. Owner, T. Furlong. The dwelling is to be designed with a cobbie stone porch and rustic exterior. The interior will be finished in slashed Oregon pine. There will be open fire places with attractive mantels. The bath room will be handsomely finished. The plumbing throughout will be Standard. The architect is now preparing the plans.

**Water System**—Cost not stated. Oxnard, Ventura Co., Cal. Engineers, Olmsted & Gillespie, L. A. Owners, City of Oxnard. The engineers have had the plans for a complete municipal water system approved by the City Trustees, and the matter of bonding the city for the construction is to be voted upon at once. The plans provide for a concrete pumping station, a large amount of water mains, hydrants and all other appurtenances.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg. The building will be 48x148, and will contain 84 rooms arranged in 36 apartments of from two to three rooms each with baths connecting. There will be steam heat, wall and disappearing beds, elevator service and a vacuum cleaning system. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, O. M. Warner, 739 Temple St., L. A. Owner, Ralph Gussy. The building will be 42x151, and has been arranged for 36 suites of two rooms and bath each. There will be steam heat, wall beds and oak floors. The exterior of the building will be covered with blue brick veneer and cement plaster. The architect is preparing the plans.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, E. W. Lowell. The building will be 47x120. The interior will be divided into 60 rooms, arranged in apartments of two and three rooms each with connecting baths, wall beds and other modern conveniences. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with cream and red pressed brick. The architect is ready to receive figures on the work.

**Apartment House**—2 story and base, frame, \$10,000. Venice, Los Angeles Co., Cal. Architect, Robert H. Walker, Coulter Bldg., L. A. Owner, Mrs. E. Lawrence. The building will contain 16 suites of two and three rooms each. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Sea Wall**—Reinforced concrete, \$75,000. Coronado, San Diego Co., Cal. City Engineer Coronado, Coronado. Owners, City of Coronado. Bonds will be voted upon on March 6th to the sum of \$155,000 for the construction of a sea wall and the widening of Orange avenue from A Avenue to First street. Plans for both of these pro-



jects have been prepared. There is little doubt but that the bonds will carry.

**Church Addition**—1 story and base, frame, \$10,000. Santa Ana, Orange Co., Cal. Architect, Norman F. Marsh. Broadway Central Bldg., L. A. Owners, First Methodist Church of Santa Ana. The work will consist of a two-story addition. There will be an entire new heating system installed. The plans may be obtained from the architect or from 114 West Fourth St., Santa Ana. Bids for this work will be opened on February 12th. The exterior of the building will be faced with rustic.

**Church**—2 story and base, brick and concrete, \$75,000. Riverside, Riverside Co., Cal. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. The building will be 88x160 feet. There will be a main auditorium and Sunday School rooms. The main auditorium will have a seating capacity of 800 and the Sunday School room of 500. There will be a porte cochere, rector's study, kitchens, study rooms and 16 class rooms. The exterior of the building will be faced with cement plaster. The roof will be of red clay tile. The plans are complete and figures are being called for now.

**Warehouse**—5 story and base, reinforced concrete, \$25,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Peck & Hills Co. This work has been mentioned here several times before. The plans are now out for figures and bids will be opened on Tuesday for the general construction. The building has been designed for a wholesale furniture warehouse.

**Hotel**—5 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders. Wright and Callender Bldg., L. A. Owner, F. W. Braum. The building will contain a lobby and ladies' parlor in the first story; cafe, kitchen, etc. In the basement; twenty-four rooms and sixteen bath rooms on each of the upper floors; and a roof garden and sun porch on the roof. There will be a total of 184 guest rooms and 125 bath rooms. The interior finish will be in mahogany throughout. It will have a tile and marble entrance, freight elevators, vacuum cleaning system, steam heat, recessed lavatory in each room, hot and cold water plumbing, metal window frames and wire glass, fire escapes, etc. The construction throughout will be of reinforced concrete, the cantilever system being used. The plans are complete and figures are now being taken by the architect.

**Library Addition**—2 story and base, brick, \$11,500. Pomona, Los Angeles Co., Cal. Architect, Robert H. Orr, Pomona. Owners, City of Pomona. Contractor, F. L. Somers, Security Bldg., L. A. Contract price, \$11,500. Note: This work has been mentioned here before when the bids were advertised for and the contract has been taken on the percentage basis.

**Residence**—2 story and base, frame, \$10,000. Montecito, Santa Barbara Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owner, E. A. Danielson. The dwelling has been designed for a nine-room house with three bath rooms. There will be pine and hardwood trim, furnace heat and

open fire places. The baths will be finished in tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has taken figures on the work.

**School**—1 story and base, brick, \$11,000. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, Delta Bldg., L. A. Owners, San Gabriel School District. The building will be 100x90 feet and will contain four standard class rooms, besides the play rooms and furnace room, which will be located in the basement. There will be furnace heat and a modern system of ventilation. The design is in the Mission style and the exterior will be faced with cement plaster. There will be a clay tile roof. The working drawings are complete and figures are being taken.

**Stores and Lodge Hall**—2 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. St. John. The building will be 80x80. There will be four stores on the first floor and lodge hall and offices on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

### Contracts Awarded.

**Apartment House**—8 story and base, reinforced concrete, \$250,000. Los Angeles, Cal. Architect, Paul C. Pape, Union League Bldg., L. A. Owners, F. O. Engstrom Co., Fifth and Seaton streets, L. A. Contractors, F. O. Engstrom Co. Contract price, \$250,000. Construction is to be started at once.

## SEATTLE AND WASHINGTON.

**Post Office**—2 story, attic and base, steel, stone and brick. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, United States Government. Sealed proposals will be received at this office until 3 o'clock p. m. on the 1st day of March, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits, wiring and interior lighting fixtures) of the United States post office at Olympia, Wash. The building is to be approximately 5,500 square feet in ground area, two stories and attic, with granite facing to the first floor, limestone or sandstone above, and tin roof; the first floor only is of fireproof construction. Drawings and specifications may be had from the custodian of site at Olympia, Wash., or at the office of the Supervising Architect. See official proposal in this issue.

**Apartment House**—3 story and base, brick and steel, \$75,000. Victoria, B. C. Architect, Robert Knipe, Henry Bldg., Seattle. Owners, Lindsay & Roberts. The building will be 80x90 feet, and will contain 24 large apartments. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**Apartment House**—3 story and base,

reinforced concrete, \$25,000. Seattle, Wash. Architect, V. W. Voorhees, Ellet Bldg., Seattle. Owner, G. Havers. The building will be 60x60. The interior has been arranged for two-room apartments with connecting baths. There will be steam heat, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

**Library**—1 story and base, brick and steel, \$15,000. Centralia, Wash. Architect, Watson Vernon, Aberdeen, Wash. Owners, City of Centralia. The building has been designed in the classic style with a large reading room, rack room and office for the librarian and assistants. There will be a steam heating plant installed. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings and bids will be called for within the next few weeks.

**Railroad Construction**—\$4,500,000. Tacoma, Wash. Engineers, Northern Pacific R. R. Co., Tacoma. Owners, Northern Pacific Railroad Co. The bids which will be opened in February will cover the project in three sections, the first 37 miles long, from Teno to Ruston, including grading, the construction of a sea wall and building of bridges. The second section includes the construction of a 4,000-foot tunnel and the third section between Ruston and Tacoma business section. Bids are being taken by the Tacoma office of the Northern Pacific Railway.

**School**—2 story and base, frame, \$15,000. Vashon Island, Wash. Architects, Heath & Gore, Tacoma. Owners, Vashon Island School District. This work has been mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken.

**Stores**—3 story and base, brick, \$50,000. Seattle, Wash. Architect, Harlan Thomas, Ellers Bldg., Seattle. Owner, William Thaanum. Contractor, Alexander Dow, 1145 11th Ave., Seattle. Contract price, \$50,000.

### Contract Awarded.

**Bridge**—Steel and concrete, \$30,000. Seattle, Wash. Engineers, Powerman & McCloy, Central Bldg., Seattle. Owners, City of Seattle. Contractor, E. M. Stevenson, Portland. Contract price, \$29,494.

**Garage**—2 story and base, brick and steel, \$26,000. Seattle, Wash. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner, John Mathison. Contractor, William Meisner, 11th Ave., Seattle. Contract price, \$26,000.

**Postoffice**—2 story and base, brick, stone and steel. Cost, \$120,000. Walla Walla, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter & Wentzel, Wichita, Kans. Contract price, \$119,484. Other bidders were as follows: Sound Construction Co., Seattle, \$128,500; King Lumber Co., Charlottesville, Va., \$137,650 or \$140,000; Campbell Building Co., Salt Lake City, \$124,640; J. S. Wise, Omaha, \$137,260.

## PORTLAND AND OREGON.

**Hotel**—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, MacNaughton & Raymond, Portland. Owners, Crown Trust Co. The building will cover a ground area of 50x200. There will be stores on the first floor as well as the office and lobby of the hotel proper. The upper floors will be divided into 96 large guest rooms with connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architects are now completing the working drawings.

**Factory Building**—2, 1 story and base, reinforced concrete. Cost not stated. Linton, Ore. Architect, Edward T. Root, Portland. Owners, Johnson-Bradford Safe Co. There will be two one-story and basement buildings, one designed for a foundry building and the other for the general office and machine shop. The exterior of each will be faced with cement plaster. The architect is now preparing the plans and bids will be called for at once.

**Residence**—2 story and base, frame, \$12,000. Portland, Ore., Architect, Edward T. Root, Portland. Owner, E. Brong. The dwelling will contain ten rooms and three baths. The interior will be finished in pine, oak and mahogany. There will be furnace heat, open fire places and brick mantels. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath and klinker brick veneer. The plans are complete and figures are being taken.

**Hungarlow**—1½ story and base, frame, \$10,000. Oswego, Ore. Architect, Edward T. Root, Portland. Owner, Robert Kennedy. The dwelling will contain nine rooms and two baths. The interior trim will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The baths will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing plans for this work.

**Residence**—2 story, attic and base, frame, \$14,000. Portland, Ore. Architects, Ertz & Dole, Portland. Owner, A. W. Ocock. The dwelling has been designed for a fourteen-room house with several bath rooms. The interior trim will be of pine, oak and mahogany. There will be steam heat and open fire places. The baths will be finished in tile. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and shingles. The plans are complete and figures are being taken.

**Stores and Offices**—12 story and base. Class A construction. Cost not stated. Portland, Ore. Architects, Reid Bros., Call Bldg., S. F. Owners, Journal Publishing Co., Portland. Contractors, Dinwiddie Construction Co., Portland. Contract price not stated. The general contractors have awarded the following sub-contracts on the building: The structural steel contract was secured by Milliken Bros.; the granite will be supplied by the McCann Stone Co., who will furnish Raymond granite; the marble contract went to the Vermont Marble Co., and the terra cotta is to be furnished by

the Western Clay Co.; the millwork is to be turned out by the Panellus Manufacturing Co., and the ornamental iron will be supplied by the Rudger Merle Co. of San Francisco; the excavation work was done by J. C. Cook & Co. Figures are being taken for the heating, plumbing, wiring, painting, plastering and miscellaneous contracts, and bids on these will close from time to time.

### Contracts Awarded.

**Bridge**—Steel and reinforced concrete, \$700,000. Portland, Ore. Engineer, Ralph Modjeski, Chicago. Owners, City of Portland. Contractors, Pennsylvania Steel Co. Contract price, \$699,000.

**Church**—2 story, stone and steel, \$65,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. Contractor, Thomas Burgoyne, Portland. Contract price, \$59,590, general construction. Pullman & Walker, plumbing. Contract price not stated.

**Garage**—2 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Claussen & Claussen, Portland. Owners, Winton Auto Co. Contractors, Advan e Construction Co., Portland. Contract price not stated.

**Garage**—2 story and base, mill construction. Cost not stated. Portland, Ore. Architect, none. Owners, Ballou & Wright. Contractors, Camp & Co., Portland. Contract price not stated.

**Stores and Offices**—2 story and base, brick, \$16,000. Portland, Ore. Architects, Parker & Banfield, Portland. Owners, Strowbridge Hardware and Paint Co. Contractors, Parker & Banfield, Portland. Contract price, \$16,000.

### CONTRACTOR W. B. ANDERSON DOES NOT LIKE TELEGRAPH HILL.

#### Calls It a Wart on the Face of Fair San Francisco.

Contractor W. B. Anderson has addressed the following communication to the Board of Supervisors which was by them referred to a committee. Here is the letter in full:

San Francisco, Cal., Jan. 13, 1912  
To the Honorable,

The Board of Supervisors,  
San Francisco, Cal.  
Gentlemen.

Judging from your earnest preliminary meetings, it is your desire to do great and enduring things for San Francisco. You are her chosen few, in whom great confidence is reposed, and from whom great things are expected, and whilst you may possess sufficient wisdom to successfully perform the enormous work expected of you, yet, I think you should receive, and welcome suggestions from time to time, from people who, chose you as their representatives, and upon whom devolve the task of providing the shew of war. Of the many great enterprises confronting you, and for which the people demand an early accomplishment, such as the tunneling of Stockton street hill, the extension of Market street, straight by tunnel, through and under the Twin Peaks, thereby bringing close in, and opening up a vast territory for settlement, now wholly inaccessible, the establishment of a permanent "Civic Center," the building of a City Hall, suitable for all requirements, and of such architectural beauty as will comport

with this, the great city to be, for all time to come, the tunneling of Fillmore street hill, the building of two grand road exits to the County line, the extension of West Mission street, straight to Market and Twelfth streets, etc., along with your portion of the work of the great Panama Exposition, now under consideration and formation, thus making your duties great, almost beyond the possibilities of mere man. But with all this to be undertaken and accomplished, yet it is not all, there is another great work to be performed for the good of this city, and now comes my first suggestion. It is the removal of Telegraph Hill; that ugly wart on "Miss San Francisco's" otherwise beautiful face. Nature in a fit of anger produced it, and there for centuries it has stood in all its ugliness, a hindrance to progress, Man for many years has had to go round it, and shall the thousands now swarming at its base, have to go round this ugly heave forever! No! Cut it down! Why let it stand longer! In cutting it down, not an inch of territory would be lost or gained by any present possessor, and if so arranged each could hold title to his own.

About thirty years ago, a few nature fakirs thought they could see great beauty in this fog swept obstruction, and the writer expected at their expense a spacious pavilion on its seared summit, and the world was invited to come, see and enjoy this supposed beauty spot, and some rash minded persons did actually ascend its wind-swept slope once, but never again, and the undertaking was doomed. Not to be defeated, however, they next built a railroad to its top, and an invitation was again sent to the world and its friends to come and visit this wart, but the wise world said No again. And now as a last resort, "Old Wine and Young Women" were added to the list of attractions, but even these powerful magnets failed to attract to the hilltop, because both could be found in great quantities on the lower levels, and then Fire kindly swept the unfrequented castle from the hill. This is to show you that the people do not value it as a thing of beauty, and the hardship to reach its top to view the shores and hills of adjoining Counties, brings poor returns. Now as to possessing beauty itself, or as a view spot, it has no merit. It is only a hill, and does not possess the grandeur and majesty of the mountains of its own State, or in its natural state, let us see. It is claimed by some to be a shield; that it protects the shipping in the bay from the wind, and it does really just about as much, as the Mills Building protects the people from the wind on Montgomery street. As a wind-break, it has no value. Taking the hill as a whole, the value of a twenty-five foot lot does not exceed two hundred dollars, and if the same lots were lowered to an easy grade for heavy hauling and warehouse purposes they would be worth ten thousand dollars. For many years, its northeasterly side was carted away in large quantities and used for ballast for ships, and in the last several years, a firm of enterprising brick and terra cotta manufacturers has purchased several lots and have by their skill and ability converted many tons of this impediment to mercantile progress, into very valuable building material, and for this

purpose this hill has great value, and this is all that can be said in its favor and every man who has reduced its bulk in anyway is deserving of commendation instead of vile villification. Yes! cut it down; make the necessary legal preparations for its ultimate reduction to a level plain, whether by purchase, condemnation or otherwise, the writer careth not, so long as its removal may be accomplished, as every dollar laid out in an attempt to beautify it would be just so many dollars sown to the western winds, and your partitioner will ever pray,

Respectfully,  
W. B. ANDERSON.

#### ORGANIZATION TO FIGHT TUBERCULOSIS.

##### New Agencies Being Organized, Schools and Sanatoriums

Nearly 2000 organizations of various kinds were engaged in the fight against tuberculosis on January 1, 1912, and new agencies have been formed during the past year at the rate of about one a day, according to a statement issued recently by The National Association for the Study and Prevention of Tuberculosis.

These anti-tuberculosis societies include 618 associations and committees; 451 sanatoria, hospitals and camps; 365 dispensaries and clinics; and 91 open air schools. If to these were added 200 state and local boards of health and a number of other institutions, such as hospitals for the insane and penal institutions making special provision for tuberculosis cases, the total number of agencies engaged in tuberculosis work would be swelled to nearly 2000.

During the year 1911 the greatest percent of increase among the different forms of tuberculosis work was among the open air schools for anaemic and tuberculous children. On January 1, 1911 there were only 29 open air schools in operation or provided for in the entire country. On January 1, 1912, there were 91, an increase of 214 per cent. Sixty-two new schools have been established or provided for this past year. This entire number of open air schools have been established since January 1, 1907.

On January 1, 1905, there were about 150 different agencies engaged in anti-tuberculosis work, of which number 11 were sanatoria. This increase to over 2000 agencies has emphasized, the National Association points out, the importance of the campaign for the prevention of consumption being carried on in all parts of the country.

#### AFRICA.

(From the Berliner Tageblatt.)

##### Great Motor Project.

Germany's new West African territory is to be linked up with its East African colony by a service of motor cars across the continent passing through the Belgian Congo. The connecting of different districts by a service of motor cars has already been tried with encouraging success in the Belgian Congo, and the German Government has decided to adopt the same means of communication. New roads will have to be cut through forest and hewn out of mountainous country; bridges will have to be constructed to span rivers, and a considerable amount of organization will be necessary be-

fore the scheme gets into working order; but already a number of German engineers and military officers are surveying the ground and studying the best route.

#### IRON ORE IN 1911.

##### Estimated Production According to United States Geological Survey.

Preliminary estimates of iron ore sold in 1911 were sent to the Geological Survey by 26 of the largest iron-mining companies in the United States at the close of the year. The combined output of these companies represents more than 80 per cent of the total production of the United States. From these returns it is estimated by E. F. Burchard, of the Survey, that the total quantity of iron ore marketed in the United States in 1911, not including stocks left at the mines, was between 43,000,000 and 46,000,000 long tons. This quantity represents a decrease of 22 to 24 per cent of the sales for 1910, which aggregated 56,889,734 long tons. The output for 1910 was the largest quantity of iron ore ever marketed in a single year in the United States, and according to the present estimate the quantity produced in the year 1911 will take fifth place, being exceeded by that of 1910, 1907, 1909 and 1906 in the order named. It is estimated that of the ore produced in 1911 between 39,250,000 and 42,000,000 long tons was red hematite, the remainder consisting of brown hematite, magnetite, and iron carbonate ore. According to the returns received the Lake Superior district, in Minnesota, Michigan, and Wisconsin, apparently produced between 33,000,000 and 35,000,000 long tons of red and specular hematite, which represents a decrease of 23 to 28 per cent compared with the production of 1910 46,328,743 long tons.

In the Birmingham district, Alabama, the second largest iron-mining center, the production of iron ore apparently decreased 18 to 20 per cent from that of 1910, the estimated production for 1911 being between 3,050,000 and 3,125,000 long tons, compared with 3,802,115 long tons in the preceding year. The ore mined in the Birmingham district consists of red and brown hematite in the proportion of about 4 to 1.

The production of iron ore in Tennessee and Virginia apparently decreased only about 16 per cent, according to reports from the principal producers in those States.

As the production of pig iron for 1911 may exceed 33,500,000 tons, a larger production of iron ore might appear to be required than has been estimated above, but it must be considered that at the close of 1910 there was 9,408,235 long tons of iron ore in stock at the mines in the United States, and that of this total 8,471,108 long tons was at the mines in the Lake Superior district. Just how heavily this surplus stock of ore was drawn upon in 1911 is impossible to state at present, but owing to the increased activity in the manufacture of pig iron toward the close of 1911 it is probable that the 1910 surplus was in part cleaned up and that at the end of 1911 only a relatively small quantity of iron ore remained at the mines.

#### RANGERS BEAT THEIR OWN RECORD.

##### Marked Increase in Fire Protection Efficiency.

Owing to several late fall fires, the District Headquarters of the Forest Service has been delayed in issuing its annual forest fire report.

This report for District No. 5 has just been compiled for the nineteen National Forests situated in California and Western Nevada, and it shows a long lead on the fire record of the District for 1910.

Although a total of 797 fires occurred this year as against 553 fires last, yet the total acreage burned over is decreased by nearly 75%, or 65,508 acres for 1911 as against 258,713 in 1910. This big difference in area burned is accounted for by the fact that 40% of all the fires occurring this year were sighted, reported, reached and controlled within an area of a few square rods. Last year only about 23% of the fires came within this class. This comparison represents remarkably well the increased efficiency of the patrol system and the tremendous advantage gained by additional patrol and field equipment during the past year.

Upon nearly all of the Forests, permanent lookout peaks were selected and manned. Telephone lines were constructed from these peaks to the Ranger's or Supervisor's headquarters. From each station the lookouts kept a constant watch for fires.

It is obvious that with a smaller area to cover from a lookout, greater accuracy of the location of each fire can be obtained, and the efficiency of any lookout station depends entirely upon the accuracy with which fires can be located. A large increase in the number of stations in operation is one cause of the splendid record this season.

Before another fire season begins, every National Forest Supervisor will go carefully over his fire protection plans which were in effect during the past season. Based upon a study of each fire, he will change certain patrol routes, add more fire guards in certain fire districts, and strengthen every weak spot of his operating scheme. The men in the Forests are going to try for even a better fire record for the coming year.

#### RUSSIA.

(Announcement of the official Commercial and Industrial Gazette, St. Petersburg.)

##### Proposed Port Improvement at Libau.

The Minister of Commerce has submitted to the Duma a bill providing for port improvements at Libau. This is almost the only Russia port open to navigation all the year round—an advantage which, especially in comparison with its rivals Königsberg and Danzig, is not fully utilized owing to defective port arrangements and accommodation generally, including insufficient depth, restricted port area, and unsatisfactory warehousing accommodation which especially adversely affect grain cargoes. The bill provides for quay extension and dredging at a cost of \$1,950,000 for the works and \$350,000 for the necessary equipment and appliances, etc.



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## Editorial Comment.

The season of 1912 will in all probability be a record one for the canning industry in Alaska. It has been estimated that fully ten additional salmon canneries will be opened up there during the coming year. And with these in operation the output will be materially increased.

The fishing industry stands second in the list of Alaska's productive resources. The annual report of Walter L. Fisher, secretary of the Interior, estimates that 15,000 persons are employed in it, that the capital invested totals \$20,000,000 and that the finished product has an export value of \$10,000,000.

This is a trade worth having and one which San Francisco should look to get its share.

Secretary Fisher in his annual report calls the attention to Congress to recommendations of Governor Clark of Alaska concerning needed laws for the protection of the industry.

Among these one is asked permitting regulation of the number of salmon canneries. More immediately important, probably, is the request for a law forbidding the taking of herring for the manufacture of fertilizer and oil.

The recommendation that public fish-batteries be maintained appears excellent and if such institutions are operated successfully, they should result in keeping the salmon industry up to its present stage and possibly even cause it to surpass the best output of the past.

The California Safe Deposit & Trust Company's affairs seem likely to go on for unlimited time. Every Tom, Dick and Harry that has an interest in the affair has some plan of his own and the objections and lawsuits are likely to tie up affairs until the assets are wasted and the poor devils who had their savings in the concern will lose it all or nearly all. That institution was certainly an instance of monumental gaff, criminality and incompetence. Lawyer Barnett was a visionary whose mental and moral balance seems hard to determine while J. Dalziel Browne was a bulldozing faker of monumental gaff and a fit subject for the custody of the State's prison.

The assets of the institution should be thoroughly investigated and appraised by men competent to make the appraisal. Then sell the thing out and realize all that can be realized and wind it up. Otherwise endless lawsuits will eat up the resources, advantageous sales will be delayed and the depositors will die before they got any return. The thing to do is to think up some practical plan that

can be worked out and go ahead and do it.

In the case of the Market Street Bank the Bank Commissioners had allowed an irresponsible corporation to go into the bank and on the ground of reorganization get control of a majority of the depositors books. Yet with all these impediments the Receiver there appointed sold the assets and paid the depositors fifty cents on the dollar at the end of eight months. Something similar should be done in the case of the California Safe Deposit and Trust Company. As the Dutchman said, "A brick in the wall is worth two in the face."

The world tourists on the Steamship Cleveland have had pleasant days to view San Francisco. With a latitude the same as that of New York City they have been able to view the sites of the city by the Golden Gate with all the comforts of the summertime. And of all the cities of the world that they will visit perhaps none present a more distinct individuality and has a greater interest than San Francisco. For it is distinctly a western type. Some of the glamour of the old days still lingers in rebuilt streets and places of amusements and its public park and unrivaled scenes will always remain to greet the traveler from whatever country he may come. For those of the travelers who have during the past few days viewed the city and its environment for the first time there is no doubt a pleasant surprise. They will spread the news that this place has unrivaled advantages for an exposition city and will no doubt be among the first to come when the fair is opened to the world.

The Tracing of Food from grower to consumer is the comprehensive work planned by Secretary Charles Nagel, of the Department of Commerce and Labor.

The vast undertaking, which will have as its object an inquiry into the increased cost of living, will be under the personal direction of Charles P. Neil, Commissioner of Labor.

The inquiry will be sweeping. It will be broader in scope and effect than any like effort ever made in this country or any other nation.

To trace the food products from producer to consumer, seeing just where the cost is added on will certainly be of benefit to the public at large. Some where in the line there is a big addition. Whether it be one or many will have to be determined. For the price received on the farm and the price paid by the ultimate consumer is sometimes widely different. The middleman's profit will be determined and when production and distribution are controlled by a corporation the amount received can be ascertained. There is a reason for the high cost of living and the only way to find it is to investigate the subject from start to finish.

## Brick and Pottery Making In the Philippines. An Account Of the Industry As It Exists Today.

Since the day when Admiral Dewey gave the world an object lesson in American marksmanship at Manila nearly fifteen years ago, much has been written about the Philippine Islands, so I may not tell the readers of this journal a great deal that they do not know about this far-away possession of the United States, but what little I do tell will be from personal observation, information gained in a year's residence in and near Manila. That I tarried there so long is an indication that life is quite bearable there, for I was on a pleasure trip. Originally I meant to stop but a short time, but became interested in school work and remained until the call of family affections brought me back to Hoosierdom.

Though a tropical country, several of the islands—there are more than two thousand of them all told—afford a very comfortable living. The coolest months of the year are December, January and February, when the thermometer ranges from 60 to 80 in the shade, rather a remarkable contrast to the zero weather which now prevails throughout the northern states. The other nine months of the year "100 degrees in the shade" is not a mere form of speech. On the contrary the temperature is usually higher than that. Nevertheless by seeking quiet and rest during the midday hours when the heat is most oppressive, one may engage in most any ordinary work with little discomfort, especially if protected from the direct rays of the sun. The evenings are usually quite pleasant, generally a cool breeze prevails, especially after sunset, and makes a stroll through the well shaded thoroughfares enjoyable.

Manila, the chief city, now has some 250,000 people, many of whom are Americans, government officials and soldiers predominating, of course, but with them a goodly number of globe-trotters who, like myself, not infrequently prolong their stay because of the inviting surroundings. Were it not so far away from the United States, these islands would become popular pleasure resorts, but as it takes from four to six weeks to make the boat trip from San Francisco to Manila, pleasure trips there will not become a pastime. The Government now runs transports once a month each way, so that, as a rule, one can figure on getting mail within five or six weeks after it is posted. Those who have time, means and the inclination for such a lengthy journey will find it an attractive one, especially if they are in quest of rest and health.

I was asked to tell the readers of The Clay-Worker something of brick and pottery work in the Philippines. The story will have one merit, it will be brief. Manila is an ancient city compared with those in America, and there remains in and about it some interesting relics of olden time of much interest to sightseers. Among the most enduring of which is a great

stone and brick wall, which was built around the old city hundreds of years ago, and yet stands a monument to the skill of the Spanish builders of those days. The wall is some twenty feet wide, thirty feet high, and extends from near the old water front, or beach, up and about the ancient part of the city. Evidently, it was intended as a measure of protection from invading forces of marauders, and was built at various times commencing with the reign of Philip the Second, for whom the islands were named.

There is an abundance of raw material, clay of a good quality being found on all the principal islands. There are two kinds of clay on the island of Luzon, to which my attention was called, one a reddish brown clay of which most of the brick are made, the other a black clay which is used for making pottery for household use, such as cooking pots, water jars, etc. This pottery is indispensable to the natives. Oftentimes it is the only possession of the native besides the mat on which he sleeps, and a very scant wardrobe which, among some of the tribes, is much abbreviated indeed. They cook their food in these pots eat it out of them and, if any of it is left, they preserve it in them. These pots are their pantry and icebox combined, and it is really remarkable how cool water will keep in them, considering the tropical heat. The Filipino is very dependent on this kind of pottery. About the nearest thing the natives have to a stove is a peculiar shaped dish, into which they put a little charcoal for fuel. Needless to say, this native pottery is very cheap, the best of it costing but a few pennies ordinarily. For these reasons the pottery industry is permanent in character, but may not be sufficiently remunerative to justify an exodus of American potters. Few of them can afford to leave their happy homes to engage in the pottery business in the Philippines. From my observations, the business is carried on strictly from an utilitarian viewpoint. Only plain, crude ware is made. At any rate, I saw nothing that was meant to be artistic.

I am sorry to say that the brick industry is scarcely more inviting, for it seems to have been on the decline of recent years. In the old Spanish days, most of the good buildings were built of brick or stone, but in the last few years, since the Americans have been in charge and have directed most of the building, they have introduced concrete into general use. This may not continue, for much of the concrete work has proven defective and unsatisfactory, and not a little of it must be done over or repaired.

In the little town of San Pedro Macati (on the electric line between Macati and Fort McKinley) a few miles from Manila, there were originally twelve brick manufacturing concerns, all but two of which have gone out of

business during the past two or three years. The same is true of all the brickmaking places near Manila; there is so little demand for brick that most of the brickmakers abandoned this work. Most of the brick that were made were made by hand, though a little machinery of a crude sort was used by some of the brick manufacturers. They have been making brick in this section for several hundred years, but the plant I visited, "La Olympia," started about twenty years ago, and ran until two or three years ago. It was the largest of the plants at San Pedro Macati. It was one of the so-called machine plants, and had a daily capacity of about 10,000 brick. As the climate is practically the same the year around, bricks were made right through the year. Where brick were made by hand, the daily stint was 1,000 brick for one man.

One thing that struck me as being peculiar was that the brickmakers did not own the land from which they took their clay. The people here are extremely poor as a rule, and no one owns but a few acres of land at most. I was given to understand that the brickmakers were given the clay for the asking, for the reason, it was stated, that the land was more valuable after the top layer was removed because the principal grown is zacate, a green forage, which needs to be planted deep in the ground. So when a farmer wishes to plant zacate, he permits the brickmaker to take off the top soil and clay to a depth of two or three feet, and plants his zacate. I was told, though, that the clay extends down many feet in depth of practically the same quality, so, as I have said, there is no limit to the amount of raw material.

After digging the clay, it is hauled in wagons to the plants by carabos, the pack animal of the Philippines. This faithful but ugly creature is the salvation of the Filipino. The clay is first put into a square pit and several of the enormous carabos are put in the pit and tramp it until it is thoroughly mixed or tempered. Clay enough for 6,000 brick is usually tramped in four hours' time. It is then taken out by hand and molded into brick, after which the brick are placed on the ground about a quarter of an inch apart and left to dry. Some sort of covering is provided to protect the raw brick from the sun while drying. In the dry season, this process is accomplished in about a week, but in the wet season it sometimes takes a month or two. The plant referred to, the La Olympia, was operated by steam power, the machinery being imported from England. The brick I saw were 3½ inches long, 4½ inches wide and 2½ inches thick. The brick are hauled in small wagons from machine to kiln where they are set about one-quarter of an inch apart. The kiln I saw was divided into twelve compartments, each compartment large enough to contain six or

seven thousand brick. The fuel used is Australian charcoal, which costs about \$5.50 a ton, and is better and cheaper than other charcoal there. In many cases wood is used, which costs \$2.00 per cord, but I was told that it requires one cord to burn a thousand brick. It takes five days to water-smoke the brick and another eight days to finish the burn. Later in it is anticipated that coal will be used as a fuel. It is claimed that they have immense deposits of a good grade of coal on the islands which are only just being opened up.

It is hard to discuss the labor situation here with one who is used to American labor, the conditions are so different. It is hard to compare Oriental slowness and easy going ways with our modern habit of rush and strife. As Filipinos go, there seems to be no special trouble in getting and keeping labor, a strike is rarely heard of and they work steadily as a rule. They are hired in two ways, by the day and by the piece; that is, per thousand brick made. Where the latter rule prevails, they are paid by the thousand brick in the kiln, part of the wage being paid when they are put in the kiln, and the rest when they are taken out. The usual rate is \$2.00 per thousand. When day work is the rule, the average pay is 50 cents a day. This is twice what they were paid under Spanish rule, when the wage was 25 cents per day. In explaining the apparent difference in the scale of wages between day work and piece work, it is stated that in day work they work from 7:00 a. m. to 5:00 p. m., but when they are paid by the thousand, workmen often start in at 4:00 a. m. and work until 6:00 or 7:00 p. m., and work hard all the time.

The best brick sell for \$11 a thousand, and ordinary brick bring \$7.50. The brick plants are located on the Pasig river, and the brick are carried down to Manila in bancas, little native boats, at very low cost, about one-fourth the cost of hauling in wagons. There is one drain tile plant in this vicinity but it was not in operation at the time I was there, and may share the same fate as the brick plants. Much of the information I obtained was from a native brickmaker seventy years old, who said he had been a brickmaker all his life. At best, brickmaking in the Philippine Islands is like everything else there—it is primitive and far behind the age.

#### PANAMA CANAL.

(From Report of the Secretary of Isthmian Canal Commission.)

The entire length of the Canal from deep water in the Atlantic to deep water in the Pacific is about 50 miles. At Gatun a vessel will enter a series of three locks in flight and be lifted 85 feet to the level of Gatun Lake. It may steam at full speed through this lake for a distance of about 24 miles, where it will enter the Culebra Cut. It will pass through the Cut, a distance of about 9 miles, where it will enter a lock and be lowered 30-1-3 feet to a small lake, and will pass through this for about 1½ miles. There it will enter two locks in series and be lowered to sea level, passing out into the Pacific.

Gatun Lake will impound the waters of a basin comprising 1,320 square

miles. When the surface of the water is at 85 feet above sea level, the lake will have an area of about 160 square miles, and will contain about 200 billion cubic feet of water. Making due allowance for evaporation, seepage, leakage at the gates, and power consumption, this would be ample for 41 passages daily through the locks, using them at full length.

The average number of lockages through the Sault Ste. Marie Canal on the American side was 37 per day in the season of navigation of 1909, which was about eight months long. The freight carried was more than 30,000,000 tons. The Suez Canal passed about 12 vessels per day, with a total tonnage for the year of about 15,500,000.

Electricity will be used to tow all vessels into and through the locks, and to operate all gates and valves, power being generated by water turbines from the head created by Gatun Lake. Vessels will not be permitted to enter or pass through the locks under their own power, but will be towed through by electric locomotives running on cog rails laid on the tops of the lock walls.

The average time of filling and emptying a lock will be about fifteen minutes, without opening the valves so suddenly as to create disturbing currents in the locks or approaches. The time required to pass a vessel through all the locks is estimated at 3 hours; one hour and a half in the three locks at Gatun and about the same time in the three locks on the Pacific side. The time of passage of a vessel through the entire Canal is estimated as ranging from 10 to 12 hours, according to the size of the ship, and the rate of speed at which it can travel.

The Subsistence Department does a business of about \$7,500,000 per annum.

The Commissary system consists of 22 general stores in as many Canal Zone villages and camps. About 65,000 people are supplied daily with food, clothing and other necessities. The following plants are also operated: Cold storage, ice making, bakery, coffee roasting, ice cream and laundry.

The hotel branch maintains the Hotel Tivoli at Ancon, and also 18 hotel's along the line for white employees, serving monthly about 200,000 meals for 30 cents each. There are 16 messes for European laborers, serving monthly about 270,000 meals at 40 cents per ration of three meals. There are also for the West Indian laborers 14 kitchens, serving monthly about 100,000 meals at 27 cents for 3 meals. The supplies for one month cost about \$55,000; labor and other expenses about \$17,500. The monthly receipts, exclusive of the revenue from the Hotel Tivoli, amount to about \$105,000.

The Canal Zone contains about 448 square miles, and extends for five miles on each side of the center line of the route of the Canal. It includes the group of islands in the Bay of Panama. The cities of Panama and Colon are excluded from the Zone, but the United States has the right to enforce sanitary ordinances in those cities, and to maintain public order in them in case the Republic of Panama should not be able, in the judgment of the United States, to do so,

#### STANDARD CONTRACT FORMS ISSUED BY THE AMERICAN INSTITUTE OF ARCHITECTS.

As an organization that has succeeded in accomplishing more reforms in architectural practice, both within and without its ranks, than any other, the American Institute of Architects stands first. While contending with newer conditions and a less ethically developed people than that of Germany, France, Italy or England, it has successfully regulated many of what might be termed the business features of the profession and established rules thereto that have the support of the profession and interested public alike. While the establishment of a better Government architecture through the passage of the Tarsney Act; the appointment of a civic commission for the city of Washington; or the regulation of public competitions, being broadly to this general improvement of architectural practice and the betterment of design, it is the establishment of standard documents for the use of the architect in his dealings with the contractor and owner, and the contractor in his dealings with architect and owner, that the work of the Institute takes its most practical and beneficial form. For almost twenty years the uniform contract, a standard form evolved and issued jointly by the National Association of Builders and the Institute, has been in general use to the practical abolition of disputes over obscure terms or lack of equity in contracts. Ever since this document was established committees of the Institute have been at work upon other standard forms, especially during the past four years, and have repeated reports and revisions of these documents have been issued. They comprise those forms currently used by architects, and the effort has been to improve them with a view to making them clear in thought and statement, equitable as between owner and contractor, applicable to work of almost all classes, binding in law and standard of good practice. The forms are six in number: "Invitation to bid," "Instructions to bidders," "Form of proposal," "Form of agreement," "Form of bond," "General conditions of the contract." These forms while intended for use in general practice, can be regarded as a form of reference representing the judgment of the Institute as to what constituted the best practice of the profession. It is in this latter phase that the Institute preserves its ethical integrity and at the same time gives to the users a readily understood form and a simply worded document that will bear legal inspection. The direct work was in the hands of the Institute Committee on Contracts and Specifications, of which A. R. Pond, of Chicago, was chairman. To get its results the committee studied with great care the forms in use by thirty well-known architects, and also the uniform contract. Tentative forms were first embodied in a first and second edition which were submitted to all the chapters of the Institute for criticism. As a result of all the criticisms thus obtained, careful revisions were made and embodied in a third edition. This in turn was submitted for criticism to engineers, contractors and architects throughout the country. The results, with their



and base, brick and steel, \$50,000. Architect, J. S. Cote, Haight Bldg., Seattle. Owner's name withheld. The work has been mentioned here before when the architect was first instructed to prepare the plans. The working drawings are complete and bids will be called for next week for the superstructure. The exterior will be faced with pressed brick. There will be a complete steel frame, hot water heating system and a clay tile roof.

#### Contracts Awarded.

**Long Beach, Los Angeles Co., Cal.**—Hospital, 2 story and base, frame, \$14,000. Architect's name not given. Owners, Seaside Hospital Association. Contractor, C. A. Reed, 242 Atlantic Ave., Long Beach. Contract price, \$14,000.

#### HOTELS.

**San Francisco**—Hotel, 9 story and base. Class A construction, \$300,000. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owners, Clift Estate. The owners of the property at the northeast corner of Geary and Taylor streets have just announced the selection of the above mentioned firm of architects to prepare the plans for their new hotel structure. The building will cover a full Fifty Vara lot. The upper floors will be subdivided into about 320 rooms with connecting baths. The first floor will be devoted to the lobby of the hotel and the main office. There will be a large public dining room and smaller private dining rooms. The mechanical equipment of the building will be complete to the last detail. The steam heating plant will be of the oil burning type. There will be elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architects state that the working drawings will be complete within a month.

**Sacramento, Sacramento Co., Cal.**—Hotel and stores, 3 story and base, brick, \$20,000. Architect, E. C. Hemmings, 1005 K street, Sacramento. Owner, Fred T. Kitts. The building will be erected at the corner of Sixth street and Oak alley. There will be six stores on the first floor and a number of rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

**Los Angeles, Cal.**—Hotel, 8 story and base, reinforced concrete, \$400,000. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, Los Angeles syndicate, represented by Ira W. Byrnes. The building as planned will contain 462 guest rooms and 112 baths. There will be steam heat and elevator service, large lobby, dining rooms, stores and main lobby. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The architects have only completed the preliminary sketches. About one-third of the necessary capital has been secured.

**San Francisco**—Hotel and stores, 3 story and base, brick, \$15,000. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner Isador Rosenberg. The building will be erected on Third street and will contain two stores on the first floor and rooms above. There will be baths and toilets on each of the upper two floors. The store fronts

will be of copper and plate glass. The exterior walls of the building will be faced with white cement plaster. The plans are complete and the work will be done by Day Labor.

**Portland, Ore.**—Hotel, 4 story and base, brick, \$35,000. Architects, Bonnes & Hendricks, Portland. Owner, B. Hagedorn. The building will be 12x105 feet, and will contain 80 rooms besides the public and private baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be completed as rapidly as possible and figures will be taken.

**San Francisco**—Hotel, 12 or 14 story and base. Class A construction, \$150,000 to \$250,000. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner, Charles Crocker. The building will occupy a site in the west line of Stockton street, between Post and Sutter streets. The plans provide for one of the best equipped hotels in the west. The lot has a small street frontage, but extends back considerably over 150 feet. There will be a complete steel frame and exterior walls of reinforced concrete. The exterior will probably be faced with terra cotta. The interior will be handsomely finished in hardwoods and marble. There will be steam heat and elevator service. The building will contain in the neighborhood of 200 rooms, the greater number of which will have connecting baths. The plans will shortly be ready for figures.

**San Francisco**—Hotel and stores, 4 story and base, brick, \$30,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Charles Schlesinger. The building will cover a site 34x86 and will contain a number of stores on the first floor and about sixteen rooms to the floor on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

**Los Angeles, Cal.**—Hotel and stores, 11 story and base, reinforced concrete. Cost not stated. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Lacy Bros. The building will have a frontage of 42 feet 6 inches by a depth of 155 feet. The first story will contain one large store room and the hotel's entrance and lobby. The upper stories will contain 150 guest rooms with private baths, steam heat, etc. The construction will be of reinforced concrete, the Kahn system being used throughout. There will be plate glass windows, copper sash, prism transoms, tile and marble lobby, two passenger elevators, freight elevator, birch interior trim throughout, vacuum cleaning system, plumbing and electric fixtures. The architects have completed the plans and specifications and figures are now being taken.

**San Francisco**—Hotel and stores, 4 story and base, brick and steel, \$50,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Dr. J. M. Kane and W. J. Yore. The building will be erected in the Oriental district, and has been designed for stores on the first floor and rooms or lofts above. The exterior of the building will be faced with pressed brick. The

architects have just received the commission to prepare the plans and the details of the construction have not been determined upon.

#### LIBRARY.

**Dixon, Solano Co., Cal.**—Library, 1 story and base, brick, \$12,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, City of Dixon. This work was mentioned here last week when the working drawings were being prepared. The plans are now complete and the architects are receiving figures on the work. The building will be in the Mission style with the exterior walls faced with cement plaster and the roof of clay tile. There will be a warm air heating system.

**Portland, Ore.**—Library, 1 story and base, brick and steel. Cost not stated. Architect, Ellis F. Lawrence, Portland. Owners, City of Portland. The building will be 68x100 feet. In addition to the usual rooms found in libraries of this class there will be a large auditorium in the basement with a seating capacity of 300. There will be a warm air system of heating. The interior finish will be of oak. The exterior of the building will be faced with paving brick. The plans are out for figures and separate contracts will be let for the general construction, plumbing, electric work and heating.

#### POST OFFICES.

**Santa Barbara, Santa Barbara Co., Cal.**—Postoffice, 2 story and base, brick and steel, \$100,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following two bids were the lowest received for the general construction of this building. No contract has been awarded. A. W. Austin, of Albuquerque, N. M., submitted the lowest bid at \$104,500. The next lowest was that of the Southwestern Construction Company, Trust and Savings Bldg., L. A., at \$119,431.

#### RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Chehalis, Wash.**—Passenger depot, 2 story and base, brick and steel. Cost not stated. Architectural Department Northern Pacific R. Co., Tacoma. Owners, Northern Pacific Co. The company has announced that work will be started on this building within the next few weeks. The plans are complete and figures are being taken.

#### RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, L. U. Brant, 721 Post St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, V. N. Strang, 2015 13th Ave., Oakland. The cottage will contain six rooms and bath. The

interior trim will be of pine throughout. There will be some oak floors. The dwelling will have a large open fire places in the living room with a brick mantel. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, E. J. Spencer, 515 12th Ave., S. F. Owner, A. Sundberg, 531 21st Ave. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the house will be covered with shiplap. The work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$8,000. Architect, R. A. Hutchison, 460 13th St., Oakland. Owner's name withheld. The dwelling has been designed for a ten-room house with two bath rooms. The interior finish will be of pine and hardwood with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. The bath will be finished in tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and basement, brick and frame, \$40,000. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Milton Getz. This work was mentioned here when the plans were first started. The working drawings are now complete and the architects will call for figures shortly. The dwelling will contain in the neighborhood of fourteen rooms and several bath rooms. The interior trim will be largely of hardwoods and white enamel. There will be steam heat. There will be open fire places in a number of the rooms. The mantels will be of brick and tile. Tile will be used extensively in the bath rooms. The exterior of the dwelling will be covered with veneered pressed brick. There will be hardwood floors throughout. A vacuum cleaning system will be used.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, R. A. Hutchison, 460 13th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.

**San Francisco**—Residence, 2 story and base, frame, \$1,500. Architect, A. W. Hutchison, 2567 Mission St., S. F. Owner, Gust R. Nelson. The dwelling has been designed for an eight-room home with furnace heat, open fire places, tile mantels, hardwood floors and pine trim. There will be one large bath room finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, C. Reginald, 3241 Garfield Ave., Alameda. Owner, C. R. Cullups. The dwelling has been designed for a seven-room

house with bath. The interior finish will be largely of pine. There will be oak floors throughout the first story. The dwelling will be heated by warm air. There will be open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine and oak. There will be oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The owner will construct the building under the Day Labor system.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$2,000. Architect, none. Owner, W. E. McCherney, 2605 Elma St., Oakland. The dwelling will contain five rooms and bath. The trim will be of pine throughout. There will be coal grates with tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Conrad Maturson, 1609 Grant St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be an oak floor in the living room. The dwelling will be heated by open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residences, 2, 2 story and base, frame, \$6,000 each. Architect, none. Owners, S. A. Born Building Co., 636 Market St., S. F. These dwellings will each contain 8 rooms and baths. The interior trim will be of pine, oak and white enamel. There will be hardwood floors. The dwellings will be heated by a warm air furnace and open fire places. The mantels will be of brick or tile. The exteriors will be covered with brick veneer and cement plaster. The owners are now purchasing all materials.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,400. Architect, none. Owner, Gus Erickson, Alston Way and McGee St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,500. Architect, D. A. Batsford, 319 Kales Ave., Oakland. Owners, Mr. and Mrs. C. Batsford. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be furnace heat and an open fire place in the living room. The mantel will be of tile or brick. There will be oak floors throughout the principal rooms. The bath will be finished in tile. The exterior of the dwelling will be covered

with shingles. The plans are complete and figures are being taken.

**Pomona, Los Angeles Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, C. E. Wolfe, Pomona. Owner, W. H. Stiles, Pomona. The dwelling will contain a number of large light rooms and a fine bath. The interior trim will be of pine. There will be open fire places and tile mantels. The exterior of the dwelling will be finished with a rubblestone foundation and rustic siding. The architect is now preparing the working drawings and will shortly be ready to receive figures on the work.

**Oakland, Cal.**—Cottage, 1 story and base, frame, \$2,500. Architect, none. Owner, C. M. Johnson, 2317 Carlton Ave., Berkeley. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1½ story and base, frame, \$1,500. Architect, Walter King, Elks' Bldg., Stockton. Owner, J. H. Small. The dwelling will contain the usual number of living rooms and baths. The interior finish will be of pine. There will be tile used in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, H. H. Oakes, 1328 East 25th St., Oakland. The dwelling has been designed for a nine-room house with baths. The trim will be of pine throughout. There will be some oak floors. The dwelling will be heated by a warm air furnace. There will be open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Marlborough, Contra Costa Co., Cal.**—Bungalow, 1½ story and base, Cost not stated. Architect, J. T. Carr, Carr Bldg., S. F. Owner, S. Hoffman. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and white enamel. There will be furnace heat. The exterior of the bungalow will be covered with rustic. The plans are complete and figures will be taken at once.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, G. Palange, Oakland. The dwelling will contain nine rooms and bath. The interior trim will be of pine throughout. There will be two bath rooms. The dwelling will be heated by open fire places. There will be brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Ceres, Stanislaus Co., Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Whitmore. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. There

will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, A. M. Peterson. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The mantel will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, W. J. Wright, Stockton. Owner, Mrs. F. W. Stroud, 340 East Flora St., Stockton. The dwelling will contain eight rooms and baths. The interior trim will be of pine and white enamel. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The architect has completed the working drawings.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,250. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Patrick Nelson Co. The dwelling has been designed for an eight-room house with baths. The interior finish will be largely of pine. There will be oak floors in the principal rooms. The dwelling will be heated by a furnace and open fire places. The mantels will be of tile or brick. There will be tile used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now out for figures and bids will be opened on February 10th.

**Oakland, Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, A. W. Smith, 1040 Broadway, Oakland. Owner, Mr. Hammond. The dwelling will contain 8 rooms and baths. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The bath rooms and kitchen will be finished in tile. There will be oak floors and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures for the construction.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Theodore C. W. Peterson, 2415 Roosevelt Ave., Berkeley. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine and white enamel. There will be furnace heat and open fire places. The mantels will be of tile. There will also be considerable tile used in the baths and kitchen. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalows, 2, 1 story and base, frame, \$5,000. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. Owners, Warren Cheney Co. The dwellings will each contain five rooms and baths. There will be pine interior trim

throughout and some oak floors. There will be open fire places with tile mantels. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$3,500 each. Architect, A. J. Hassel, Y. M. C. A. Bldg., Berkeley. The dwellings will each contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Bungalows, 3, 1½ story and base, frame, \$2,000 each. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwellings will be built for sale and each will contain six rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places and attractive tile of brick mantels. The exteriors of the bungalows will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, Leland Lewis, 6343 Dana St., Oakland. Owner, Mrs. R. C. Boyden. The dwelling will contain seven rooms and bath. The interior trim will be of pine and hardwood with oak floors throughout the first floor. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, J. A. McCarl, 522 Telegraph Ave., Oakland. The dwellings will each contain eight rooms and bath. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room cottage with bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, E. E. Spitzer, 2154 Ashby Ave., Berkeley. The dwelling will contain eight rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath rooms and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and

the work will be done by Day Labor.  
**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a five-room cottage, and will be erected for sale. The interior trim will be of pine throughout. There will be some oak floors. The dwelling will be heated by open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

## SCHOOLS.

**San Francisco**—School heating and ventilating. Cost not stated. City architect, Alfred I. Coffey, 1204 Divisadero Bldg., S. F. Owners, City and County of San Francisco. The following bids were received by the Board of Public Works for the heating and ventilating of the Girls' High School:

1. Mangrum & Otter Co. .... \$31,852  
2. Wittman, Lyman & Co. .... 33,600

**Berkeley, Alameda Co., Cal.**—School, 2 story and base, frame, \$25,000. Architect, Joseph T. Carter, Call Bldg., S. F. Owners, St. Joseph School (Dr. Morrisson in charge). The building will be 54x95 feet and will contain six class rooms on the first floor besides the office. The second floor will contain a large lecture hall and gymnasium. The basement has been designed for the mechanical equipment and a large swimming tank. There will be a warm air system of heating. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**North Stockton, San Joaquin Co., Cal.**—School, 2 story and base, brick, \$20,000. Architects, Stone & Wright, Stockton and Oakland. Owners, City of Stockton. This work has been mentioned here before. The plans are now complete and the owners are advertising for figures for the construction. Plans may be secured from either the architects or the Clerk of the Board of Education.

**El Centro, Imperial Co., Cal.**—School buildings, 3, 1 story and base, reinforced concrete, \$60,000. Architect, F. T. Harris, Redlands. Owners, El Centro School District. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are complete and bids are to be opened on February 13th. Plans and specifications can be obtained from the architect.

**Ellensburg, Wash.**—School, 2 story and base, reinforced concrete, \$65,000. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. The revised plans for this building have been completed and the new call for figures has been published. The bids will be opened on February 10th. This is the second time that this work has been out for figures.

**Ontario, Los Angeles Co., Cal.**—School buildings, 2 story and one 1 story, brick and reinforced concrete. Cost not stated. Architects, Austin & Penell, Wright and Callender Bldg., L. A. Owners, Ontario School District. There will be three new buildings, the administration building and science building, each two stories in height, and the manual arts building which



is one story. The construction will be of brick and concrete, with reinforced concrete half's and stairways, birch floors, pine trim, plastered exterior walls, composition and clay tile roofs, cement floors in the laboratories, galvanized iron skylights, plenum system of heating, bubbling drinking cups, electric lighting. The official copy for bids will be issued during the coming week. The plans may be obtained from the architects after Monday, February 5, 1912.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**San Francisco**—Pumping plant, 2 story and base. Class A construction. Cost not stated. City Engineer Marsden Hanson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for this work at the last meeting of the Board of Public Works. For a complete list of all City Bids opened see under San Francisco pages in this issue.

## STORES AND OFFICES.

**San Francisco**—Stores, 1 story and base, brick, \$20,000. Architects, Ross & Burgen, 222 Kearny St., S. F. Owner, O. D. Baldwin. The building will cover a large lot and will contain a number of stores designed for the retail business. There will be large plate glass display windows. The exterior will be faced with pressed brick. The architects are preparing the plans.

**Seattle, Wash.**—Stores, etc., 3 story and base, frame, \$40,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Bonney-Watson Undertaking Co. The building will be 100x125 feet and will be devoted to the exclusive use of the undertakers. There will be office, reception room, receiving vaults, chapel, parlors and dressing rooms. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**San Diego, Cal.**—Stores and offices, 11 story and base. Class A construction, \$500,000. Architect, Harrison Albright, Los Angeles. Owner, John Brockman. The building will be 65x134, and is to be located at the corner of Grand avenue and 7th street. It will be a strictly modern structure with tile and marble entrance and corridors, plate glass windows, mahogany finish, freight and passenger elevators, steam heat, vacuum cleaning, plumbing, etc. The first story will be arranged for six store rooms and entrance to the building. The ten upper stories will contain 27 offices each or a total of 270. Each will have stationary lavatory and will be supplied with hot and cold water. The basement will contain a grill room 50x80 feet, kitchen 32x94 feet, harber shop 23x36 feet, billiard room 30x50 feet, toilet rooms, machinery room, etc. Heat, light and power will be obtained from the huge mechanical plant to be installed in the department store to be erected at the southwest corner of 7th street and Grand avenue by the same owner. The estimated cost of the building is \$500,000. The architect is completing the working drawings.

**Stockton, San Joaquin Co., Cal.**—Stores and rooms, 2 story and base, brick and steel. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, I. L. McCoy. The building will contain stores on the first floor and rooms above. There will be considerable structural steel used. The exterior will be faced with pressed brick. The plans are complete and bids will be opened by the architect on February 7th.

**Richmond, Contra Costa Co., Cal.**—Store and offices, 2 story and base, brick, \$10,000. Architect, J. B. Ogborn, 611 McDonald Ave., Richmond. Owner, C. H. Bates. The building will contain one small store on the first floor and offices above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are now being taken by the architect.

**San Francisco**—Stores and lofts, 4 story and base, brick and steel, \$40,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, White Investment Co. The building will be erected in the heart of the financial district. The first floor will be occupied by stores and the upper three floors will be divided into loft space. There will be a pile foundation, considerable structural steel, brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are being prepared and a contract will be let shortly.

**Oakland, Cal.**—Store additions and alterations, \$5,000. Architects, Hart & Boehrer, Deiger B'dg., Oakland. Owner, Mr. Fibush. The work will consist of the addition of one story to the present one-story concrete building. There will be electric work, plumbing and plastering. The plans are complete and figures are being taken by the architects.

**San Francisco**—Stores and offices, 26 story and base. Class A construction, \$4,500,000. Architects, MacDonald & Apperath, Cal Bldg., S. F. Owner's name withheld. The architects have announced that a well-known business man has interested a number of his associates in the construction of a 26-story and basement, Class A office building on one of the prominent corners in the financial district. The architects have prepared sketches for the big structure at his suggestion, and have placed the estimate for its construction at \$4,500,000. At this time the enterprise has all the appearance of becoming a success.

**Oakland, Cal.**—Stores, 1 story and base, brick. Cost not stated. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, Edward Dougray. The building has been designed for several small stores. There will be plate glass windows and patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Stores and offices, 6 story and base. Class A construction, \$100,000. Architects, Paff & Baur, Merchants' Exchange Bldg., S. F. Owner, A. B. McCreery. The building will be erected on lower Pine street. The first floor is to be arranged for offices of a large insurance company. The upper five floors will be divided into modern offices. There will be steam heat and elevator service, terra cotta interior partitions, concrete floors and a vacuum cleaning

system. The exterior walls will be of brick and concrete faced with pressed brick and terra cotta. The working drawings are nearly complete and separate bids will be called for shortly.

**Oakland, Cal.**—Stores and offices, 5 story and base, reinforced concrete, \$75,000. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, E. J. Pavert. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have now been completed and are out for figures. The site of the building is at the corner of 15th and Jefferson streets. The first floor will be occupied by several stores. The exterior will be faced with cement plaster. There will be steam heat and elevator service.

**San Francisco**—Stores, apartments and social hall, 3 story and base, brick, \$45,000. Architects, Ross & Burgen, 222 Kearny St., S. F. Owners, Master Plumbers Association. The building will be arranged for stores on the first floor, 21 apartments on the upper floors and a large social hall. There will be steam heat. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and contracts will be let at once.

**San Francisco**—Stores and lofts, 6 story and base, brick and steel, \$80,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The preliminary plans for this work have been prepared for some time, but now the working drawings have been completed and contracts for the construction will be let at once. The building will have a steel frame and the Class B type of interior construction. The first floor will be occupied by retail stores. The upper floors will be subdivided into large lofts. There will be elevator service and steam heat. The exterior will be faced with pressed brick. Contracts will be let at once.

**Vancouver, B. C.**—Stores and offices, 10 story and base. Class A construction, \$500,000. Architects, Russell, Babcock & Rice, Metropolitan Bldg., Vancouver. Owner's name withheld. This work has been mentioned here before. The working drawings have been completed and the architects will take figures on the different parts of the work commencing this week.

## Contracts Awarded.

**Tacoma, Wash.**—Stores and offices, 4 story and base, reinforced concrete. Cost not stated. Architect's name not given. Owner, John E. Agen, Tacoma. Contractors, Johnson Bros., 4315 Thackeray Place, Seattle. Contract price not stated.

**Los Angeles, Cal.**—Stores and offices, 11 story and base, reinforced concrete, \$370,000. Architects, Edman & Barnett, Blanchard Bldg., L. A. Owners, Black Building Co. Contractor, A. Barnmann, 1934 Western Ave., L. A. General construction, \$160,000.

**Seattle, Wash.**—Stores and offices, 9 story and base, brick and steel, \$250,000. Architect's name withheld. Contractors, British North American Co. Contractors, Ferro Concrete Co., Seattle, concrete work. Contract price not stated. Note: The general contract for this building has not been let as yet.

## THEATRES.

**San Francisco**—Opera house and hotel, 10 story and base. Class A construction, \$500,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Metropolitan Opera Co. The preliminary plans for this building have been completed and approved by the owners. The site on Sutter street, near Powell, has been secured and now the company are arranging the financial part of the transaction. The structure will house one of the finest opera houses west of Chicago. It is the intention of the owners to use the upper floors for a modern hotel. The building will be fire proof in construction. The exterior walls will be of reinforced concrete. There will be steam heat and all other modern improvements. As soon as the financial matters are settled the architect will be instructed to proceed with the working drawings.

## Contracts Awarded.

**Los Angeles, Cal.**—Theatre and offices, 11 story and base. Class A construction, \$500,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, William Garland. Contractors, National Fireproofing Co., Central Bldg., L. A. general construction. Contract price, \$350,000. Separate contracts will be let for the elevators, heating and ventilating, plumbing and electric work.

## SEALED PROPOSALS.

PROPOSALS FOR CANAL SUPPLIES.  
(Bids close Feb. 20.)

**CANAL CIRCULAR 678**—Proposals for Lumber and Transformers.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 20, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 678) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

CONSTRUCTING OFFICE WHARF  
SILED.

**OFFICE Constructing**—Quartermaster, Fort Mason, Cal.—Sealed proposals, in triplicate, for constructing office in wharf shed at Army Supply Depot, Fort Mason, Cal., will be received here until 11 a. m., 10th February, 1912, and then opened. Plans, specifications, blanks and necessary information here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Office, Army Supply Depot," and addressed to LT.-COL. GEO. MCK. WILLIAMSON, C. Q. M. D., U. S. A.

## CONSTRUCTING BUILDING.

(Bids close Feb. 20.)

**BRICK SCHOOL HOUSE, ETC.**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Brick School House,

etc., for Cheyenne and Arapaho School, Oklahoma," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office, until 2 o'clock p. m. February 20, 1912, for furnishing materials and labor for the erection of a brick school house, brick employees' building, frame office, two frame cottages and water and sewer systems at Oklahoma. In strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the American Contractor, Chicago, Ill. and at the school. For further information apply to the superintendent of the Cheyenne and Arapaho Indian School, Darlington, Okla.

PROPOSALS FOR CANAL SUPPLIES.  
(Bids close Feb. 19.)

**CANAL CIRCULAR 676**—Proposals for Water Meters, Car Springs, Tire Pumps, Nuts, Hand Cars, Sledge Hammers, Garbage Cans, Manila Rope and Fire Clay.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. February 19, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 676) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR SEWERS.

(Bids close March 30.)

**SEWER WORK**—Sealed proposals indorsed "Proposals for Sewer System" will be received at the bureau of

yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. March 30, 1912, and then and there publicly opened, for sewer system at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station named. WM. M. SMITH, chief clerk, in charge of bureau.

PROPOSALS FOR STREET WORK.  
(Bids close Feb. 7.)

**OFFICE of the Board of Public Works of the City and County of San Francisco**—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 955 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 7th day of February, 1912, for doing the following street work, to wit:

That the crossing of Twenty-fifth street and Treat avenue be improved by resetting to official line and grade the existing stone curbs that are not aligned at official line and grade; by constructing brick cesspools (catch-basins) with cast iron frames, gratings and traps and 10-inch, vitrified, salt-glazed, iron stone pipe culverts on the northwesterly and southwest-erly angular corners thereof; by constructing a 10-inch, vitrified, salt-glazed, iron stone pipe sewer with one brick manhole with cast iron frame and cover and galvanized wrought iron steps along the center line of Twenty-fifth street, between the center and westerly lines of Treat avenue; by constructing an 18-inch, vitrified, salt-glazed, iron stone pipe sewer along the center line of Treat avenue, between the center and southerly lines of Twenty-fifth street, and by paving the roadway thereof with an asphalt pavement consisting of a 6-inch concrete foundation and a 2-inch asphaltic wearing surface.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Stores and Offices**—6 story and base, Class A construction, \$100,000. San Francisco. Architects, Paff & Bair, Merchants' Exchange Bldg., S. F. Owner, A. B. McCreery. The building will be erected on street corner. The first floor is to be arranged for the offices of a large insurance company. The upper five floors will be divided into modern offices. There will be steam heat and elevator service, terra cotta interior partitions, concrete floors and a vacuum cleaning system. The exterior walls will be faced with pressed brick and terra cotta. The working drawings are nearly complete and separate bids will be called for shortly.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, L. U. Brant, 721 Post St., S. F. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles.

The plans are in the hands of the owner and the work will be done by Day Labor.

**Hospital Work**—Cost not stated. San Francisco. City Architect, Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the interior marble work at the San Francisco Hospital buildings were received at the last meeting of the Board of Public Works:

1. Columbia Marble Co.	\$17,400
2. Jos. Musto Sons Keenan Co.	17,450
3. Vermont Marble	17,400
4. McSheehy Bros.	26,742

**School Heating and Ventilating**—Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids were received by the Board of Public Works for the heating and ventilating of the Girls' High School:

1. Mangrum & Otter Co.	\$32,852
2. Wiltman, Lyman & Co.	33,600

**Flats**—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, John McCulloch, 80 Alvarado St., S. F. The building will contain

two flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residences**—2, 2 story and base, frame, \$6,000 each. San Francisco. Architect, none. Owners, S. A. Born Bldg. Co., 636 Market St., S. F. These dwellings will each contain eight rooms and baths. The interior trim will be of pine, oak and white enamel. There will be hardwood floors. The dwellings will be heated by a warm air furnace and open fire places. The mantels will be of brick or tile. The exteriors will be covered with brick veneer and cement plaster. The owners are now purchasing all materials.

**Garage**—1 story and base, reinforced concrete, cost not stated. San Francisco. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Vantine Realty Co. The building has been designed for a retail automobile show room. There will be a tile or concrete floor, large plate glass display windows and hardwood interior finish. The exterior of the building will be faced with cement plaster. The plans are complete and the architect will take figures on the work at once.

**Hotel**—9 story and base. Class A construction, \$300,000. San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owners, Clift Estate. The owners of the property at the northeast corner of Geary and Taylor streets have just announced the selection of the above mentioned firm of architects to prepare the plans for their new hotel structure. The building will cover a full Fifty Vara lot. The upper floors will be subdivided into about 320 rooms with connecting baths. The first floor will be devoted to the lobby of the hotel and the main office. There will be a large public dining room and smaller private dining rooms. The mechanical equipment of the building will be complete to the last detail. The steam heating plant will be of the oil burning type. There will be elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architects state that the working drawings will be complete within a month.

**Residence**—2 story and base, frame, \$1,500. San Francisco. Architect, A. W. Richardson, 2567 Mission St., S. F. Owner, Gunst R. Nelson. The dwelling has been designed for an eight-room house with furnace heat, open fire places, tile mantels, hardwood floors and pine trim. There will be one large bath room finished in tile. The exterior of the dwelling will be covered with rustic and cement plaster. The plans are complete and the work will be done by Day Labor.

**Apartment House**—8 story and base. Class A construction, \$400,000. San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner's name withheld. The architects have just announced that preliminary plans have been started for one of the largest houses west of New York. The project is being handled by a number of local investors who have been making a specialty of this kind of building. The site has been secured at the crest of Nob Hill. The building

will cover a large area and will be arranged for suites of from four to ten rooms each. There will be every modern convenience installed. The interior finish will be of hardwoods, marble, tile and glass. The complete details of the work cannot be given at this time as the plans have not advanced beyond the preliminary stage. The architects state that actual construction work will be started by this summer.

**Factory**—2 story and base, brick and steel, \$15,000. San Francisco. Architect, Theo. Lenzen, Humboldt Bank Bldg., S. F. Owners, Old Homestead Bakery Co. This building will complete the extensive improvements recently undertaken by this company in the construction of their new plant. The building will be used as an oven house and will contain seven new ovens of special design. The floors and roofs will be of reinforced concrete and will be carried on steel trusses. The exterior of the building will be faced with pressed brick. The plans are complete and figures on all parts of the work are being taken.

**Residence**—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine and oak. There will be oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The owner will construct the building under the Day Labor system.

**Apartment House**—6 story and base, brick and steel, \$75,000. San Francisco. Architects, Welsh and Carey, Metropolis Bank Bldg., S. F. Owners, Sheely Estate. This work has been mentioned here several times before, when the plans were being prepared and figures were being taken. The result of the bids has shown the construction costing more than the owners care to put into the improvement. New plans will be prepared at once and figures will be called for again as soon as the revision is complete.

**Hotel**—12 or 14 story and base. Class A construction, \$150,000 to \$250,000. San Francisco. Architects MacDonald & Applegarth, Cal. Bldg., S. F. Owner, Charles Crocker. The building will occupy a site in the west line of Stockton street, between Post and Sutter streets. The plans provide for one of the best equipped hotels in the west. The lot has a small street frontage, but extends back considerably over 150 feet. There will be a complete steel frame and exterior walls of reinforced concrete. The exterior will probably be faced with terra cotta. The interior will be handsomely finished in hardwoods and marble. There will be steam heat and elevator service. The building will contain in the neighborhood of 200 rooms, the greater number of which will have connecting baths. The plans will shortly be ready for figures.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, E. J. Spencer, 315 12th Ave., S. F. Owner, A. Sundberg, 575 21st Ave. The dwelling will contain six rooms and bath. The trim will be of pine throughout. There will be open fire places with

tile mantels. The exterior of the house will be covered with shiplap. The work will be done by Day Labor. **Stores and offices**—36 story and base. Class A construction, \$1,500,000. San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owner's name withheld. The architects have announced that a well-known business man has interested a number of his associates in the construction of a 26-story and basement, Class A office building on one of the prominent corners in the financial district. The architects have prepared sketches for the big structure at his suggestion, and have placed the estimate for its construction at \$1,500,000. At this time the enterprise has all the appearance of becoming a success.

**Hotel and Store**—3 story and base, brick, \$15,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Isidor Rosenberg. The building will be erected on Third street and will contain two stores on the first floor and rooms above. There will be baths and toilets on each of the upper two floors. The storefronts will be of copper and plate glass. The exterior walls of the building will be faced with white cement plaster. The plans are complete and the work will be done by Day Labor.

**Opera House and Hotel**—10 story and base. Class A construction, \$500,000. San Francisco. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Metropolitan Opera Co. The preliminary plans for this building have been completed and approved by the owners. The site on Sutter street, near Powell, has been secured, and now the company are arranging the financial part of the transaction. The structure will house one of the finest opera houses west of Chicago. It is the intention of the owners to use the upper floors for a modern hotel. The building will be fire proof in construction. The exterior treatment has not been fully decided upon. The exterior walls will be of reinforced concrete. There will be steam heat and all other modern improvements. As soon as the financial matters are settled the architect will be instructed to proceed with the working drawings.

**Bungalows**—3, 1½ story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwellings will be built for sale and each will contain six rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places and attractive tile or brick mantels. The exteriors of the bungalows will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

**Stores**—1 story and base, brick, \$20,000. San Francisco. Architects, Ross & Burgen, 22 Kearny St., S. F. Owner, O. D. Baldwin. The building will cover a large lot and will contain a number of stores designed for retail business. There will be large plate glass display windows. The exterior will be faced with pressed brick. The architects are preparing the plans.

**Hotel and Store**—4 story and base, brick and stone, \$50,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Dr. J. M. Kane and W. J. York. The building will be erected in the Oriental district



and has been designed for stores on the first floor and rooms or lofts above. The exterior of the building will be faced with pressed brick. The architects have just received the commission to prepare the plans and the details of the construction have not been determined upon.

**Residence**—2 story, attic and basement, brick and frame, \$40,000. San Francisco. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Milton Getz. This work was mentioned here when the plans were first started. The working drawings are now complete and the architects will call for figures shortly. The dwelling will contain in the neighborhood of fourteen rooms and several bath rooms. The interior trim will be largely of hardwoods and white enamel. There will be steam heat. There will be open fire places in a number of the rooms. The mantels will be of brick and tile. Tile will be used extensively in the bath rooms. The exterior of the dwelling will be covered with veneered pressed brick. There will be hardwood floors throughout. A vacuum cleaning system will be installed.

**Stores and Lofts**—6 story and base, brick and steel, \$30,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The preliminary plans for this work have been prepared for some time, but now the working drawings have been completed and contracts for the construction will be let at once. The building will have a steel frame and the Class B type of interior construction. The first floor will be occupied by retail stores. The upper floors will be subdivided into large lofts. There will be elevator service and steam heat. The exterior will be faced with pressed brick. Contracts will be let at once.

**Hotel and Store**—4 story and base, brick, \$30,000. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Charles Schlesinger. The building will cover a site 34x86 and will contain a number of stores on the first floor and about sixteen rooms to the floor on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

**Stores, Apartments and Social Hall**—3 story and base, brick, \$45,000. San Francisco. Architects, Ross & Burghen, 222 Kearny St., S. F. Owners, Master Plumbers Association. The building will be arranged for stores on the first floor, 21 apartments on the upper floors and a large social hall. There will be steam heat. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and contracts will be let at once.

**Flat**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, P. Prasso, 320 Lombard St., S. F. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered

with shiplap. The plans are complete and the work will be done by Day Labor.

**Stores and Lofts**—4 story and base, brick and steel, \$40,000. San Francisco. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, White Investment Co. The building will be erected in the heart of the financial district. The first floor will be occupied by stores and the upper three floors will be subdivided into loft space. There will be a pile foundation, considerable structural steel, brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are being prepared and a contract will be let shortly.

## City Bids Opened.

### HIG CONTRACT FOR THE EQUIPMENT OF PUMPING PLANT NO. 2 BRINGS WIDE RANGE OF FIGURES.

Bids were opened Wednesday afternoon by the Board of Public Works for the mechanical equipment of the Pumping Plant No. 2, for the grading and concrete foundation work for the Islais Creek Incinerator, for the heating and ventilating of the Girls' High School and for the interior marble work on the San Francisco Hospital buildings. The bids for the marble work were very close with one exception. Bids for the mechanical equipment of the pumping plant showed a wide range of figures. Bids on the other contracts were about as usual. The heating and ventilating work of the Girls' High School failed to attract the usual number of bidders. The Union Iron Works, who asked an extension of time in which to put in a figure on the mechanical equipment of the pumping plant, failed to figure on the work. The following is a complete list of all bids received:

**Mechanical Equipment Pumping Plant No. 2, Fort Mason.**  
 1 Central California Construction Co. (1) \$131,000; (2) \$182,500.  
 2 Chas. C. Moore & Co. (1) \$142,500; (2) \$140,000.  
 3 Moore & Scott (1) \$199,585; (2) \$197,350.  
 4 John G. Sutton Co. (1) \$144,300; (2) \$149,900.

**Foundation Work, Etc., Incinerator, Islais Creek.**

1 Willett & Burr.....\$13,950.80  
 2 C. Rouse.....14,887.00  
 3 P. J. Lechner.....17,247.00  
 4 Healy-Tibbitts Constr Co.....18,856.00  
 5 J. F. O'Brien Co.....20,900.00  
 6 Mercer-Fraser Co.....12,429.00  
 7 J. H. O'Brien.....17,405.00  
 8 Lange & Bergstrom.....17,915.00  
 9 E. M. Huie & Co.....15,000.00  
 10 John Daniel.....17,500.00  
**Marble Work San Francisco Hospital.**  
 1 Joseph Musto Sons-Keenan Co.....17,450.00  
 2 Vermont Marble Wks.....17,400.00  
 4 McSheehy Bros. ....26,742.00  
**Heating and Ventilating Girls' High School.**  
 1 Mangrum & Otter Co., \$32,852.  
 2 Wittman-Lyman & Co., \$33,600; \$33,440.

## Building Contracts Awarded.

### SAN FRANCISCO.

No.	Owner	Contractor	Amt.
310	Royal Cafe	Owner	500
311	Filippis	Filippis	1000
312	Ohlsen	Ohlsen	1200
313	Ohlsen	Ohlsen	1200
314	Sundberg	Sundberg	1947
315	Cuno	Cuno	1500
316	Gossulak	Gossulak	1000
317	Davis	Davis	2550
318	Walter Torffner	Walter	1850
319	Voight	Voight	1850
320	Mangles	Waller	1100
321	Wimmer	Levi	3000
322	Wyman	Wyman	1000
323	Katz	Fraume	1230
324	Shannon	Gutleben	5450
325	Bassner	Mortensen	7355
326	Same	Allyn	40900
327	Scobie	Scobie	4000
328	Creor	Creor	3500
329	Toachi	Ross	900
330	Davis	Batch	800
331	Bjors	Ejors	1000
332	Lyders	Abeldekow	500
333	Buford	Pierson	300
334	Deibel	Deibel	500
335	Basner	Basner	1000
336	Furri	Furri	1200
337	Atkins	Home Mfg	1200
338	Anderson	Anderson	1000
339	Anderson	Anderson	1000
340	Johnson	Johnson	1000
341	Lyons	Leis	500
342	Thompson	Setliff	1450
343	Champion	Black	562
344	Kanize	Christensen	3470
345	O'Neill	Lindsay	8555
346	Horn Bldg Co	Owner	6000
347	Same	Same	6000
348	McDonald	Brunswick	4000
349	Ryan	Ryan	700
350	Doscher	Manseu	800
351	Spencer	Wilson	700
352	Eastern Pacific	Owner	2445
353	Federal Sign	Owner	900
354	Zimmerman	Owner	6000
355	Stokolov	Stokolov	25000
356	Tolm	Fennell	700
357	Robertson	Robertson	500
358	Rudometkin	Owner	500
359	Hottel	Reese	300
360	Arata	Devincenzi	900
361	Nelson	Owner	4500
362	Levis	Levis	2500
363	S F-Alaska	Hinson	2362
364	Stoff	Carson	8000
365	Donnelley	Savage	6800
366	Holwiesner	Strook	2460
367	McArthur	McArthur	2000
368	Same	Same	2000
369	Same	Same	2000
370	Rouchi	De Martini	600
371	Land	Seville	400
372	Dea	Hickman	500
373	McCulloch	McCulloch	3950
374	Ratto	Ratto	6000
375	O'Connor	O'Connor	2000
376	Schneider	Schneider	800
377	Dorn	Nelson	32000
378	Miller	Eisenhart	1000
379	Rosenthal	Lindberg	2200
380	Durrell	Durrell	2500
381	Joslin	Joslin	3000
382	Patterson	Gilchrist	5000
383	Carber	Moore	5000
384	Keyston	Arthur	4000
385	Picetti	Devincenzi	4000
386	Sevell	Coburn	5250
387	McGuire	Bonde	1750
388	Simon	Hanson	11000
389	Carter	Reese	5195
390	Griffith	Vezina	24700
391	Knolcs	Marcese	2274
392	Hoxie	Mathies	17875
393	Abhach	Abhach	2240
394	Hohwiesner	Hippeley	2020
395	McMillan	Mealy	17640
396	Raffeto	Caranza	5000
397	Higgins	Hilgison	3025
398	Dickson	Callaghan	2350

(Correction in cost)

(304) N Santa Marina Ave 150 E Mission. Put in concrete foundation. Owner.....Frank Schorch, 29 Brook, San Francisco.  
 Architect.....None.  
 Contractor.....J. M. Ploeger, 3265 26th, San Francisco.

Cost, \$400

(310) E Eighth 25 S Howard. One-story store room.  
 Owner.....Royal Cafe, 203 8th, S. F.  
 Architect.....None.  
 Day's work. Cost, \$500





A MODERN CITY RESIDENCE  
San Francisco

Henry C. Smith, Architect,  
San Francisco





**FIRST PRESBYTERIAN CHURCH**  
San Francisco

William Hayes, Architect  
San Francisco



**LONDON, LIVERPOOL & GLOBE INS. CO'S. BLDG.**  
San Francisco

Bliss and Faville, Architects,  
San Francisco



(311) No. 3240 Folsom. Plaster and carpenter work.  
Owner.....V. Filippis, 1223 Kearny, San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$500

(312) E Folsom 225 N Ripley. One and one-half-story frame dwelling.  
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1200

(313) E Folsom 200 N Ripley. One and one-half-story frame dwelling.  
Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1200

(314) W Nineteenth Ave 200 S Geary. Two-story frame residence.  
Owner.....A. Sundberg, 579 21st Ave., San Francisco.  
Architect...E. J. Spince, 515 12th Ave San Francisco.  
Day's work, .....  
Cost, \$1947

(315) Gore of Lombard, Columbus and Mason. Erect partitions, new flues, plate glass and new entrance.  
Owner.....T. Cuneo, 1672 Broadway, San Francisco.  
Architect...A. F. & C. M. Rousseau, 597 Monadnock Bldg., S. F.  
Day's work, .....  
Cost, \$1500

(316) W Bancroft 125 N "P". Move rooms back and erect 2 new rooms.  
Owner.....J. Gosuliak, 2023 26th Ave., San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1000

(317) S Paramassus Ave 116 W Willard. Two-story frame dwelling.  
Owner.....M. S. Davis, Vallejo, Cal.  
Architect...None.  
Contractor...J. A. Davis, 1000 Clayton, San Francisco.  
Cost, \$2550

(318) NW Polk and Fulton N 60xW 100 W No. 66. Brick, concrete and cement for one-story brick building.

Owner.....Anna C. Meussdorffer.  
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.  
Contractor...J. J. Butler.  
Filed Jan. 27, '12. Dated .....  
Walls ready to receive ceiling  
Joists .....\$1000.00  
Completed and accepted..... 916.25  
Usual 35 days..... 638.75  
Total cost, \$2550.00

Bond, \$1277.50. Surety, Thos. Butler. Limit, as fast as building conditions permit. Forfeit, none. Plans and specifications filed.

(319) S Elble 25 SW Eugenia. One-story frame.  
Owner.....George F. Voight, 276 29th San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1850

(320) NW Fillmore and O'Farrell. Carpenter, cabinet, electric work, plumbing, gas fitting, marble and mosaic work, etc., for alterations and additions to saloon and store.  
Owner.....C. D. Mangels, 1503 Fillmore, San Francisco.  
Architect...O'Brien & Werner, 68 Post, San Francisco.  
Contractor...A. M. Wallen, 402 Kearny, San Francisco.

Filed Jan. 29, '12. Dated Jan. 27 '12.  
1st and 15th of each month as work progresses..... 75%  
Usual 35 days..... 25%  
Total cost, \$1095

Bond, none. Limit, 35 days from filing. Forfeit, none. Plans and specifications filed.

(321) No. 838 Market. Remove partitions and alter front of store.  
Owner.....Sommer & Kaufmann, 838 Market, San Francisco.  
Architect...None.  
Contractor...S. Levi Fixtne Shop, 446 6th, San Francisco.  
Cost, \$3000

(322) N Jackson 150 W Larkin 25x76. All work for apartment building containing six apartments of 4 rooms each  
Owner.....Badger J Wyman, 140 Cole, San Francisco.  
Architect...None.  
Contractor...J. F. Wyman.  
Filed Jan. 29, '12. Dated Jan. 29, '12.  
Roof on .....\$2500  
Brown coated ..... 2500  
Finished ..... 2500  
Usual 35 days..... 3000  
Total cost, \$10,500

Bond, none. Limit, April 1. Forfeit, none. Plans and specifications filed.

(323) E Mission 160 S 23rd S 43x E 122-6 WB 454. Plastering mixed with fiber for building containing 66 living rooms.  
Owner.....Chas. Katz, 3671 Mission, San Francisco.  
Architect...None.  
Contractor...Fraumeni Bros.

Filed Jan. 29, '12. Dated Jan. 16, '12.  
Brown coated .....\$630  
Completed ..... 375  
Usual 35 days..... 275  
Total cost, \$1280

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications, none.

(324) N Hayes 31-3 W Laguna W 37-6xN 72. All work for one-story brick building to be used for U. S. Post Office, Station "H".  
Owner.....Miss M Shannon.  
Architect...Herman Barth, 12 Geary, San Francisco.

Contractor...Gutleben Bros., Monadnock Bldg., S. F.  
Filed Jan. 29, '12. Dated Jan. 29, '12.  
Walls ready to receive ceiling  
Joists .....\$1600  
Completed and accepted..... 2487  
Usual 35 days..... 1363  
Total cost, \$5400

Bond, \$2250. Surety, Massachusetts Bonding & Insurance Co. Limit, 35 days after notification. Forfeit, \$10. Plans and specifications filed.

(325) SW Geary and Fillmore W 95 xS 131-6 WA 359. Fabrication, erection and entire completion of steel and iron work for two-story store and hall building.  
Owner.....Emma G. Butler.  
Architect...Reld Bros., Call Bldg., San Francisco.

Contractor...Mortensen Construction Co., 19th and Indiana, S. F.  
Filed Jan. 29, '12. Dated Jan. 11, '12.  
1st story columns and 2nd story floor beams, etc., erected 75% of work done and on completion 75% additional ..... 25%  
Usual 35 days..... 25%  
Total cost, \$7935

Bond, none. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(326) Except steel and cast iron, electric lighting fixtures and window shades on above.  
Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Filed Jan. 29, '12. Dated Jan. 20, '12.  
Payments on 5th of each month ..... 75%  
Usual 35 days..... 25%  
Total cost, \$40,900

Bond, none. Limit, 3 months after steel work done. Forfeit, \$50. Plans and specifications filed.

(327) E Twentieth Ave 150 N Lake. Two-story frame dwelling.  
Owner.....Thos. Scoble, 363 14th Ave. San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1000

(328) E Twenty-second Ave 109 S Santiago. One-story and basement frame residence.  
Owner.....B. F. Creor, 1804 Fulton, San Francisco.  
Architect...C. Joslyn, Daley City.  
Day's work, .....  
Cost, \$900

(329) S Lombard 29 W Webster. One-story 4-room frame cottage.  
Owner.....Rizleri Toachi, 2231 Chestnut, San Francisco.  
Architect...None.  
Contractor...Francesco Rossi, 3034 Franklin, San Francisco.  
Cost, \$900

(330) No. 251 Grant Ave. Alter front and divide into two stories.  
Owner.....Wm. Davis, 2700 Mission, San Francisco.  
Architect...E. Bertz, 68 Post, S. F.  
Contractor...E. C. Batch, 1145 Hayes, San Francisco.  
Cost, \$800

(331) NW Gates and Tompkins. One and one-half-story frame dwelling.  
Owner.....Victor Bjors, 660 Waller, San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1000

(332) No. 2420 Green. Alter residence.  
Owner.....E. Lyders, Mills Bldg., San Francisco.  
Architect...M. J. Ahlidskow, 2755 23d, San Francisco.  
Contractor...Ahlidskow & Anderson, 2755 23d, San Francisco.  
Cost, \$500

(333) No. 1255 Forty-seventh Ave. Repair walls of dwelling.  
Owner.....Sarah J. Buford, 1255 47th Ave., San Francisco.  
Architect...None.  
Contractor...Pierson & Lee, 434 Grove, San Francisco.  
Cost, \$800

(334) No. 241 Chenery. Raise house and make other repairs.  
Owner.....Louis J. Delbel, 1560 Hyde, San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$500

(335) E Underwood 150 N Lane. One story frame cottage.  
Owner.....August Baaser, 1731 14th Ave. So., San Francisco.  
Architect...None.  
Day's work, .....  
Cost, \$1000



Usual 35 days..... 1298.75  
**Total cost, \$5105.00**  
 Bond, \$2860. Sureties, L. A. Hinson and Francis Ferrier. Limit, 90 days.  
 Forfeit, \$2. Plans and specifications filed.

(390) SW Broadway and Devisadero W 30x th 265-2 1/2 to Pacific Ave. All work except painting and roofing and sheet metal work for three-story and basement frame residence.  
 Owner.....Alice S. and Caroline L. Griffith, 2608 Webster, San Francisco.  
 Architect.....Willis Polk & Co., Merchants' Exchange Bldg., San Francisco.  
 Contractor.....Cavanaugh & Vezina, 180 Jessie, San Francisco.  
 Filed Feb. 1, '12. Dated Jan. 30, '12.  
 Payments on 15th of each month ..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$24,700**  
 Bond, \$12,500. Surety, The American Surety Co. of New York. Limit, Sept. 1. Forfeit, \$15. Plans and specifications filed.

(391) E Twenty-fifth Ave 290 S West Clay S 30xE 120. Alterations and additions to frame residence.  
 Owner.....Artless L. and Henrietta Knoles, 150 25th Ave., San Francisco.  
 Architect.....None.  
 Contractor.....Felix Marcuse, 103 3rd Ave., San Francisco.  
 Filed Feb. 1, '12. Dated Jan. 31, '12.  
 Grading done and roof of garage erected .....\$200.00  
 New addition up and new roof shingled ..... 437.50  
 Standing finish on ..... 450.00  
 Completed and accepted..... 593.75  
 Usual 35 days..... 593.75  
**Total cost, \$2274.00**  
 Bond, none. Limit, 90 days from beg. Forfeit, none. Plans and specifications filed.

(392) E Coomonwealth Ave 111.68 N Euclid Ave N 55xE 120-5. All work except plumbing and gas fitting for brick residence.  
 Owner.....Vivian W. Hoxie, 212 Spruce, San Francisco.  
 Architect.....O. G. Traphagen, 244 California, S. F.  
 Contractor.....Matthies & Griffith, 180 Jessie, San Francisco.  
 Filed Feb. 1, '12. Dated Jan. 22, '12.  
 Walls up to attic floor and attic floor joists set.....\$4762.00  
 Enclosed & rough plastered ..... 3523.75  
 Accepted ..... 5189.50  
 Usual 35 days..... 4493.75  
**Total cost, \$17,075.00**  
 Bond, \$3987.50. Sureties, A. F. Mahoney and D. O. Duffie. Limit, 130 days.  
 Forfeit, none. Plans and specifications filed.

(393) Plumbing and gas fitting as above.  
 Contractor.....Ahlbach & Mayer, 75 Dorland, San Francisco.  
 Filed Feb. 1, '12. Dated Jan. 22, '12.  
 Rough plumbing in and ready for fixture connections .....\$840  
 Completed and accepted..... 840  
 Usual 35 days..... 600  
**Total cost, \$2240**  
 Bond, \$1120. Surety, Fidelity & Deposit Co. of Maryland. Forfeit, none. Limit, 130 days. Plans and specifications filed.

(394) E Eighteenth Ave 84 S Lake S 25-4xE 107 OL 88. All work except plumbing, electric work, trimming, hardware, painting, shades, gas and electric fixtures, mantels, etc., for a garage and dwelling for chauffeur.  
 Owner.....F. Hohwiesner, 634 California, San Francisco.  
 Architect.....Nathaniel Blaisdell, 255 California, San Francisco.  
 Contractor.....L. Hippeley, 1464 Grove, San Francisco.  
 Filed Feb. 2, '12. Dated Feb. 1, '12.  
 1st floor joists set.....\$303  
 Frame built ..... 303  
 Walls and roof shingled..... 303  
 Plastering completed ..... 303  
 Completed and accepted..... 303  
 Usual 35 days..... 505  
**Total cost, \$2020**  
 Bond, \$1010. Surety, National Surety Co. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

(395) N Second and Tehama NE 55x NW 57-6. All work for four-story and basement Class "C" brick bldg.  
 Owner.....Robert McMillan, Crocker Bldg., San Francisco.  
 Architect.....J. Chas. Flueger, Crocker Bldg., San Francisco.  
 Contractor.....Mealey & Collins.  
 Filed Feb. 2, '12. Dated Feb. 1, '12.  
 Foundation piers in.....\$3307.50  
 Brick work up to 3rd floor and 2nd floor joists set..... 3307.50  
 Brick work completed and roof on ..... 3307.50  
 Completed and accepted..... 3307.50  
 Usual 35 days..... 4410.00  
**Total cost, \$17,040.00**  
 Bond, \$9000. Sureties, David Dillon and Wm. Makin. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(396) NE Mason and Lombard E 70x N 23 50v R 151. All work for three-story and basement frame store and flats.  
 Owner.....Maddalena Raffaetti, 600 Somerset, San Francisco.  
 Architect.....Righetti & Headman, Phelan Bldg., S. F.  
 Contractor.....G. Caranza, 372 Shotwell, San Francisco.  
 Filed Feb. 2, '12. Dated Jan. 30, '12.  
 Frame up and ready for roof sheathing .....\$1462.50  
 Brown coated ..... 1462.50  
 Completed and accepted ..... 1462.50  
 Usual 35 days..... 1462.50  
**Total cost, \$5850.00**  
 Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(397) S Golden Gate Ave 100 W Willard W 27-1xS 137-6. All work for two-story frame residence.  
 Owner.....Anna Higgins, 635 3rd Ave., San Francisco.  
 Architect.....None.  
 Contractor.....Higginson Co., 8 Falcon Ave., San Francisco.  
 Filed Feb. 2, '12. Dated Jan. 30, '12.  
 Frame up .....\$756.25  
 Brown coated ..... 756.25  
 Completed and accepted..... 756.25  
 Usual 35 days..... 756.25  
**Total cost, \$3062.50**  
 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
 NOTE.—W. G. Hind, Hamboldt Bank Bldg., drew the plans.

(398) E Eleventh Ave 225 N "J" (Judah). All work for two-story frame residence.

Owner.....Robt. J. and Margaret Dickson, 1429 9th Ave., San Francisco.  
 Architect.....None.  
 Contractor.....Callaghan Bros., 900 Clay-ton, San Francisco.  
 Filed Feb. 2, '12. Dated Feb. 1, '12.  
 Roof on .....\$600  
 Brown coated ..... 600  
 Finished ..... 750  
 15 days after ..... 400  
**Total cost, \$2350**  
 Bond, \$1200. Surety, J. W. Callaghan Sr. Limit, 65 days after Feb. 2. Forfeit, none. Plans and specifications filed.

## Completion Notices.

### San Francisco.

Jan. 25, 1912—Fourth Ave E 130-2 N Farnassus Ave N 25xE 107-6. Matthew A Little to whom it may concern.....Jan. 22, 1912  
 Jan. 25, 1912—Fourth & Howard NW W 85xN 48-6. Charles Warren Welch Estate Co to Butte Eng & Elec Co, Jan. 20, 1912; J. E O'Mara .....Jan. 20, 1912  
 Jan. 25, 1912—Greenwich N 200 W Buchanan W 25xN 120. Luke and Nora Dempsey to W E Grant.....Jan. 25, 1912  
 Jan. 25, 1912—Harriet Ave E 450 N Mission 25x125. Miss P. Cruciani to B Kessler.....Jan. 23, 1912  
 Jan. 25, 1912—Market and Third E S 69-11 to Kearny and Third SE 63-3 1/2 NE 57-6 SE 40 NE 40 NW 160 to beg. Phoebe A Hearst to D N & E Walter & Co, Jan. 17, '12; Thomas Day Co, Jan. 15, '12; Wm F Wilson Co.....Jan. 15, 1912  
 Jan. 25, 1912—Twenty-fifth N 75 W Church W 25xN 114 Horners Addn Bldg 89. Ray Abrams to H E & T W MacArthur.....Jan. 24, 1912  
 Jan. 25, 1912—Thirtieth Ave W 150 S California S 25x120. R M Murphy to J D Meinhardt.....Jan. 25, 1912  
 Jan. 25, 1912—Vallejo S 162 W Powell 27-2x137-6. B or Benjamin Badaracco to whom it may concern .....Jan. 24, 1912  
 Jan. 26, 1912—No. 48 Lupidge St. Little Dietrich to A E Olsen.....Jan. 26, 1912  
 Jan. 26, 1912—W Mission 125-9 N 25th N 65xW 117-6. Thomas F Higgins to J Witzelsberger.....Jan. 26, 1912  
 Jan. 26, 1912—N Washington 137-6 W Scott W 27-6x N127-8 1/4. Willard N Brown to Taylor & Goericke .....Jan. 23, 1912  
 Jan. 27, 1912—E Eleventh Ave 100 S Kirkham (K) S 25x E120. Pernilla Melbye to Wm F Dreyer & H W McPherson.....Jan. 24, 1912  
 Jan. 27, 1912—S Folsom 90-2 E Spear E 47-4xS 137-6. Great Western Smelting & Refining Co to Rulofson Metal Window Works.....Jan. 18, 1912  
 Jan. 27, 1912—E Folsom 535 S Precita Ave S 25xE 100. Knut Anderson to whom it may concern.....Jan. 24, 1912  
 Jan. 27, 1912—E Folsom 500 S Precita Ave S 25xE 100. Knut Anderson to whom it may concern.....Jan. 24, 1912  
 Jan. 27, 1912—E Baker 112-6 S Union S 25xE 112-6. Josephine A Rainey

to James P. Fletcher.....Jan. 27, 1912  
Jan. 27, 1912—**NV Turk & Masonic**  
Ave N 150xW 150. Sisters of the  
Presentation, Inc to J. Looney.....  
Jan. 27, 1912—**S Valencia** 70-9 E Hyde  
E 30-9 S 137-6 W 22 N 89-6 W 16-9  
N 48. Anna Brown to M Dempfinc  
.....Jan. 27, 1912  
Jan. 29, 1912—**W Kearny** 120 S Fil-  
bert S 20xW 60. Albert Fregost to  
Cereghino & De Benedetti.....  
.....Jan. 27, 1912  
Jan. 29, 1912—**E Montreil** 200 N  
Bughnia Ave Lot 238 Gift Map.  
P W Montroull to whom it may  
concern.....Jan. 26, 1912  
Jan. 29, 1912—**NE Stockton & Union**  
Square. The Schroth Co to Holm  
& Son.....Jan. 25, 1912  
Jan. 29, 1912—**SW Herlin** 150 NW  
Sillman NW 25xSW 120 Lot 3 Bk  
16 Univ Md. Homestead Realty  
Co to William H. Grahn.....  
.....Jan. 15, 1912  
Jan. 30, 1912—**S Clay** 125 E Drumm  
S 119-6x E 25. Frank and Louis  
Cames to American Construction  
Co.....Jan. 23, 1912  
Jan. 31, 1912—**NE Clay & Drumm**  
24-8 on Clay x 60 on Drumm.  
Jerome Abrams Harris and Carrie  
Harris, extra Est Adolph Harris,  
dec'd to L J Deibel & Wm. Grim  
.....Jan. 31, 1912  
Jan. 30, 1912—**SW Eucenia & Win-**  
field Aves. Fred Warden to whom  
it may concern.....Jan. 29, 1912  
Jan. 30, 1912—**SW Valencia & Da-**  
bacco Ave.—90xS 22. Mrs Annie  
Collins to Robt. Trest. Jan. 30, 1912  
Jan. 30, 1912—**SE Guerrero & Clat-**  
ton Pk S 165x E 280. Mary's Help  
Hospital, Inc (Corpn) to Daniel  
Powers.....Jan. 27, 1912  
Jan. 29, 1912—**N Highland** (Ply-  
mouth Ave) 75 E Patton E 26xN  
10. John and Mary K Haster to  
N A Carlson.....Jan. 25, 1912  
Jan. 29, 1912—**W Kearny** 69-9 S  
Sacramento —90-8 W 50-5 N  
22-11 W 57-6 N 68-9 E 48-8 S 1  
E 59-3. George S. Wm. Grace M.  
and Wm H Crim Jr to Forderer  
Cornice Works.....Jan. 26, 1912  
Jan. 30, 1912—**Lot 246 Gift Map No. 1**  
John T Dyhdal to whom it may  
concern.....Jan. 2, 1912  
Jan. 30, 1912—**E Mission** 95 N 20th  
N 165x E 122-5. Geo S. Wm H.  
Grace M. Samuel M and Wm H  
Crim Jr to Butcher & Hadley.....  
.....Jan. 22, 1912  
Jan. 30, 1912—**N Twenty-second** 30  
E Douglas E 24xN 60 Lot 9 Bk  
3 Noe Garden Hd Union. Andrew  
Victor Anderson to whom it may  
concern.....Jan. 29, 1912  
Jan. 29, 1912—**W Waverly** Place  
108-7 1/2 S Clay S 22xW 92-9.  
Wong Sing Yum to F H Howard  
.....Jan. 30, 1912

Jan. 29, 1912—**SW Washington** and  
Hyde W 137-6xS 137-6. Keystone  
Real Estate Co, (Inc) to John G  
Sutton Co, Dec. 29, 11; J J Phil-  
bin, Dec. 29, 11; Standard Elec.  
Constr Co, Jan. 10, 12; Bernard  
Bette, Jan. 29, 12; Spencer Plum-  
bing Co.....Jan. 20, 1912  
Jan. 31, 1912—**S California** 77-6 W  
Nason W 20xS 60. Anglo Ameri-  
can Securities to Smith & Johnson  
.....Jan. 19, 1912  
Jan. 31, 1912—**E Cntee** 375 N Lake-  
view Ave Lot 39 Columbia Heights  
D Houle to D Houle.....Jan. 31, 1912  
Jan. 31, 1912—**Comp 26-6 1/2 from NW**  
Market and Front r a 92-8 W 137-6

S 92-8 E 137-6. A B Spreckels to  
The American Construction Cor-  
p.....Jan. 26, 1912  
Jan. 31, 1912—**SE Herma** (McCop-  
pin) & Jessie E 77-6xS 135 (Lease-  
hold) Sanitary Laundry Co (copn)  
to J Rundberg.....Jan. 21, 1912  
Jan. 31, 1912—**N Jackson** 23-6 E  
Larkin E 23xN 87-6. Margaret  
Hyland to N A Trubeck.....Jan. 31, 1912  
Jan. 31, 1912—**SW Mission & 7th**  
S 81-6xW 100. George T. Mar-  
ye Jr to Forderer Cornice Works.....  
.....Jan. 29, 1912  
Jan. 31, 1912—**SE Oak and Gough** S  
60x E 55. R L Goldberg to L A  
Hinson.....Jan. 29, 1912  
Jan. 31, 1912—**N Seventeenth** 160 m  
or 1 from Lower Terrace 25x87-6  
Patrick and Elizabeth A Conway  
to whom it may concern.....Jan. 15, 1912  
Jan. 31, 1912—**E Twenty-fifth** Ave  
235 N Clement N 25x E 120. Mrs  
Coloman Race to whom it may  
concern.....Jan. 31, 1912  
Jan. 31, 1912—**N Twentieth & Stev-**  
enson W 30xN 85. August W and  
Charlotte Anderson to John Gram-  
ham.....Jan. 31, 1912  
Jan. 31, 1912—**N Sutter** 206-3 E Polk  
N 120 E 68-9 S 126 W 68-9. Geo  
P Allen to Smith & Johnson.....  
.....Jan. 13, 1912

## LIENS FILED San Francisco.

**Recorded Amount**  
Jan. 19, 1912—**Arlington** NW 33 SW  
Roanoke SW 25xNW 100 Lots 15  
and 16 Bk 2 Fairmount. George  
Ryan vs John H & Marie M Smith  
.....\$188  
Jan. 19, 1912—**Ellis** N 109 E Van Ness  
Ave N 120x E 27-6. H & S Ginsberg,  
C Ginsberg & Co vs Joseph Henry  
.....\$136.48  
Jan. 19, 1912—**Fifteenth** Ave W 225  
S Lake S 25xW 127-6. J K Stewart  
vs R J Cantrell, Langford & S. Sa-  
mans.....\$49  
Jan. 22, 1912—**O'Farrell** N 87-6 W  
Powell W 87-6 N 69 W 60 N 59-13  
E 60 N 18-4 1/2 E 87-6 S 127-6. H W  
Moffatt & Co vs The Alcazar Inv.  
Co (corp'n.) and A E Long.....\$236.51  
Jan. 22, 1912—**Satter** S 127-6 W Ma-  
son W 50xS 127-6. Thomas Roge-  
son vs George E Tuman.....\$60  
Jan. 22, 1912—**Ellis** N 109 E Van Ness  
Ave —26-6 N 120 W 26-6 S 120.  
North Star Iron Works vs Joseph  
Henry.....\$290  
Jan. 22, 1912—**O'Farrell** N 87-6 W  
Powell W 87-6 N 69 W 60 N 59-13  
E 60 N 18-4 1/2 E 87-6 S 127-6. Jos  
Musto Sons-Keanan Co vs A L  
Long, A C Stewart, Alcazar Im-  
provement Co (cpn) and John Doe  
Windship.....\$1324.65  
Jan. 22, 1912—**Amazon** NE 75 m or  
1 SE London SE 25xNE 100 m or 1.  
The Greater City Lumber Co vs  
W E Doule and Emanuel Lewis In-  
vestment Co.....\$33.35  
Jan. 22, 1912—**Ellis** N 109 E Van Ness  
Ave E 27-6xN 120. Marshall &  
Stearns Co vs Joseph Henry.....\$335.57  
Jan. 22, 1912—**Clipper** S 80 m or 1 W  
Diamond W 80 m or 1 x S 114.  
Golden Rule Sheet Metal and Iron  
Works vs Lenore D Shapiro.....\$50  
Jan. 22, 1912—**Clipper** S 80 m or 1 W  
Diamond W 80xS 114. J J Phil-  
bin vs Lenore S Shapiro.....\$210  
Jan. 23, 1912—**Fifteenth** Ave W 225  
S Lake S 25xW 127-6. S Ginsberg

& Co vs R J Cantrell and Langford  
& Seemans.....\$13  
Jan. 23, 1912—**Twenty-second** S 126  
W Dolores W 25xS 106. Mission  
Lumber Co vs Frances M Edwards  
.....\$47.89  
Jan. 25, 1912—**Clipper** S 80 W Dia-  
mond W 80xS 114. McKee Bros vs  
Leonore D Shapiro and J Wells.....\$49  
Jan. 27, 1912—**N Ellis** 109 E Van  
Ness Ave E 27-6xN 120. Turner  
Co vs Joseph Henry.....\$276  
Jan. 29, 1912—**N Ellis** 109 E Van Ness  
Ave E 27-6xN 120. David Gibbs  
vs Joseph Henry.....\$976  
Jan. 29, 1912—**S Clipper** 80 W Dia-  
mond W 80xS 114. Joost Bros,  
Inc vs Lenore S Shapiro.....\$172.26  
Jan. 30, 1912—**N Vallejo** 97-6 E  
Broderick E 40 N 127-6 W 37-6 S  
30 W 2-6 S 107-6. W P Fuller &  
Co vs C R Spivalo and E Lauffer  
.....\$152  
Jan. 31, 1912—**N Filbert** 166 W  
Gough. Otto Matzen vs J C  
Morton.....\$375  
Jan. 31, 1912—**N Ellis** 109 E Van  
Ness Ave E 27-6xN 120. Palace  
Hardware Co vs Joseph Henry.....  
.....\$286.90

## OAKLAND AND ALAMEDA COUNTY.

**Bungalow**—1 story and base, frame,  
\$2,000. Alameda, Alameda Co., Cal.  
Architect, none. Owner V. N. Strang,  
1915 13th Ave., Oakland. The cottage  
will contain six rooms and bath. The  
interior trim will be of pine through-  
out. There will be some oak floors.  
The dwelling will have a large open  
fire place in the living room with a  
brick mantel. The exterior will be  
covered with rustic. The plans are  
complete and the work will be done  
by Day Labor.

**School**—2 story and base, frame,  
\$25,000. Berkeley, Alameda Co., Cal.  
Architect, Joseph T. Carter, Cal. Bldg.,  
S. F. Owners, St. Joseph School (Dr.  
Morrison in charge). The building  
will be 54x95 feet, and will contain  
six class rooms on the first floor be-  
sides the office. The second floor will  
contain a large lecture hall and gymna-  
sium. The basement has been de-  
signed for the mechanical equipment  
and a large swimming tank. There  
will be a warm air system of heating.  
The exterior of the building will be  
covered with shiplap. The plans are  
complete and the work will be done  
by Day Labor.

**Bungalow**—1 1/2 story and base, frame,  
\$3,000. Oakland, Cal. Archi-  
tect, R. A. Hutchison. 460 13th St.,  
Oakland. Owner's name withheld.  
The dwelling will contain six rooms  
and bath. The interior finish will be  
of pine with hardwood floors through-  
out. There will be furnace heat and  
open fire places. The mantels will be  
of tile. The exterior of the dwelling  
will be covered with cement plaster  
on metal lath. The plans are com-  
plete and the architect is now taking  
figures.

**Church**—1 story and base, frame,  
\$7,500. Berkeley, Alameda Co., Cal.  
Architect, E. J. Antio, 1531 Franklin  
St., Berkeley. Owners, Finnish Evan-  
gical Lutheran Church of Berkeley.  
The plans for a one-story building,  
containing a main auditorium and  
class rooms, have been completed.  
There will be a warm air heating sys-  
tem and other modern features. The  
interior finish will be of pine. There  
will be some leaded glass used. The

Minna, San Francisco.  
Filed Jan. 29, '12. Dated Jan. 24, '12.  
On or about 1st of each month ..... 75%  
Usual 35 days after completion  
notice is filed..... 25%  
Total cost, \$3241  
Bond, \$3241. Surety, American Surety  
Co. of New York. Limit, none. Forfeit,  
\$10. Plans and specifications filed.

(188) Mosswood Park, Okd. Altera-  
tions and additions to club house.  
Owner.....City of Oakland.  
Architect...None.  
Contractor..R. H. Van Sant, 27 Mac-  
donough Bldg., Oakland.  
Cost, \$4088

(189) W Fourteenth Av 26 N E-25th,  
Oakland. Five-room dwelling.  
Owner.....Mrs. C. Jacobsen.  
Architect...None.  
Contractor..C. Jacobsen, 51 Nace, Okd.  
Cost, \$1350

(190) S Fifty-fifth 120 W Shattuck  
Ave., Oakland. Six-room dwelling.  
Owner.....Edward Leiter.  
Architect...None.  
Contractor..B. R. Dexter, 1606 Grove,  
Oakland.  
Cost, \$2500

(191) No. 1535 Thirty-fourth Ave.,  
Oakland. Addition.  
Owner.....St. Joseph's Sodality.  
Architect...None.  
Contractor..J. F. Boddeker.  
Cost, \$400

(192) No. 116 Lawton Ave., Oakland.  
Tank frame.  
Owner.....S. Matto.  
Architect...None.  
Contractor..R. P. Waddell, 1010  
Franklin, Oakland.  
Cost, \$400

(193) S Forty-seventh 285 E Grove,  
Oakland. Five-room bungalow.  
Owner.....B. A. Stewart, 616 41st,  
Oakland.  
Architect...None.  
Day's work. Cost, \$1950

(194) S Forty-seventh 250 E Grove,  
Oakland. Five-room bungalow.  
Owner.....B. A. Stewart, 616 41st,  
Oakland.  
Architect...None.  
Day's work. Cost, \$1950

(195) S E-Seventeenth 135 E 55th  
Ave., Oakland. Five-room dwlg.  
Owner.....Brown & Potter, 1235 E-  
26th, Oakland.  
Architect...None.  
Day's work. Cost, \$1700

(196) S Kales Ave 32 W Broadway.  
Oakland. Five-room dwelling.  
Owner.....G. G. Reed, 681 62nd, Okd.  
Architect...None.  
Day's work. Cost, \$2000

(197) W Ardley 500 S Hampel, Oak-  
land. Five-room bungalow.  
Owner.....Jas. Rankin, 1963 Grove,  
Oakland.  
Architect...None.  
Contractor..Todd & Brain, 472 23rd.  
Oakland.  
Cost, \$2000

(198) N Excelsior 250 W Bay Ave.,  
Oakland. Six-room dwelling.  
Owner.....August Wessell, 551 54th,  
Oakland.

Architect...None.  
Contractor..Wm. Converse, 565 62nd  
Oakland.  
Cost, \$3487

(199) S Oak Grove Ave 575 W Col-  
lege Ave. Oakland. Seven-room  
dwelling.  
Owner.....L. G. Rankin & Co.  
Architect...None.  
Day's work. Cost, \$3250

(200) No. 507 Tenth, Oakland. Re-  
pairs.  
Owner.....Mrs. A. E. Johnson.  
Architect...None.  
Contractor..Parklason & Lindsay,  
3208 Shattuck Ave, Okd.  
Cost, \$400

(201) No. 462 Twelfth, Oakland.  
Alterations.  
Owner.....L. H. Wagner.  
Architect...None.  
Contractor..Corbett & Bayless, 1060  
Franklin, Oakland.  
Cost, \$400

(202) NW Palm and Perklas, Oak-  
land. Sleeping porch.  
Owner.....Harry Miller.  
Architect...None.  
Contractor..G. C. Hitchcock, 706 39th,  
Oakland.  
Cost, \$400

(203) W Bellevue Ave 275 N Van  
Buren, Oakland. Two-story 7-room  
dwelling.  
Owner.....A. E. Colt.  
Architect...None.  
Contractor..Roger Colt, Bacon Bk.,  
Oakland.  
Cost, \$5000

(204) NE Hardwick Ave and Wor-  
cester Ave (if extended N) forming  
NE Cor. of said avenues, Oakland.  
All work for one-story frame bldg.  
Owner.....Sarah W. Deming, Okd.  
Architect...None.  
Contractor..J. H. Chestnut, Oakland.  
Filed Jan. 30, '12. Dated Jan. 26, '12.  
Frame up ..... \$340  
Enclosed and ready for plaster 340  
Completed ..... 340  
30 days after ..... 439  
Total cost, \$1640

Bond, none. Limit, 75 days from Jan.  
27. Forfeit, \$5. Plans and specifica-  
tions filed.

(210) — York Drive 420 N Cambridge  
Pl., Piedmont. Seven-room frame  
residence.  
Owner.....Lewis T. Corwin, 930 7th,  
Oakland.  
Architect...None.  
Contractor..Price Bros., 498 Alcatraz  
Ave., Oakland.  
Cost, \$3500

(211) W Ayala 200 S Martin, Oakland  
Five-room bungalow.  
Owner.....W. H. Robinson, 440 Clara-  
mont Ave., Oakland.  
Architect...None.  
Contractor..F. W. Thaxter, 2820 Kel-  
sey, Oakland.  
Cost, \$2000

(212) S E-Fourteenth 100 E 16th  
Ave., Oakland. Two-story frame  
building, 9-room dwelling and store.  
Owner.....G. Palange.  
Architect...None.  
Day's work. Cost, \$3500

(213) E High 550 N Virginia, Oak-  
land. Five-room dwelling.  
Owner.....Jos. Deporo.  
Architect...None.  
Contractor..W. J. Meyers.  
Cost, \$1600

(214) E Oakland Ave 100 N Santa  
Rosa, Oakland. Garage.  
Owner.....A. L. Adams, 650 Oakland  
Ave., Oakland.  
Architect...None.  
Contractor..G. W. Flick, 416 E-16th,  
Oakland.  
Cost, \$500

(215) S Deunson 400 W King, Oak-  
land. Addition.  
Owner.....Standard Gas Engine Co.,  
Premises.  
Architect...None.  
Contractor..C. E. Charlston, 5647  
Genoe, Oakland.  
Cost, \$1500

(216) No. 230 Harwood Ave., Oakland  
One-story concrete and brick garage  
Owner.....R. Grimmon, Premises.  
Architect...None.  
Day's work. Cost, \$500

(217) N Twenty-third 127 E 19th Ave.  
Oakland. Six-room dwelling.  
Owner.....C. Anderson, 2239 E-21st,  
Oakland.  
Architect...None.  
Contractor..B. H. Schmidt, 2237 E-16th  
Oakland.  
Cost, \$2000

(218) E Henover Ave 60 S Brooklyn,  
Oakland. Two-story 8-room dwlg.  
Owner.....Taylor Bros. & Co., 1236  
Broadway, Oakland.  
Architect...None.  
Day's work. Cost, \$5000

(219) N Lawton Ave 220 W Broadway  
Oakland. Five-room dwelling.  
Owner.....Max. A. Plumb, 3079 Bate-  
man Ave., Oakland.  
Architect...None.  
Contractor..Junk-Riddell Co., Ber-  
keley National Bank Bldg.  
Oakland. Cost, \$2900

(220) E Woodruff 200 S Hampel, Oak-  
land. Five-room dwelling.  
Owner.....Gallagher & Motts, 472  
Hawthorne Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(221) NE Peach and Penrumb, Oak-  
land. Five-room dwelling.  
Owner.....G. E. Betcher.  
Architect...None.  
Day's work. Cost, \$4000

(222) No. 3830 E-Twelfth, Oakland  
Alterations and additions.  
Owner.....W. Boltz.  
Architect...None.  
Day's work. Cost, \$400

(223) N Forty-seventh 400 W Grove  
Oakland. Dwelling.  
Owner.....Giuseppe Muzio, 598 45th  
Oakland.  
Architect...None.  
Contractor..Flo Benassini, 414 45th  
Oakland.  
Cost, \$110

(224) No. 100 E-Fourteenth, Oakland  
Alterations.  
Owner.....Mrs. F. V. Larson,  
Architect...None.



Contractor, J. A. Larson.

Cost, \$500

27) E Brook 120 N Orchard, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 464 10th, Okd.  
Architect...None.  
Day's work.

Cost, \$2000

28) S Thirty-eighth 165 W Market, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 464 10th, Okd.  
Architect...None.  
Day's work.

Cost, \$2000

29) S Thirty-eighth 205 W Market, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 464 10th, Okd.  
Architect...None.  
Day's work.

Cost, \$2000

30) S Thirty-eighth 125 W Market, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 464 10th, Okd.  
Architect...None.  
Day's work.

Cost, \$2000

31) E Birdsell 300 N Central, Oakland. Three-room dwelling.  
Owner.....L. E. Gates, 1605 Seminary Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$500

32) W Broadway 200 N 41st, Oakland. Two-story 10-room stores and flats.  
Owner.....Realty Syndicate, 1218 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$3500

33) W Twenty-fourth Ave 240 N 24th, Oakland. Six-room dwelling.  
Owner.....S. Dunbar.  
Architect...None.  
Day's work.

Cost, \$2000

34) W Sixty-first 90 W Hillegass, Oakland. Five-room dwelling.  
Owner.....J. A. Bischoff, 1353 Channing Way, Berkeley.  
Architect...None.  
Day's work.

Cost, \$2500

35) S Fifty-ninth 100 E Canning, Oakland. Five-room dwelling.  
Owner.....W. F. Neary, 464 10th, Okd.  
Architect...None.  
Day's work.

Cost, \$2000

36) Nos. 1124-26 Washington, Oakland. Alterations.  
Owner.....Bacon & Soule.  
Architect...None.  
Day's work.

Cost, \$400

37) SE Santa Ray and Charleston, Oakland. Seven-room dwelling.  
Owner.....R. R. Reid.  
Architect...A. W. Smith, 1004 Broadway, Oakland.  
Contractor, G. H. S. Haley.

Cost, \$4500

38) W Vernon 180 N Santa Rosa, Oakland. Eight-room dwelling.  
Owner.....N. A. Trubeck, 753 5th Ave., San Francisco.  
Architect...None.  
Day's work.

Cost, \$4500

39) W Vernon 210 N Santa Rosa, Oakland. Eight-room dwelling.  
Owner.....N. A. Trubeck, 753 5th Ave., San Francisco.  
Architect...None.  
Day's work.

Cost, \$4500

(240) E Roadale Ave 40 S Santa Rita, Oakland. Five-room dwelling.  
Owner.....G. W. Ehrenpfort, 116 Lynde, Oakland.  
Architect...None.  
Day's work.

Cost, \$1500

(247) NE E-Sixteenth and Daly Ave., Oakland. Five-room dwelling.  
Owner.....P. T. Troutman, 3302 E-16th, Oakland.  
Architect...None.  
Day's work.

Cost, \$1000

(248) W Eighty-fourth Ave 1000 N E-14th Ave., Oakland. Five-room dwelling.  
Owner.....Joe. Silva.  
Architect...None.  
Day's work.

Cost, \$1200

(249) S Bartlett S S., P. R. R. Track, Oakland. Six-room dwelling and windmill and tank.  
Owner.....Synthia A. Garrison, Elmhurst.  
Architect...None.  
Contractor, J. C. Martin, Oakland.

Cost, \$1000

(250) E Herman 300 S 58th, Oakland. Four-room bungalow.  
Owner.....Wm. H. Robinson, 440 Claremont Ave., Oakland.  
Architect...None.  
Contractor, Thaxter Bros., 2820 Kelsey, Berkeley.

Cost, \$1000

(251) E Ayala 100 S Martin, Oakland. Four-room frame bungalow.  
Owner.....Wm. H. Robinson, 440 Claremont Ave., Oakland.  
Architect...None.  
Contractor, Thaxter Bros., 2820 Kelsey, Berkeley.

Cost, \$1000

(252) S Sycamore 430 from Telegraph, Oakland. Nine-room dwelling.  
Owner.....J. M. Wilson.  
Architect...None.  
Day's work.

Cost, \$2500

(253) W Shafter Ave 318 N Clifton, Oakland. Five-room dwelling.  
Owner.....A. Tesson, 5337 Shafter Ave., Oakland.  
Architect...Mr. Benjerd, 2129 E-24th, Oakland.  
Contractor, Jess Jones, 593 18th, Okd.

Cost, \$1800

(254) E Stuart 190 NE 31st, Oakland. Three-room dwelling.  
Owner.....P. W. Johnson, 629 Lincoln Oakland.  
Architect...None.  
Day's work.

Cost, \$400

(255) W Magee Ave 155 S California, Oakland. Six-room dwelling.  
Owner.....G. B. Sperry.  
Architect...None.  
Contractor, J. E. Choppin, 75 Vernon, Oakland.

Cost, \$4800

(256) No. 2320 Mitchell, Oakland. Alterations and repairs.  
Owner.....G. E. Utterbach, Premises.  
Architect...None.  
Day's work.

Cost, \$400

(257) No. 1318 Telegraph Ave., Oakland. Two-story 10-room addition.  
Owner.....J. Norris, 508 Taylor Ave., Alameda.

OVER 55 YEARS' EXPERIENCE

# PATENTS

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Branch Office, 63 F St., Washington, D. C.

Architect...None.  
Day's work.

Cost, \$1600

## Building Contracts Awarded.

## Berkeley.

176 Fischer	Fischer	500
178 Williamson	Sullivan	250
179 Retkins	Retkins	500
183 Mason	Scott	3650
186 Jefferson	Lloyd	1400
187 Martin	Fraser	500
205 Dondo	Brunetti	700
206 Jantsen	Jantsen	1000
207 Bartlett	Hines	1500
208 Peterson	Peterson	3000
209 Peterson	Peterson	3000
224 Tisher	Biddall	2500
225 Jeness	Montgomery	1400
241 Johnson	Patrick	11055
242 Younkings	Belvel	2000
243 Peake-Munroe	Owner	2500
244 Eriksen	Eriksen	2500
245 Splitter	Splitter	4000
246 Peake-Munroe	Owner	2500

(176) N Channing Way 60 E Ellsworth, Berkeley. Barn.  
Owner.....O. Fischer, 2433 Durant Ave., Berkeley.  
Architect...None.  
Day's work.

Cost, \$500

(178) NE University Ave and Grove 35x110, Berkeley. All work for one-story store building containing four stores.  
Owner.....Fred T. Williamson, 2522 Shattuck Ave., Berkeley.  
Architect...Geo. S. White.  
Contractor, Sullivan Bros., Oakland.  
Filed Jan. 27, '12. Dated Jan. 27, '12.

Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
Total cost, \$2950

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(179) W Eighth 100 S Grayson, Berkeley. Four-room dwelling.  
Owner.....Paul Retkin, 1141 Ward, Berkeley.  
Architect...None.  
Day's work.

Cost, \$500

(183) NE Ward and Fulton E 45xN 89-8, Berkeley. All work for two-story frame residence.  
Owner.....James H. P. Mason and Abigail F. Mason, 2205 Ward, Berkeley.  
Architect...None.  
Contractor, John T. and James Scott, 2800 Fulton, Berkeley.  
Filed Jan. 29, '12. Dated Jan. 25, '12.  
Frame and chimney up..... ¼

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BUILDING EXCHANGE  
160 JESSIE

**COMPLETION NOTICES.****CONTRA COSTA COUNTY.**

**Recorded** **Accepted**  
 Jan. 30, 1912—E Sixth between  
 Macdonald and Neven Ave., Rich-  
 mond & Richmond Postoffice As-  
 sociation to J C Thornton.....  
 Jan. 28, 1912

**LIENS RELEASED.****CONTRA COSTA COUNTY.**

**Recorded** **Amount**  
 Jan. 30, 1912—Lot 2 Blk 26 Fourth  
 Add'n Town of Richmond. C E  
 Bennett to S Armosino.....\$45.50

**FRESNO, MODESTO, STANIS-  
 LAUS AND CENTRAL  
 ERN CALIFORNIA.**

**Residence**—2 story and base, frame.  
 Cost not stated. Ceres, Stanislaus Co.,  
 Cal. Architect, Walter King, Elks'  
 Bldg., Stockton. Owner, Mr. Whit-  
 more. The dwelling will contain 7  
 rooms and bath. The interior trim  
 will be of pine with some hardwood  
 floors. There will be furnace heat  
 and open fire places. The mantels will  
 be of brick or tile. There will be tile  
 in the bath and kitchen. The exterior  
 of the dwelling will be covered with  
 cement plaster on metal bath. The  
 architect is preparing the plans.

**Building Contracts.****FRESNO COUNTY.**

**Lots 17, 18, 19 Blk 339, Fresno.** All  
 work for brick dwelling.  
 Owner.....Louis Gundelfinger, Fres-  
 no.

**Architect**...Edward T. Foulkes, Fres-  
 no and Crocker Bldg.,  
 San Francisco.

**Contractor**...Trewitt & Shields, Han-  
 ford, Cal.

**Filed** Jan. 27, '12. **Dated** Jan. 25, '12.

Brick walls up..... ¼  
 Brown plastering..... ¼  
 When completed..... ¼  
 Usual 35 days..... ¼

**Total cost, \$14,046**

**Bond, \$7473.** Surety, Maryland Casu-  
 alty Co. Limit, 150 days. Forfeit, \$10  
 Plans and specifications filed.

**COMPLETION NOTICES.****FRESNO COUNTY.**

**Recorded** **Accepted**  
 Jan. 26, 1912—Lot 3 Blk 6 Wilson  
 North Fresno Tct. Anna B Dona-  
 hoo to Henry Gede.....Jan. 18, 1912

**Jan. 31, 1912—Lots 1 to 9 Blk 47,  
 Woolsten Add, Kingsbury. L E  
 Witten to whom it may concern.....  
 Jan. 27, 1912**

**SACRAMENTO, STOCKTON &  
 NORTHERN CALIFORNIA.**

**Residence**—2 story and base, frame.  
 \$5,000. Stockton, San Joaquin Co.,  
 Cal. Architect, W. J. Wright, Stock-  
 ton. Owner, Mrs. F. W. Stroud, 340  
 East Flora St., Stockton. The dwell-  
 ing will contain eight rooms and  
 baths. The interior trim will be of  
 pine and white enamel. There will be  
 some oak floors. There will be  
 furnace heat and open fire places. The  
 mantels will be of tile or brick. There  
 will be tile used in the bath and  
 kitchen. The exterior of the dwell-  
 ing will be covered with rustic tile.  
 The architect has completed the working  
 drawings.

**Bridge**—Steel, and reinforced Con-  
 crete, \$240,000. Meridian, Sutter Co.,  
 Cal. Engineers, County Surveyors of  
 Colusa and Sutter Counties. Owners,  
 Colusa and Sutter Counties, and The  
 Northern Electric R. R. Co. This  
 bridge has been designed to accom-  
 modate both the railroad and wagon  
 traffic. The piers and abutments will  
 be of reinforced concrete. The bridge  
 proper will be of steel. The plans are  
 now being prepared and bids will be  
 called for shortly.

**Hotel and Stores**—3 story and base,  
 brick, \$20,000. Sacramento, Sacra-  
 mento Co., Cal. Architect, E. C. Hem-  
 mings, 1005 K St., Sacramento. Own-  
 er, Fred T. Kitts. The building will  
 be erected at the corner of Sixth  
 street and Oak alley. There will be  
 six stores on the first floor and a  
 number of rooms above. The exterior  
 of the building above the stores will  
 be pressed brick. The plans are com-  
 plete and the architect is taking fig-  
 ures on the work.

**Bungalow**—1½ story and base, frame,  
 \$4,500. Campton, San Joaquin  
 Co., Cal. Architect, Walter King,  
 Elks' Bldg., Stockton. Owner, J. H.  
 Small. The dwelling will contain the  
 usual number of living rooms and  
 baths. The interior finish will be of  
 pine. There will be tile used in the  
 bath and kitchen. There will be open  
 fire places. The exterior of the dwell-  
 ing will be covered with rustic tile.  
 The plans are being prepared.

**Stores and Homes**—2 story and base,  
 brick and steel. Cost not stated.  
 Stockton, San Joaquin Co., Cal. Archi-  
 tect, Walter King, Elks' Bldg., Stock-  
 ton. Owner, I. L. McCoy. The build-  
 ing will contain stores on the first  
 floor and rooms above. There will be  
 considerable structural steel used. The  
 exterior will be faced with pressed  
 brick. The plans are complete and  
 bids will be opened by the architect

on February 7th.

**School**—2 story and base, brick,  
 \$20,000. North Stockton, San Joaquin  
 Co., Cal. Architects, Stone & Wright,  
 Stockton and Oakland. Owners, City  
 of Stockton. This work has been  
 mentioned here before. The plans are  
 now complete and the owners are ad-  
 vertising for figures for the construc-  
 tion. Plans may be secured from  
 either the architects or the Clerk of  
 the Board of Education.

**Building Contracts Awarded.****SACRAMENTO COUNTY.**

**\$ 60 ft of E ½ of 5, F, G, 15th and  
 16th Sts., Sacramento.** Two-story  
 building.

**Owner**.....H. G. Trumpler, 1720 "Q,"  
 Sacramento.

**Architect**...None.

**Contractor**...G. S. Hayes.

**Filed** Jan. 30, '12. **Dated** Jan. 30, '12.  
**Cost, \$6825**

**LIENS FILED.****SACRAMENTO COUNTY.**

**Recorded** **Accepted**  
 Jan. 26, 1912—S ¼ of N ½ of Lot 8,  
 L. M. 4th and 5th Sts, Sacramento.  
 Chan Kl Leung to Campbell &  
 Turner.....Jan. 20, 1912  
 Jan. 27, 1912—Lots 68 and 69 Schley  
 Place, Sacramento. George H &  
 Charles L Burnett (Burnett &  
 Sons) vs Annie M Tilden and J E  
 Tilden .....\$76.86

**LOS ANGELES AND SOUTH  
 ERN CALIFORNIA.**

**Bungalow**—1 story and base, frame,  
 \$2,000. Pomona, Los Angeles Co.,  
 Cal. Architect C. E. Wolfe, Pomona. Own-  
 er W. H. Stiles, Pomona. The dwell-  
 ing will contain a number of large  
 light rooms and a fine bath. The in-  
 terior trim will be of pine. There will  
 be open fire places and tile mantels.  
 The exterior of the dwelling will be  
 finished with a cobble stone founda-  
 tion and rustic siding. The archi-  
 tect is now preparing the working  
 drawings and will shortly be ready  
 to receive figures on the work.

**Apartment House**—Additions and  
 alterations, \$1,000. Pomona, Los An-  
 geles Co., Cal. Architect, C. E. Wolfe,  
 Pomona. Owner, W. Guy Thompson.  
 The work will consist of the altera-  
 tion of a 1½ story frame building  
 containing 19 rooms into a modern  
 apartment house. The suits will  
 range from two to five rooms. There  
 will be connecting baths. There will  
 be complete new plumbing, painting,  
 electric work and interior partitions.  
 The exterior of the building will be  
 covered with shiplap. The plans are  
 complete and figures are being taken.

**Church**—2 story and base, brick and  
 reinforced concrete. Cost not stated.  
 Los Angeles, Cal. Architect, Elmer  
 Grey, Wright and Callender Bldg., L. A.  
 Owners, First Church of Christ,  
 Scientist, Los Angeles. The style of  
 architecture will be Italian Roman-  
 esque. The building will be 178x144  
 feet. The first floor will contain the  
 main auditorium which will seat 1050,  
 balcony seating 250, reception room,  
 committee room, choir and ushers'  
 room, organ loft, etc. There will be  
 a Sunday school room seating 950  
 people in a story beneath the first

which, on account of the contour of the lot, will have an entrance on a level with the street. It will also contain storage and furnace rooms, check room and lavatories. The construction will be of reinforced concrete for the basement and first floor, brick for exterior walls, tapestry brick facing, terra cotta trim, columns and cornice, steel roof trusses, clay tile roof, leaded glass windows, plumbing, electric wiring and heating system. The architect is completing the working drawings.

**Factory Additions**—Brick and reinforced concrete, \$20,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, Troy Laundry Co. The work will consist of the extension of their plant and the construction of a new boiler house and stacks. The work has been mentioned here before. Plans are now complete and figures are being taken.

**Apartment House**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Mrs. W. E. Staley. The building will contain 26 rooms and 12 bath rooms. The suites will be arranged in two and three room apartments. There will be wall beds and steam heat. The exterior of the building will be faced with cement plaster. The architect has completed the working drawings.

**Stores and Offices**—1 story and base, Class A construction, \$500,000. San Diego, Cal. Architect, Harrison Albright, Los Angeles. Owner, John Brockman. The building will be 68x134, and is to be located at the corner of Grand avenue and Seventh street. It will be a strictly modern structure with tile and marble entrance and corridors, plate glass windows, mahogany finish, freight and passenger elevators, steam heat, vacuum cleaning, plumbing, etc. The first story will be arranged for six store rooms with entrance to the building. The ten upper stories will contain twenty-seven offices each or a total of 270. Each will have a stationary lavatory and will be supplied with hot and cold water. The basement will contain a grill room 50x80 feet, kitchen 32x94 feet, barber shop 23x36 feet, billiard room 30x50 feet, toilet rooms, machinery room, etc. Heat, light and power will be obtained from the huge mechanical plant to be installed in the basement store to be erected at the southwest corner of Seventh street and Grand avenue by the same owner. The estimated cost of the building is \$500,000. The architect is completing the working drawings.

**Church Addition**—1 story, frame. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, First Church of Christ, Scientist, Pomona. The work will consist of the addition of a one-story wing, similar in design to the present architecture, and covered with shingles. The addition will double the present seating capacity. The plans are being prepared.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Le Claire & Pitzer, 413 1/2 South Hill St., L. A. Owner, R. F. Tacker. The building will be 41x122 feet and will contain 32 apartments of two, three and four rooms each with bath. There will be steam

heat and wall beds. The exterior of the building will be covered with cement plaster. The plans will be ready for figures in two weeks.

**Warehouse**—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., Los Angeles. Los Angeles Public Market Co. The building will cover an area of 55x190 feet. There will be two elevators, automatic sprinkler system and sidewalk elevators. The construction throughout will be fire proof. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Garage and Rooms**—2 story and base, frame. Cost not stated. Beverly Hills, Los Angeles Co., Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, Bodo Land and Water Co. This work has been mentioned here before. There will be accommodations for a large number of machines on the first floor and living apartments for 22 chauffeurs on the upper floor. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**Hotel and Stores**—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Lacy Bros. The building will have a frontage of 42 feet 6 inches by a depth of 155 feet. The first story will contain one large store room and the hotel entrance and lobby. The upper stories will contain 150 guest rooms with private baths, steam heat, etc. The construction will be of reinforced concrete, the Kahn system being used throughout. There will be plate glass windows, copper sash, prism transoms, tile and marble lobby, two passenger elevators, freight elevator, birch interior trim throughout, vacuum cleaning system, plumbing and electric fixtures. The architects have completed the plans and specifications and figures are now being taken.

**Postoffice**—2 story and base, brick and steel, \$100,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following two bids were the lowest received for the general construction of this building. No contract has been awarded. A. J. Austin of Albuquerque, N. M., submitted the lowest bid at \$104,500. The next lowest was that of the Southwestern Construction Company, Trust and Savings Bldg., L. A., at \$119,431.

**Apartment House**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, John W. Burke. The architect has just been commissioned to prepare plans for this building and no details of the construction are obtainable at this time.

**School Buildings**—2, 2 story and 1, 1 story, brick and reinforced concrete. Cost not stated. Ontario, Los Angeles Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Ontario School District. There will be two new buildings, the administration building and science building, each two stories in height, and the manual arts

building which is one story. The construction will be of brick and concrete, with reinforced concrete halls and stairways, birch floors, pine trim, plastered exterior walls, composition and clay tile roofs, cement floors in laboratories, galvanized iron skylights, plenum system of heating, bubbling drinking cups, electric lighting. The official call for bids will be issued during the coming week. The plans may be obtained from the architects after Monday, February 5, 1912.

**Hotel**—8 story and base, reinforced concrete, \$400,000. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, Los Angeles syndicate, represented by Ira W. Byrnes. The building as planned will contain 462 guest rooms and 112 baths. There will be steam heat and elevator service, large lobby, dining rooms, stores and main lobby. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The architects have only completed the preliminary sketches. About one-third of the necessary capital has been secured.

**School Buildings**—3, 1 story and base, reinforced concrete, \$60,000. El Centro, Imperial Co., Cal. Architect, F. T. Harris, Redlands. Owners, El Centro School District. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are complete and bids are to be opened on February 13th. Plans and specifications can be obtained from the architect.

**Apartment and Stores**—3 story and base, brick, \$30,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, Thomas Lovell. This work has been mentioned here before. The plans will be completed next week and figures will be called for at once. The structure will be 75x75 feet. The first floor will contain three stores. The upper two floors will be arranged for apartments. The exterior will be faced with cement plaster.

**Mission House**—1 story and base, frame. Cost not stated. East Los Angeles, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owner Southern California Baptist Association. The building will contain the chapel, Sunday school rooms and living rooms for the missionary and his wife. The exterior of the building will be covered with cement plaster. The roof will be of tile. The plans are being prepared.

**Warehouse**—1 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaac Bros. This work has been mentioned here before when the plans were being prepared. The working drawings are now complete and figures will be taken at once. The excavating contract has been awarded to J. A. Hill.

### Contracts Awarded.

**Hospital**—2 story and base, frame, \$14,000. Long Beach, Los Angeles Co., Cal. Architect's name not given. Owners, Seaside Hospital Association. Contractor, C. A. Reed, 242 Atlantic Ave., Long Beach. Contract price, \$14,000.

**Stores and Offices**—1 story and base, reinforced concrete, \$370,000. Los Angeles, Cal. Architects, Edelman



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Twelfth Year, No. 7

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## THIS WEEK'S ILLUSTRATIONS:

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New President of the American Institute  
of Architects.

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Issued Weekly, \$3.00 per year.

San Francisco, FEBRUARY 13, 1912

Twelfth Year, No. 7

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## Editorial Comment.

One million dollars has been ap-  
propriated by the directors of the  
Panama-Pacific International Ex-  
position for an auditorium to be erected at  
the Civic Center of San Francisco.  
This is a highly commendable act on  
the part of the board and one that re-  
dounds to the credit of the City and  
State. A convention hall or public  
auditorium is needed in any city of  
considerable size and especially one  
like San Francisco so favorably situat-  
ed and adapted for a convention city.  
There the large concourses of people  
and conventions which will meet dur-  
ing the convention can be safely and  
conveniently housed and where similar  
conventions can meet during the years  
to come. This sum of money to be used  
in the construction of a building, ex-  
clusive of the site, should furnish a  
structure of enduring material and one  
that will fit in architecturally with its  
surroundings and be a monument to  
the municipality.

Let the good work go on. If the  
Kahn resolution goes through congress  
providing an appropriation of three  
million dollars for the improvement of  
the Presidio there should be some  
action taken in the very near future.

About all the preliminaries are over  
now and there ought to be some speed  
shown in getting to work. So far as  
the Civic Center is concerned the  
Mayor and Board of Supervisors have  
done all that can be done in preparing  
for the actual work and have shown  
business expediency that is in the  
highest degree commendable. Nothing  
remains now but for the people to vote  
the bond issue on March the 28th.

Some of our English brethren who  
reside in our midst and still retain  
their allegiance to the King are prone  
to criticize the corruption of public  
life in America and to hold up the  
Tight Little Isle as a model in all  
matters of government.

From all reports the United States,  
or no other country for that matter,  
has an entire monopoly of graft. A  
noted British author, Mr. Hillary  
Belloc, in a recent speech in London,  
is reported to have said:

"I have seen a great amount of bri-  
bery, but I know of no country where  
it is as prevalent as in England.

I left Parliament because I was get-  
ting sick of the vilest and dirtiest  
system in which I have ever mixed in  
my life."

So also a Canadian journal in speak-  
ing of food adulterations prints the  
following:

"The Medical Health Officer in Can-  
ada is spared one adulteration which

has been recently discovered in the  
course of a legal case in India. The  
Indian Public Health and Municipal  
Journal cites a case where the bones  
of a Mohammedan tallow merchant  
were produced in court, and showed  
that he had paid considerable money  
for snakes of various kinds. Questions  
revealed the reason for the purchase.  
The snakes were boiled, and the fat  
thus extracted was used as an adulter-  
ant for the lard sold for human con-  
sumption."

We have cotton seed oil in this  
country but so far as known we have  
not been imposed upon with snake  
lard. It doesn't always follow that a  
thing is pure because it is English, ye  
know.

Relative to the discussion of the  
failure of the Austin Concrete dam  
Mr. E. T. Tannatt former professor of  
Engineering in the Montana State Col-  
lege, in an article in the Engineering  
Record, suggests that a contributory  
cause of the failure of some concrete  
dams has been the destructive effect of  
alkali present in the water.

He states that while engaged in the  
study of this subject he investigated a  
considerable number of concrete fail-  
ures among them being that of a large  
concrete dam. Examination of part  
of the structure that remained gave  
definite indication of the disintegrat-  
ing effect of the alkali for a considerable  
distance. As a result of his ex-  
amination he was led to the con-  
clusions,—first, that where seepage,  
capillary action and evaporation can  
unite to produce a concentrated alkali  
solution in concrete, the cement  
will be destroyed, even if the percent-  
age of alkali carried by the impound-  
ed water is very small indeed. When  
a stream contains alkali, or when the  
soil is impregnated with alkali, any  
seepage through the dam will carry  
alkali in solution to the downstream  
side, which is exposed to the air. Here  
evaporation will increase the strength  
of the alkali solution, and there will  
be maximum destructive action at  
that point. Secondly in cases where  
it is not possible to remove this satu-  
rated solution as it accumulates, we  
may look for very rapid disintegration  
of the concrete. Thirdly, when in the  
construction of a dam there is faulty  
joining of successive layers of con-  
crete, the water seeping through the  
dam will tend to follow these natural  
lines of cleavage, and destructive ac-  
tion from the alkali may be looked  
for."

Government investigations have  
proved that alkali is destructive to  
Portland cement. As this agent is  
present in the arid regions generally  
and the waters of the west it is some-  
thing to be taken account of by en-  
gineers in the construction of dams  
and all structures that are subject to  
the action of water.

## President Ponds' Address At The Forty-Fifth Annual Convention Of the American Institute Of Architects.

The American Institute of Architects is assembled once again in convention. It is the function of this assemblage through pronouncements and carefully considered enactments to minister to the welfare of the Institute, and incidentally, in so doing minister to the well being of the profession at large, for the status of the entire architectural profession in America is determined by the pulse beat of the American Institute of Architects. A realization of this fact must fill the Institute members with a certain sense of responsibility.

Let us hope that the deliberations of the forty-fifth convention may be conducted with the same idea of advancing ethical and aesthetic standards and in the same spirit of mutual concession and harmony which prevailed in San Francisco last year. Animated and forceful debates are to be welcomed for their invigorating and clarifying qualities, but the many-sided problems which are liable to seek solution at this time should be discussed altogether upon their merits, without personal animus, and respectful consideration should be paid any idea which is advanced for the general good. Ideas and not individuals or committees rule in the American Institute of Architects. Too often when the activities of the Institute have been under consideration, both in convention and in public and private discussion, it has been assumed that the officers or the board or the committees were trying out some special scheme of their own, whereas in fact they were endeavoring solely to carry out the instructions of the convention. Although the by-laws give the Board of Directors almost unlimited authority to act for the Institute between conventions, it in reality seldom act in other than its executive and judicial capacity. Officers, boards and committees find sufficient exercise for their powers in performing the duties prescribed in constitution and by-laws, and in trying to carry out the expressed will of the Institute. In short, officers, boards or committees do not make laws or rules, and officers, boards or committees endeavor to put them into execution.

Let this be remembered in discussing the questions which arise or in commenting on the activities of any executive branch of the Institute.

The committees of the Institute deserve the most grateful recognition. The time and energy spent by many committees in carrying out the will of the Institute is exceedingly great, and only the initiated can appreciate the continuing sacrifice. The committee chairman of necessity bear the brunt, but their labors may be lightened by sympathetic support within the committee. Therefore, for the good of the cause, may your president suggest that hereafter any committeeman who feels the shroud of apathy drawing around him, or one who, by ill health, is incapacitated, or one who for any reason cannot come to his task with clear

bonis should resign and let active, pure blood fill the place.

Under our expanding conditions committee work is bound to become more and more complicated and burdensome to the individual, and therefore it seems to your president that the office of the secretary not only, and as speedily as possible, should be put upon a modern business basis, but should be equipped to be the center of committee operations, all material being gathered by subordinates in the office, formulated and disposed under the direction of the various committee heads. This means increased expenditure, but in no other manner, it would seem, can the growing committee work be prosecuted to the relief of the individual and the welfare of the Institute. It seems desirable at this time to reaffirm certain of the principles for which the Institute stands, that the willful perversion of many and the ignorance of few mainly outside of, though sometimes within the organization, may not serve to lessen the good influence the Institute seeks to exert.

The American Institute of Architects stands as guardian of the interests of the client and the community quite as much as the welfare of the individual practitioner and the profession generally. Its codes are to protect the client as well as the architect. Its fundamental ethical principle is based upon the idea of justice and fair dealing as between man and man, be they architect and client or architect and architect—upon a recognition of individual rights and individual duties. If schedules are established, it is not that the architect may have a lever with which to pry loose undeserved money from the client—but that both client and architect may have an authoritative basis on which to compute values. If codes of ethics are formulated, it is that the unthinking and morally untutored may know what always instinctively has guided the actions of unselfish and fair-minded men—and themselves be guided.

If competition codes have been put into effect, it is not that the rights of the client be interfered with, or the liberty of the architect be limited, but that the duties of each under the premises may be made manifest, and if the schedule and canon of ethics are incorporated in the competition code, it again is not to curtail the right of the client but to entreat to him that under the rule of common decency he has no right to play one architect as a pawn against another, or seek to command the highest technical and professional skill at a price at which the scantiest and most indifferent service cannot begin honestly.

The operations of the code to date would seem to indicate that the public recognizes their worth and inherent justice to a wider extent than does the profession even, for in a multitude of instances clients, upon seeing the code, have voluntarily modified their program, while in more than one in-

stance an "unprofessional" competition has been conducted because the architect involved did not attempt to familiarize the client with the code, or because the architect involved did not wish a fair competition, relying on "personality" and "pull" to land the prize.

Another principle on which the Institute firmly rests is that in its membership shall be included only men of the fullest moral and intellectual stature, men who will not betray their client, men who will not try to deceive themselves, men who hold the welfare of the community paramount to their own or their clients' individual interest, men who know the value of beauty and decency as a communal asset and are willing to make sacrifices for the ideal, men who know that the relationship between personal morality and the power to create ideal beauty in the individual is very intimate, men who know that the capacity to appreciate ideal beauty rests upon a groundwork of broad culture and deep sentiment rather than upon commercial success. The defection from its ranks of men wanting in the above qualities cannot permanently or long, if at all, cripple the work of the Institute, even though in popular estimation they hold an exalted place in the profession. The strength of the American Institute of Architects lies not in the number but in the moral and artistic calibre of its members.

Personally, your president would hail the time when the correct apprehension and application of the ethics of business and of competitions and of the set rule shall be as a matter of subconscious performance in the mind of the practitioner and the period of the Institute reunions be given up to the cultivation of the social amenities and the development of the sociological, ethical and aesthetic plans of architectural art. Personally, your president would rather in this, his annual address, consider the aspect of our American civilization and the possibilities of its adequate expression in architecture, but the reports from various committees of the board indicate that certain ethical questions are ripe for discussion and cannot be ignored by the president at this time, and he, therefore, without arguing the case, suggests, and he hopes needlessly, that the convention consider seriously, unimpassionately and impersonally all phases of the matter before changing radically the essential ideas underlying the code of the Institute. Considering carefully if a backward moral step will result from the change; consider if in any sense just relations between man and man will be impaired. Whatever has tendered to impede beautiful action may well be cut away, but consider carefully before touching the vital parts.

If any phase of the competition code, so-called, comes under consideration, please remember that individuals, many of them, and chapters even, have come into the Institute knowing the full meaning and bearing of that code

and intending to live up to it, and let this fact have weight with the older members. Remember, too, that great municipalities are favorable to it, one at least having introduced it into its charter.

Remember that great corporations and institutions have considered it favorably, and that only politics and ignorance have condemned it in principle—and let this fact count in your deliberations. Clear up ambiguities in all the codes but maintain all standards of fairness and justice in personal dealing.

Some little time since the American Institute of Architects was jocularly denominated a "gigantic trust." In some quarters this "soft impeachment" was regarded seriously—so seriously, indeed, that your president was asked to refute the charge in print. Certain it is that the American Institute of Architects is not a monopoly, for it does not contain all the morally-minded and technically-competent members of the profession. Indeed, there are many outsiders who consider themselves ethically and aesthetically superior to any individual and collective exhibit the Institute can make. The aesthetic phase may be ignored now, but how do they square the ethical? Their position seems to be that of one who rises early, surreptitiously reads his neighbor's newspaper and returns it properly folded to the door stoop, enjoying the fruits of his neighbor's toil without sharing the cost. Less than one-fifth of the number of accredited practicing architects of the United States are in the Institute, and this little one-fifth asks to be permitted to turn over to the big four-fifths the work of any client who does not desire to play fair. At the same time the Institute in no way presumes to interfere with right of individual contract on the part of one of its members. This attitude hardly smacks of monopoly or of trade unionism. The Institute is not unfair when it suggests—yes, insists—that at least the minimum rate prevail in competitions. Ignoring the great economic waste involved in competitions, which the client can never compensate, the minimum rate is none too large for the service of men of Institute calibre, whether in the Institute or not, and it is fully within the province of the Institute as an altruistic body to aid a man in the establishment of his right and in the accomplishment of his duties. A man may have a legal right to sell himself for less than the value his creator intended should be placed upon him—but he has no moral right, and no body of morally-minded men is going to organize to aid and abet him in his self-prostitution.

The Institute has saved many a man from himself. Your president deplores again the seeming necessity for referring to these matters of professional ethics which should long ago have stirred minds and consciences to subconscious activity and have not.

Your president had the honor to represent the Institute at the Ninth International Congress of Architects in Rome—being also one of those delegated to represent the United States. Matters pertaining to the congress are fully set forth in the committee reports. It also was the good fortune of your president to be present at the Council dinner and at the opening session of the Royal Institute of British

Architects—where he had the honor to second the vote of thanks to President Leonard Stokes for his excellent inaugural address. The cordial reception of your president shows the high esteem in which your Institute is held. Messages of kindest regard were given to your president—to transmit to this body. The problems which the Royal Institute of British Architects are called upon to solve much resemble our own, and every forward step we take aids them, as every advance they make reacts as direct benefit to us.

Your president cannot refrain from referring at this time to the loss which not only he personally, but the whole Institute, sustained in the untimely death of John M. Carrere. Especial mention of Carrere's enthusiastic work and unselfish service to the Institute was made in the president's address one short year ago. Today he is not with us, but his gentle spirit is upon us as a benediction. The Institute has lost a power, and every member has lost a friend.

The program is so full that your president refrains from further intruding upon the time of the convention.

#### REPORT OF THE COMMITTEE ON EDUCATION, A. I. A.

Ralph Adams Cram, Chairman.

Some four or five years ago this committee began a systematic study of educational conditions in America as these apply to architecture; in the beginning it devoted itself to the viewpoint of what, with unobtainable assurance, perhaps, may be called a philosophy of architectural education; then it initiated a more careful scrutiny of scholastic facts and a preliminary effort to make these facts fit its theories, or, when such correspondence seemed impossible, to modify the facts themselves rather than abandon its preconceived and tenderly cherished opinions. During the past year more than ever before it has applied itself to correspondence and investigation, and in this process it has had borne in upon itself two facts of salient significance, first, that while definite steps have been taken in at least one university toward making the more strictly architectural training a graduate course, many degrees in architecture still represent courses that embrace too little training in those branches of study that tend to the broader development of the students, and in many localities the colleges apparently fail to appreciate the importance not only of a complete architectural department, but also of general courses in the fine arts for the whole undergraduate body. Second, that there is apparently very complete lack of interest among architects as to the kind and quantity of education that is or may be offered by the recognized schools or other agencies of training.

On the other hand, 't is he said at once that both these statements must be qualified by testimony of an encouraging nature; in no case are any of the organized schools of architecture found to be hide-bound or unfriendly, all are ready to receive suggestions and to act on them when they justify themselves or when such action is materially possible, while the cold and almost unbroken silence that was the sole reply received by the commit-

tee in its circular letter sent to every member of the Institute, and the response from the presidents of chapters to the letter sent them (a response cordial only by contrast), were mitigated by the enthusiastic and grateful letters received from one or two unanticipated sources, and by the active interest that has developed at several widely isolated points.

In spite of this, however, we are still impressed with the loss that follows from too great individualism in education and the singularly languid interest in educational matters that marks the profession as a whole, and this year we are about to try an experiment, nothing less, indeed, than an educational conference on the first evening of this convention, to which we have asked each chapter to send a delegate, in the hope that so we may take a first step toward co-ordinating the educational interests of the country, eliciting direct statements from the several sections as to conditions, desires and possibilities, and stimulating interest in this fundamental and vastly important consideration.

We believe the result of this conference may be of interest, but they can be available only for the use of the committee of next year, and since the conference itself may safely serve as a safety-valve for the theories of this committee and its conferees, it is not necessary this year for us to burden the convention with them, rather we may pass at once to a categorical consideration of the concrete facts that we have to report to this Institute.

And first as to the circular letters emitted by this committee; these were considered both eloquent and stimulating (by the committee itself), yet four responses only were received to the letter to members, one from Seattle, one from South Carolina (very appreciative and encouraging) and two from Philadelphia, one from without the Institute being a request for information in regard to facilities for architectural study in that city. The letter to presidents of chapters has been fully answered by Philadelphia, Washington, D. C., Los Angeles and Pittsburgh—Boston, New York and Detroit being also fully reported on by members of this committee. It has been acknowledged and referred to committees by Colorado and Illinois. "The rest is silence."

It may be remembered that from our report of last year that Columbia College was the first to accept our suggestions and establish definite courses for extra-collegiate students in applied mathematics, construction, history, ornament and design. These were given under university auspices in the building of the Society of Engineers, downtown, and were surprisingly successful, except in the case of the history course, which acquired no popularity whatever. This committee was convinced that extension work, to fulfill all its possibilities, should be downtown, near the architectural offices, but the cost was very great and, as a matter of fact, the many students saw no objection to going uptown to University Heights, therefore this year the courses are being given at Columbia, and are as last year except that the general course in history has been omitted and its place taken by detailed historical courses; ancient architecture this season, to be fol-



are other types which do nothing of the kind, and unfortunately our own appear to belong to this latter class. How far we can fight an established type of civilization, imposing on it from without a new set of ideas, is a debatable question. We have tried the experiment and after many modes with, it must be confessed, rather indifferent results. Our municipal and State governments seem to be generally averse to artistic ideals in any form, except in one or two singularly favored communities. Our colleges and churches are indeed seeing a new light, but the great financial powers are, if anything, following a retrograde course. Everywhere the architect finds himself engaged in a preliminary—and sometimes losing—battle in defense of the simplest principles of artistic integrity and professional dignity and rectitude. Is it not clear, therefore, that to restore the balance, something more should be done towards general education of the public? In many of the great State universities that are such an enormous power in this country, there are evidences of a movement towards the establishment of schools of architecture. Instead of giving this movement a general approval, let us rather urge efficient and comprehensive departments of the Fine Arts, not for the benefit of specialists, but for the general student body. Let us use such influence as we have towards ensuring the inclusion in this broader curriculum of a proper study of the Fine Arts, not as in themselves examples of intensive specialization, but as an essential part of all civilization, past, present and future; not as technical and historical courses, but in the light of that true philosophy of aesthetics that sees art as an essential part of a well rounded man and of the civilization he creates; as one of the truest tests and exemplars of the history of any people and of their contribution to civilization, and as a cultural study that cannot be eliminated from any adequate education. With this as a foundation in any college, the step towards a professional school of architecture would be easy, but in the meantime the good that could be done in the building up of a few centers of artistic appreciation amongst the people would be incalculable, and we cannot too strongly insist on the point that schools of architecture, however good, fall of their full effect unless the men they train find themselves when they graduate and begin to practice, in touch, not with scoffing or indifferent materialists, but with a people needing art to express a best that is really in them, and clamorous for artists of all kinds to do the work; not, in a word, with barbarians, but with civilized men.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, Edward Steward, 315 Lombard St., S. F. The building has been designed for six apartments of four rooms and bath each. There will be pine trim and wall beds. The exterior of the building will be covered with shiplap. The structure will cover an area of 25x68 feet. The plans are complete and the work will be done by Day Labor.

**Portland, Ore.**—Apartment house, 4

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

story and base, brick and steel, \$50,000. Architect, W. H. Cowen, Portland. Owner, M. E. Lee. The building will be 56x140 feet. There will be 56 apartments of three rooms each and baths. There will be steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken. Bids will close April 1st.

**Stockton, San Joaquin Co., Cal.**—Apartment house, 2 story and base, frame, \$10,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, P. W. Owen and R. Coleman. The building will contain 8 apartments and baths. The trim will be of pine. There will be some oak floors. The exterior will be covered with rustic, shingles and cement plaster. The architect is now preparing the plans.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Simson Bldg., L. A. Owner, Mrs. Mary L. Regan. The building will be 42x93 and will be arranged for four stores on the first floor and 24 apartments of two and three rooms each on the two upper floors. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The architects are preparing the plans.

**San Francisco**—Apartment house, 6 story and base, reinforced concrete, \$15,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Dr. Crowley. The building has been mentioned here before when the architects first started the working drawings. There will be in the neighborhood of seventy rooms in the house arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken. Bids will close next week.

**Inglewood, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. The building will be 56x100 feet. The first floor will be occupied by four stores. The upper floor will contain seven apartments with wall beds. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures will be taken at once.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, E. A. Janssen, Hearst Bldg., S. F. The building has been designed to contain four three-room apartments and one five-room apartment. There will be pine trim and open fire places. The exterior will be covered with shiplap. The plans are in the hands of the owner and he is now purchasing all materials.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Garrett & Rixby, Currier Bldg., L. A. Owner, J. B. Solomon. The building will contain sixty rooms arranged in two and three room apart-

ments with connecting baths. There will be steam heat, wall beds and vacuum cleaning system and pine and hardwood trim. The exterior of the building will be finished in pressed brick. There will be tile and marble used in the entrance. The plans are being prepared.

**San Francisco**—Apartment house, 3 story and base, frame, \$14,000. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Charles L. Hamshar. The building will be erected on Pacific street, between Powell and Mason streets, and will contain in the neighborhood of 14 apartments with private baths. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures will be opened for the construction on February 17th.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Carl Escherich, 1753 West 46th St., L. A. Owner, John F. Foley. The building will be 41x135 and will contain 60 rooms arranged in 24 apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with rustic. The plans will be complete within the next week.

**San Francisco**—Apartment house, 3 story and base, frame, \$20,000. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owners, Alibert & Esmiel, Stockton. The building will be 40x45 and will contain 19 apartments of two and three rooms each with connecting baths. There will be steam heat. The interior trim will be of pine. There will be some oak floors. The exterior will be covered with shiplap and brick veneer. The plans are being prepared.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$35,000. Architects, Rhodes & Gaspar, Pacific Bldg., S. F. Owner, Mrs. Julia Cronan. The building will be 32x123 feet and will contain seventy rooms and baths. The apartments will be arranged in two-room suites. There will be steam heat, wall beds, mail and garbage chutes and a vacuum cleaning system. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be called for at once.

**San Francisco**—Apartment house, 3 story and base, brick and frame, \$35,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Theo. Rolfs. The building will contain 24 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and elevator service and wall beds. The interior finish will be of pine with oak floors. The exterior of the building will be faced with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

**Portland, Ore.**—Apartment house, 3 story and base, brick and steel, \$75,000. Architects, MacNaughton & Raymond, Portland. Owner, M. Olson. The building will cover an area of 100x100 feet and will be arranged for

two, three and four room apartments. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and further details can not be given at this time.

**San Diego, Cal.**—Apartment house, 3 story and base, brick and steel, \$40,000. Architect, Dell W. Harris, Timken Bldg. San Diego. Owner, Mrs. Sarah E. Sinks. The building will be 100x100 feet. The first floor will contain six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**San Francisco**—Apartment house, 3 story and base, frame, 12,000. Architect, Alfred Schroeffer, Foxcroft Bldg. S. F. Owner, Mrs. Galvin. The building will be erected in the Richmond District and will contain six large apartments equipped with every modern convenience. There will be open fire places and wall beds. The exterior of the building will be covered with shipplap and cement plaster. The architect is taking figures on the work.

## BANKS.

**Chula Vista, San Diego Co., Cal.**—Bank, 1 story and base, reinforced concrete, \$10,000. Architect, Dell W. Harris, Timken Bldg. San Diego. Owner, People's State Bank. The building will be 25x115 feet. There will be a large public room with marble floor. The banking office will be finished in mahogany and marble. There will be coin and safe deposit vaults. The exterior of the building will be faced with cement plaster. The architect is preparing the plans.

**San Pedro, Los Angeles Co., Cal.**—Bank, 1 story and base, brick and steel, \$20,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, State Bank of San Pedro. The architect has decided not to erect a four-story structure as was first planned and have instructed the architects to prepare plans for a one story monumental building. The building will be for the exclusive use of the bank. The plans will be ready for figures within two or three weeks.

## BRIDGES, DAMS AND HARBOR WORK.

**Stockton, San Joaquin Co., Cal.**—Wharf shed, concrete and frame, \$10,000. Architect, William B. Thomas, Main and Commercial Sts., Stockton. Owners, City of Stockton. The building will have a brick and reinforced concrete foundation and exterior walls covered with corrugated iron. The roof will also be of corrugated iron. The plans are being prepared.

**Randle, Wash.**—Bridge, steel and concrete. Cost not stated. Engineer, County Surveyor, Chehalis. Owners, Lewis County. The plans for the steel work on this bridge have been completed and the Board of Supervisors will open figures for the same on February 20th. Contracts for the other parts of the work will be let shortly.

**Tillamook, Ore.**—Harbor work, dredging and docks, \$150,000. Engineer's name not given. Owners, State of Oregon. The State Supreme

Court has declared Tillamook a legal Harbor, and the Port Commission is to proceed at once with the issuing of the bonds for harbor improvements.

## COURT HOUSES.

### Contracts Awarded.

**Ventura, Ventura Co., Cal.**—Court house, 2 story and base, reinforced concrete and stone. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The following sub-contracts have been awarded on this building by the Los Angeles Planning Mill Co., who have the general contract: Granite to S. Allison & Son; terra cotta to Gladding-McBean & Co.; and copper work to the California Corncise Works.

## CHURCHES.

**Anaheim, Orange Co., Cal.**—Church additions, brick and concrete. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Catholic Church of Anaheim. The addition will be 70x55 feet. The architecture will correspond with the present building. There will be a central heating plant. The architect is now preparing the working drawings.

**Tulare, Tulare Co., Cal.**—Church, 2 story and base, brick, \$20,000. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, Tulare Methodist Church. The architects have just been commissioned to prepare these plans and no details of the construction can be given at this time. The building will be faced with pressed brick and there will probably be a central heating system. Working drawings are now being made.

**College Place, Wash.**—Church, 1 story and base, frame, \$12,000. Architect, Guy C. Manning, Portland. Owners, Seventh Day Adventists. The building will be 80x92 feet and will have a seating capacity of 700 people. There will be steam heating and a system of ventilation. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Cold storage building, 5 story and base, steel and reinforced concrete, \$50,000. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Cadahy Packing Co. The engineering plans for this work have been prepared in the company's offices. The architectural work is now being done in Los Angeles. The building will be absolutely fire proof throughout. The exterior will be faced with terra cotta. There will be no interior finish. The cost given is understood to be exclusive of the cold storage apparatus. Figures will be called for shortly.

**Honolulu, Hawaii.**—Factory, 1 story and base, reinforced concrete, \$50,000. Architects, Engineering Dept., Hawaiian Pineapple Co., Market St., S. F. Owners, Hawaiian Pineapple Co. Plans are complete for one of the largest cannery buildings yet erected in the Islands. There will be considerable structural steel, plumbing and electric work. The exterior will be faced with cement plaster. The plans are now in the hands of contractors for figures. A general contract will be awarded.

**Los Angeles, Cal.**—Factory 1 and 2 story and base, brick and steel, Cost not stated. Architect, Scott Quintin, Santa Fe, L. A. Owners, American Cement Co. The building will be 137x150 feet. The structure will be arranged for one story and the other half one story. The exterior will be faced with pressed brick. The plans are complete and the contract for the foundation work has been awarded to H. W. L. K. The other parts of the work will be let at once.

### Contracts Awarded.

**San Pedro, Los Angeles Co., Cal.**—Grain Elevator, concrete and frame, \$30,000. Architect, none. Owners, Gile Grain and Milling Co. Contractors, Richards-Neustadt Construction Co. Wright and Callender Bldg., L. A. Contract price, \$30,000.

## FLATS.

**San Francisco**—Flats, 3 story and base, frame, \$100,000. Architect, none. Owner, J. J. Higgins, 1439 46th Ave., S. F. The building has been arranged for two flats of four and five rooms each and will be finished. The interior trim will be of pine throughout. There will be gas grates. The exterior will be covered with shipplap. The plans are complete and the owner and the architect are taking figures on the work.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$100,000. Architect, none. Owner, Mrs. E. B. Monsen, 1103 East 2nd St., Oakland. The building will contain two modern five-room flats with baths. There will be open fire places in the mantels. The interior trim will be of pine with some oak base. The exterior of the building will be covered with shipplap and cement plaster. The plans are in the hands of the owner who is taking figures on the construction.

**San Francisco**—Flats, 3 story and base, frame, \$19,000. Architect, none. Owner, Joseph Menard, 158 Clinton Park S. F. The building will be 31x62 and has been arranged for six small flats of four and five rooms each. There will be baths. The trim will be of pine. There will be gas grates. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$5,500. Architect, C. F. Fenton, 1400 Mission Ave., S. F. Owner, G. A. G. The building will be 20x50 and has been designed to contain six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be open fire places. The exterior will be covered with shipplap. The plans are complete and figures are being taken by the architect.

**San Francisco**—Flats, 3 story and base, frame, \$100,000. Architect, C. F. Fenton, 1400 Mission Ave., S. F. Owner, Antonio Caldeira. The building will contain six flats of four and five rooms each and baths. There will be pine trim throughout. There will be gas grates and tile mantels. The exterior of the building will be covered with shipplap and brick veneer. The plans are complete and figures are now being taken by the architect.

**San Francisco**—Flats, 2 story and base, frame, \$10,000. Architect, none. Owner, Patrick McDonald, 1049 Treat Ave. S. F. The building will cover an area of 25x50 feet and will contain two

floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Lodi, San Joaquin Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, O. A. Schroeder, 601 West Elm St., Lodi. Owner, G. Minny. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile and mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, John A. Bischoff, 1353 Channing Way, Berkeley. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The floors of the principal rooms will be of oak. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Lodi, San Joaquin Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, O. A. Schroeder, 601 West Elm St., Lodi. Owner, R. Spooner. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be tile used in the bath. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are now out for figures.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, J. M. Wilson, Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with some oak panels. There will be tile used in the bath room and kitchen. The floors will be of oak in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the residence will be covered with rustic. The plans are in the hands of the owner and he is now taking figures on the work.

**San Mateo, San Mateo Co., Cal.**—Bungalow, 1½ story and base, \$5,000. Architect, W. L. Schmolle, Whittell Bldg., S. F. Owner, John S. Van Winkle. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and hardwood with oak floors throughout the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are being prepared.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. M. Johnson. The dwelling will contain six rooms and bath. The interior finish will be of pine with oak floors throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Bungalow, 1 story and base, frame,

\$2,000. Architect, none. Owners, G. A. Wilkinson Co., Richmond. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. T. Owen, 1525 Cedar St., Berkeley. The dwelling has been designed for a five-room house. There will be one bath. The interior trim will be of pine and redwood. There will be oak floors and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Charles A. Warner, 2313 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with the mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, H. H. Glessner. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine, redwood and oak. There will be oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Miss Eliza Palache. The dwelling will contain seven rooms and bath. The interior finish will be largely of pine with oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected in a new tract recently opened up by this company. The building has been designed for a seven-room house with bath. The interior trim will be of pine, redwood and oak. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles and klinker brick veneer. The plans are complete and the architect is purchasing all materials. The work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, H. N. Terrell, Oakland. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine throughout.

The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

## SCHOOLS.

**Walnut Creek, Contra Costa Co., Cal.**—School, 2 story and base, frame, \$24,000. Architect, Louis A. Stone, Bacon Block, Oakland. Owners, Walnut Creek School District. This work was mentioned here when the architect was first selected to prepare the plans. The building will contain six class rooms and offices, toilet room, furnace room and assembly hall. There will be a warm air system of heating. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the School Board are receiving figures on the work.

**Salem, Ore.**—Schools, 2, 2 story and base, brick, \$25,000 each. Architect, Fred A. Lege, Portland. Owners, City of Salem. The buildings will be identical in design, and will each cover an area of 68x93 feet. There will be eight class rooms. A plenum heating system will be used. The exterior will be faced with pressed brick. Bids for the construction will be opened February 17th.

**Berkeley, Alameda Co., Cal.**—Training school, 2 story and base, brick and steel, \$60,000. State Architect, Digby Sacramento. Owners, State of California. Bids for this work have been opened in the State Engineer's office. For a complete list of the bidders' names under Oakland and Alameda Counties in this issue.

**Oak Grove, Sacramento Co., Cal.**—School, 2 story and base, brick, \$10,000. Architects, Stone & Wright, Stockton and Oakland. Owners Oak Grove School District. The architects have recently been commissioned to prepare the plans for this work. The building will contain a number of class rooms, assembly hall, principals' office, and a library besides the usual room found in buildings of this class. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Working drawings are being prepared.

**San Francisco**—School project clock system. Cost not stated. Architect, Alfred I. Coffey, 1304 Divisadero Bldg., S. F. Owners, City of San Francisco. Bids for this work have been opened by the Board of Public Works. For a complete list of bidders see under San Francisco in this issue.

**Salt Lake, Wash.**—School, 1 story and base, reinforced concrete, \$15,000. Architect, Harlan Thomas, Ellers Building, Seattle. Owners, Salt Lake School District. The plans for this building which has been designed for a grammar school, are complete but the architect reports that bids will not be taken until an irregularity in the issue has been corrected.

**Portland, Ore.**—Parish School, 2 story and base, brick and steel, cost not stated. Architects, Jacobberg Smith, Portland. Owners, Holy Trinity Parish. The building will be of brick and will contain four class rooms, the first floor and a large auditorium.



in the basement. The walls will be heavy enough to carry additional stories if needed. There will be steam heat. The exterior will be faced with pressed brick. The architects are preparing the plans.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**San Francisco**—Steel work for pumping plant. Cost not stated. City Engineer Mersden Manson, 1404 Davis Humes Bldg., S. F. Owners, City and County of San Francisco. The plans for this work have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for the same on February 21st.

**Bakersfield, Kern Co., Cal.**—Pumping plant, 1 story reinforced concrete. Cost not stated. Architect, none. Owners, Bakersfield Water Co., Bakersfield. The building will replace an old frame structure now in use. There will be a complete new mechanical equipment. Plans for the work are complete and bids will be called for shortly.

**Orange, Orange Co., Cal.**—Reservoir, reinforced concrete. Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The reservoir will complete a part of the city's fire protection system. The reservoir will have a capacity of 600,000 gallons and will be 90 feet in diameter and 12½ feet deep. There will be a reinforced concrete roof. Plans are being prepared.

**San Bernardino, San Bernardino Co., Cal.**—Water system improvements. \$25,000. City Engineer, San Bernardino. Owners, City of San Bernardino. The work will be in the nature of extensions to the present system. Plans are already complete.

## STORES AND OFFICES.

**San Francisco**—Stores and lofts, 3 story and base, brick and steel, \$20,000. Architect, Herman Barth, 12 Geary St., S. F. Owner, Alex. Wolfson. The building will be located in the "Wholesale District" and has been designed for stores on the first floor and lofts above. There will be considerable structural steel used. The exterior walls will be of brick, faced with pressed brick. There will be plate glass store fronts. The plans are complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.**—Stores and rooms, 2 story and base, frame, \$10,000. Architect, Walter King, Ellis' Bldg., Stockton. Owner, A. L. Branch. The building has been designed for stores on the first floor and living apartments above. The exterior will be covered with rustic. The plans are being prepared.

**Cuenamoca, San Bernardino Co., Cal.**—Stores and hall, 2 story and base, brick. Cost not stated. Architect, Scott Quintin, Story Bldg., L. A. Owner, John Klinger. The building will be 35x15 feet. The first floor will be arranged for stores. There will be a large hall on the upper floor. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**Redondo, Los Angeles Co., Cal.**—Stores, 2 story and base, brick. Cost not stated. Architect, L. B. Pember-

ton, Auditorium Bldg., L. A. Owner, P. C. Ridgley. The building will be 25x120 and will contain stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are to be taken at once.

**Seattle, Wash.**—Stores, 2 story and base, reinforced concrete, \$20,000. Architect, J. P. Den, 355 50th St., Seattle. Owner, G. S. Kerschner. The building will be 13x56 and will contain several stores on the first floor and storage space above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

## Contract Awarded.

**San Francisco**—Stores and offices, 9 story and base, Class A construction, \$250,000. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate, Contractors, Lange & Bergstrom, Monadnock Bldg., S. F. Contract price not stated.

## THEATRES.

**San Francisco**—Theatre and hotel, 10 story and base. Class A construction, \$500,000 or more. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, San Francisco syndicate headed by E. Patrizi. This work was mentioned briefly in the last issue of the Building and Industrial News. More complete details are now obtainable and are given below:

The architect's plans show that the seating capacity can be obtained without sacrificing the artistic appearance of the interior or eliminating any of the conveniences. By putting the balcony and gallery farther back than usual every person in the parquet, it is planned, will be permitted a clear view of the horseshoe shaped box tiers and of the decorations which will adorn the boxes, loges and the parapet of the gallery. The balcony and gallery will be amply sufficient, but both will extend back further than in the average opera house. The main entrance will have paneled walls in Caen stone and with vaulted ceiling. A grand foyer located directly over the entrance vestibule and within easy access to the parquet and boxes is designed in the period of French renaissance architecture, with polished walnut parquet floor and walls of rare Italian marble, with panels of subdued mural decorations, all in harmony and proportion. Adjacent to this foyer, it is planned, will be the retiring rooms, smoking and cloak rooms, florist, confectionery and other similar accommodations. A system of concealed lighting has been decided upon.

The question of automobile accommodations, an important one in these days, has not been overlooked in the plans. Under the theatre, beneath the ground floor there will be a large space where as many as thirty automobiles can be accommodated at one time. It is planned to have the automobile entrance and exit on Powell street and so arranged as to permit a continuous line of machines to enter and leave. A grand staircase above would make them easily accessible to the opera patrons. Another planned feature of the opera house is a large rock garden, magnificently

decorated and covered with glass, this is to be used as a cafe, and possibly as a place of entertainment. The stage, it is planned, will be 90x112 feet, this allowing operatic production on the most elaborate scale possible. The building itself will be of reinforced concrete and absolutely fire proof.

**San Francisco**—Theatre, 2 story and base, Class A construction, \$50,000. Architect, W. H. Criss, 125 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here several times before. The plans have been revised and new figures are now being taken. The building has been designed for the exclusive use of vaudeville. The seating capacity will be in the neighborhood of 2,500 people. The construction will be absolutely fire proof. The exterior walls will be of reinforced concrete faced with cement plaster.

## SEALED PROPOSALS.

### FURNISHING CANAL SUPPLIES.

(Bids close March 1.)

CANAL CIRCULAR 679—Proposals for General Control Apparatus for the Lock Machinery, Including Starting Panels for all Motors, Which are to be Controlled from a Remote Point; Limit Switches, Commutating Switches Used in the Mitre-Gate Control, Auxiliary Cut Out Switches for Mitre-Gate Strut, Handrail Controllers, Miscellaneous Remote Indicators and Indicator Controllers, Control Switchboards for All Locks and Spillways and Control and Indicating Apparatus for the Chain Fenders. Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 679) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

### PROPOSALS FOR DREDGING.

(Bids close Feb. 20.)

DREDGING—U. S. Engineer Office, 401 Custom House, San Francisco, Cal.—Sealed proposals for dredging in Suisun Channel, Cal., will be received here until 11 o'clock a. m. February 20, 1912. Information on application. THOMAS H. REES, lieutenant colonel, engineers.

### PROPOSALS FOR CRUSHER.

(Bids close March 1.)

ROCK CRUSHER—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Boise, Idaho, until 2 o'clock p. m. March 1, 1912, for furnishing a rock crusher, ball mills, tube mills, a rotary dryer and a mixing and weighing machine for a sand-cement plant on the Boise project, Idaho. For particulars address the U. S. Reclamation Service, Boise, Idaho, or Washington, D. C. F. H. NEWELL, director.

## PROPOSALS FOR STEEL WORK.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 21st day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The structural steel and iron work of a class "A" building to be located in Fort Mason Military Reservation, for the Auxiliary Water Supply System for Fire Protection.

## PROPOSALS FOR SECOND-HAND MACHINERY.

(Bids close Feb. 15.)

OFFICE of Constructing Quartermaster, Honolulu, H. T.—Sealed proposals, in duplicate, will be received here until February 15, 1912, and then opened for furnishing the following new or used machinery: 1 1-yard mixer, with power; 1 ½-yard mixer, with power; 1 15,000-gallon tank; 1 15-20 h. p. portable boiler; 1 10-h. p. portable boiler; 20,000 feet steel rails; 2 D. D. hoisting engines, steam; 1 stiff-leg derrick, 50-foot boom; 1 Worthington pump, 5¼x¼; 1 band saw; 1 emery wheel; 2 bottom-dump concrete buckets; 5,000 feet 3-inch galv. pipe; 6 side-dump cars; 12 sheaves, single, 1-inch and 2-inch cable, 12-inch-18-inch diameter; 1 light power boring machine; 56 pairs car wheels, spikes and fish plates; 1600 feet traveling cableway; 1 power pipe threader, ½-3 inch 1 sand screen; 6 3-yard dump wagons; 1 cableway engine; 3,000 feet ½-inch hoisting cable. Bidders must give full particulars as to condition of articles that have been used. Prices to be quoted f. o. b. San Francisco or Honolulu. Blank proposals may be obtained upon application to this office or to Depot Quartermaster, San Francisco. FRANK B. EDWARDS, Capt. and Q. M.

## PROPOSALS FOR STREET WORK.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at the office of the said Board of Public Works, tenth floor, David Hewes Building, 995 Market street, between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 21st day of February, 1912 for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That Bryant street, between Ninth and Tenth streets, be improved by constructing artificial stone sidewalks of the full official width, where artificial stone or bituminous rock sidewalks of the full official width are not already constructed.

## PROPOSALS FOR SEWERS.

(Bids close Feb. 21.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Alvarado street between the center and westerly lines of Castro street; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer with four (4) Y branches, one (1) brick manhole with cast-iron frame and

cover and galvanized wrought-iron steps, and one (1) vitrified, salt-glazed, iron-stone pipe lamphole with cast-iron frame and cover be constructed along the center line of Alvarado street from Castro street to a point one hundred and thirty (130) feet westerly therefrom.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

Theatre and Hotel—10 story and base. Class A construction, \$500,000 or more. San Francisco. Architect Edward T. Foulkes, Crocker Bldg., S. F. Owners, San Francisco syndicate headed by E. Patrizi. This work was mentioned briefly in the last issue of the Building and Industrial News. More complete details are now obtainable and are given below:

The architect's plans show that the seating capacity can be obtained without sacrificing the artistic appearance of the interior or eliminating any of the conveniences. By putting the balcony and gallery farther back than usual every person in the parquet, it is planned, will be permitted a clear view of the horseshoe shaped box tiers and of the decorations which will adorn the boxes, loges and the parapet of the gallery. The balcony and gallery will be amply sufficient, but both will extend back further than in the average opera house. Main entrance will have paneled walls in Caen stone and with vaulted ceiling. A grand foyer located directly over the entrance vestibule and within easy access to the parquet and boxes is designed in the period of French renaissance architecture, with polished walnut parquet floor and walls of rare Italian marble, with panels of subdued mural decorations, all in harmony and proportion. Adjacent to this foyer, it is planned, will be the retiring rooms, smoking and cloak rooms, florist, confectionery and other similar accommodations. A system of concealed lighting has been decided upon.

The question of automobile accommodations, an important one in these days, has not been overlooked in the plans. Under the theatre, beneath the ground floor, there will be a large space where as many as thirty automobiles can be accommodated at one time. It is planned to have the automobile entrance and exit on Powell street and so arranged as to permit a continuous line of machines to enter and leave. A grand staircase from above would make them easily accessible to the opera patrons. Another planned feature of the opera house is a large roof garden, magnificently decorated and covered with glass, this is to be used as a cafe, and possibly as a place of entertainment. The stage, it is planned, will be 90x112 feet, this allowing operatic production on the most elaborate scale possible. The building itself will be of reinforced concrete and absolutely fire proof.

Apartment House—3 story and base, brick and frame, \$35,000. San Francisco. Architects, C. M. and A. F.

Rousseau, Monadnock Bldg., S. F. Owner, Theo. Rulfa. The building will contain 24 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and elevator service and wall beds. The interior finish will be of pine with oak floors. The exterior of the building will be faced with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

Flats—3 story and base, frame, 7,000. San Francisco. Architects, Rhodes & Gaspard, Pacific Bldg., S. F. Owner, Mike O'Connor. The building has been designed to contain three five-room flats with baths. There will be pine and elm trim. There will be open fire places and tile mantels. A garage will be built in the basement. The exterior will be of brick veneer and ship-lap. The plans are complete and the work will be done by Day Labor.

Stores and Lofts—3 story and base, brick and steel, \$20,000. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, Alex. Wolfen. The building will be located in the "Wholesale District" and has been designed for stores on the first floor and lofts above. There will be considerable structural steel used. The exterior walls will be of brick faced with pressed brick. There will be plate glass store fronts. The plans are complete and figures are being taken.

Apartment House—3 story and base, frame, \$20,000. San Francisco. Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owners, Allibert & Esmlot, Stockton. The building will be 40x48, and will contain 19 apartments of two and three rooms each with connecting baths. There will be steam heat. The interior trim will be of pine. There will be some oak floors. The exterior will be covered with ship-lap and brick veneer. The plans are being prepared.

Theatre—2 story and base. Class A construction, \$80,000. San Francisco. Architect, W. H. Crim, 425 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here several times before. The plans have been revised and new figures are now being taken. The building has been designed for the exclusive use of vaudeville. The seating capacity will be in the neighborhood of 2,500 people. The construction will be absolutely fire proof. The exterior walls will be of reinforced concrete faced with cement plaster.

Flats—3 story and base, frame, \$3,500. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, Gioachino Greco. The building will be 30x56 and has been designed to con-







WALTER COOK, ARCHITECT OF NEW YORK  
President of the American Institute of Architects



NEW MASONIC TEMPLE NOW UNDER CONSTRUCTION.  
San Francisco

Hiss and Faville, Architects,  
San Francisco





tain six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and figures are being taken by the architect.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, E. A. Janssen, Hearst Bldg., S. F. The building has been designed to contain four three-room apartments and one five-room apartment. There will be pine trim and open places. The exterior will be covered with shiplap. The plans are in the hands of the owner and he is now purchasing all materials.

**Flats**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Mrs. E. Schneider, 62 Lyon St., S. F. The building has been designed to contain four flats of five and six rooms each with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$12,000. San Francisco. Architect, Alfred Schroeffer, Foxcroft Bldg., S. F. Owner, Mrs. Cavin. The building will be erected in the Richmond District and will contain six large apartments equipped with every modern convenience. There will be open fire places and wall beds. The exterior of the building will be covered with shiplap and cement plaster. The architect is taking figures on the work.

**Residence**—2 story and base, frame, \$4,000. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will be erected in a new tract recently opened by this company. The building has been designed for a seven-room house with bath. The interior trim will be of pine, redwood and oak. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles and klinker brick veneer. The plans are complete and the architect is purchasing all materials. The work will be done by Day Labor.

**Society Buildings**—3 story and base, brick and steel. Cost not stated. San Francisco. Architect, Italo Zanolini, 604 Montgomery St., S. F. Owners, Casa Colonial Fuggasi. This work has been mentioned here before. The plans were recently out for figures but all bids were found to be in excess of the amount available for construction. The plans are now being revised and new figures will be called for shortly.

**Apartment House**—3 story and base, frame, \$14,000. San Francisco. Architect, Henry Sherman, Mills Bldg., S. F. Owner, Caroline L. Hamshar. The building will be erected on Pacific street, between Powell and Mason streets, and will contain in the neighborhood of 14 apartments with private baths. The interior trim will be of pine and redwood with some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures will be opened for the construction on February 17th.

**Residences**—3, 2 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, A. Harrington, 1261 4th Ave., S. F. The dwellings will each consist of six rooms and baths. The interior finish will be of pine throughout. There will be open fire places with attractive tile mantels. The exteriors of the dwellings will be covered with shingles and brick veneer. The plans are complete and the work will be done by Day Labor.

**Hotel**—5 story and base, brick and steel, \$40,000. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected in the heart of the downtown hotel district. There will be stores on the first floor and a handsome entrance. The upper floors will contain in the neighborhood of sixty rooms a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared and figures will be called for shortly.

**Apartment House**—5 story and base, reinforced concrete, \$55,000. San Francisco. Architects, Rhodes & Gaspard, Pacific Bldg., S. F. Owner, Mrs. Julia Cronan. The building will be 32x123 feet and will contain 70 rooms and baths. The apartments will be arranged in two-room suites. There will be steam heat, wall beds, mail and garbage chutes and a vacuum cleaning system. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be called for at once.

**Residence**—2 story, attic and base, frame, \$15,000. San Francisco. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owner, Frederick Knight. The dwelling will be erected in the Marine View District and will contain 12 rooms and 2 baths. The interior finish will be of pine, oak and white enamel. The bath rooms will be finished in tile. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be hardwood floors throughout. A vacuum cleaning plant will be installed. The exterior of the dwelling will be covered with cement plaster on metal lath. A garage will be built in connection. The plans are complete and figures are being taken.

**Hotel**—3 story and base. Class A construction, \$200,000. San Francisco. Architects, MacDonald & Applegate, Call Bldg., S. F. Owners, Cliff Estate. This work has been mentioned here before when the plans were first started. The building will contain in the neighborhood of 250 rooms and a large number of private baths. The construction will be fire proof throughout. There will be steam heat, elevator service, vacuum cleaning system, mail chutes and all other conveniences. The exterior of the building will be faced with cement plaster. Preliminary figures are being taken.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, Edward Steward, 315 Lombard St., S. F. The building has been designed for six apartments of four rooms and bath each. There will be pine trim and wall beds. The exterior of the building will be covered with shiplap. The structure will cover an area of 25x68 feet. The plans are complete and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Joseph Menard, 158 Clinton Park, S. F. The building will be 31x62 and has been arranged for six small flats of four and five rooms each. There will be baths. The trim will be of pine. There will be gas grates. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Hotel and Stores**—3 story and base, brick, \$20,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Louis Friedman. The building will contain three stores on the first floor and 36 rooms above. There will be some structural steel used. The interior trim will be of pine. There will be running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is taking figures on the work.

**Apartment House**—6 story and base, reinforced concrete, \$45,000. San Francisco. Architects, Rightt & Headman, Phelan Bldg., S. F. Owner, Dr. Crowley. The building has been mentioned here before when the architects first started the working drawings. There will be in the neighborhood of seventy rooms in the house arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken. Bids will close next week.

**Hotel**—5 story and base, reinforced concrete, \$30,000. San Francisco. Architect, David Coleman, Metropolitan Bank Bldg., S. F. Owner, M. Fisher, Pacific Bldg. The work has been mentioned here before when the plans were first started. There will be steam heat and elevator service. The building covers a small lot in the Fifty Four District. The owner is a well known builder and the work will be done under his personal direction. He is now purchasing all supplies. The exterior will be faced with cement plaster.

**Flats**—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, C. Grunig, 1469 46th Ave., S. F. The building has been arranged for three flats of four and five rooms each and baths. The interior trim will be of pine throughout. There will be gas grates. The exterior will be covered with rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. San Francisco. Architects, Milwain Bros., Delger Block, Oakland. Owner, J. W. Marshall. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwood. The floors will be of oak. There will be tile used in the baths and kitchen. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Steel Work for Pumping Plant**—Cost not stated. San Francisco. City Engineer Marden Manson, 1404 David Hewes Bldg., S. F. Owners City and County of San Francisco. The plans for this work have been completed and placed in the hands of the Board of Public Works for figures. Bids will be opened for the same on February 21st.

**Plants**—3 story and base, frame, \$7,000. San Francisco. Architect, C. Pantoni, 4 Columbus Ave., S. F. Owner, Antonio Calderoni. The building will contain six flats of four and five rooms each and baths. There will be pine trim throughout. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are now being taken by the architect.

**Plants**—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Patrick McDonald, 1049 Treat Ave., S. F. The building will cover an area of 25x50 feet and will contain two flats of five and six rooms each with baths. The interior trim will be of pine with some hardwood floors. There will be open fire places and attractive mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Factory**—1 story and base, reinforced concrete, \$30,000. Honolulu, Hawaii. Architects, Engineering Department Hawaiian Pineapple Co., Market St., S. F. Owners Hawaiian Pineapple Co. Plans are complete for one of the largest cannery buildings yet erected in the Islands. There will be considerable structural steel, plumbing and electric work. The exterior will be faced with cement plaster. The plans are now in the hands of contractors for figures. A general contract will be awarded.

### Contracts Awarded.

**Stores and Offices**—9 story and base. Class A construction, \$350,000. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate Contractors, Lange & Bergstrom, Monadnock Bldg., S. F. Contract price not stated.

## City Bids Opened.

Bids for the furnishing and installation of the program clock system at the Lowell High School were the only figures presented to the Board of Public Works for their consideration Wednesday. The following bids were opened for this work:

Clock and Program System Lowell High School.		
J. A. Jackson.....	\$1750	
Standard Elec. Time Co.....	1850	
Tharpe & Kemball.....	2295	
General Elec. Constr. Co.....	3345	
Fred Ward & Son.....	3638.60	
C. F. Weber & Co.....	2450	

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Am't.
399	Sewell	Coburn	5250
400	Lai'o'o	Trevia	7450
401	Harrington	Harrington	1950
402	Same	Same	1950
403	Same	Same	1950
404	Chinn	Chinn	1500
405	Hirsch	Hirsch	2100
406	Hourihan	Hanson	2295
407	Wulzen	Wulzen	1000
408	Yates	Yates	1950
409	Steward	Steward	7500
410	Prasso	Prasso	2500
411	Specialik	Owner	500
412	Franciscan Fthrs	Fennell	400
413	Blucher	Blucher	400
414	Amor Ever Ready	Urten	750
415	Sisson	Cuneo	400

416	Recreation Park	Henry	500
417	Reite	Reite	450
418	Puch	Puch	400
419	Phillips	Cuneo	400
420	Gonzales	Stephenson	1000
421	Lierro	Nichalek	1270
422	Kosenberg	Rosenberg	1500
423	Calileaud	Cal Rity	5000
424	Plumbers' Ass'n	O'Mara	3773
425	Ward	Ward	2157
426	Geary	Kelly	3200
427	Schneider	Knox	6160
428	Galvin	Peterson	8640
429	Meusendorffer	Bagge	1600
430	Morton	Taylor	2290
431	Lachman	Bachman	2400
432	Sane	Ortis	7050
433	Same	Mangrum	3700
434	Belman	Houle	1850
435	Fleishacker	Pac Hlg	20300
436	Hop Kee	Hop Kee	400
437	Maurino	De Martini	400
438	Lowenberg	Lowenberg	600
439	Bearwald	Bearwald	400
440	Portola Louvre	Novelty	700
441	Cruelly	Cruelly	500
442	Tolleman	Osterberg	500
443	Bank of Italy	Novelty	400
444	Shein	Pearson	400
445	Molter	Haskins	500
446	Keogh	Nichols	400
447	Chong	Brandt	400
448	Fisher	Fisher	30000
449	Chang Lung	Huang	400
450	Brinkman	Olson	400
451	Knudsen	Knudsen	800
452	Deckelman	Fink	400
453	McKenna	Weinberg	700
454	Menard	Menard	4500
455	McKenna	Weinberg	400
456	Davis	Davis	2550
457	Ehlin	Mickley	2000
458	Durell	Casty	2186
459	Dulakhouse	Co-Ord Bldg	2000
460	Wulzen	Alltucker	900
461	Same	Glaze	11640
462	Same	O'Mara	1355
463	Giuriani	Guist	750
464	Holtz	Holtz	400
465	Tambellini	Tambellini	400
466	Barratt	Sayre	550
467	McDonald	McDonald	4000
468	Speckels	Hannah	3700
469	Bryan	Secor	15652
470	De Vencenzi	Montani	4900
471	Yates	Yates	2400
472	Vannine	Goodman	26500
473	Conklin	Galbher	1815
474	Hall	Gurnette	1145
475	Keyston	Arthur	4000
476	Veich	Walker	3218
477	Rom Cath. Orph	Holland	1350
478	Laubacher	Sprix	6950
479	McWilliams	Steur	3940

(399) W Looqton 150 S Howard S 25 xW 75. All work for three-story and basement frame (6 flats).  
Owner.....Mrs. May C. Sewell, 1907 Fillmore, San Francisco.

Architect.....None.  
Contractor.....Chas. Coburn, 1621 California, San Francisco.

Filed Feb. 3, '12. Dated Jan. 13, '12.	
3rd story joists on.....	\$1050
Frame up and enclosed.....	1050
Brown coated and rough plumb-	
ing in .....	1050
Completed and accepted.....	1050
Usual 35 days.....	1050
<b>Total cost, \$5250</b>	

Bond, \$2625. Surety, Massachusetts Bonding & Insurance Co. Limit 60 days from issuance of permit. Forfeit, none. Plans and specifications filed.

(400) E Leavenworth 87-6 N Turk E 87-6xN 50. Plumbing and gas fitting for six-story apartment building.  
Owner.....Antonio Laiolo, 1295 Union

Architect.....Henry C. Smith, 735 Market, San Francisco.

Contractor.....G. Trevia and R. Pasqualetti, 400 Bay, S. F.

Sub-Contractor.....M. Levy, 1231 Sutter, San Francisco.

Filed Feb. 3, '12. Dated Feb. 2, '12.	
Pipe roughed in and tested.....	\$3350
Completed and accepted.....	3350
Usual 35 days.....	750
<b>Total cost, \$7450</b>	

Bond, limit, forfeit, none. Plans and specifications filed.

(401) W Forty-second Ave 280 S Lincoln Way. Two-story frame residence.  
Owner.....A. Harrington, 1261 4th Ave., San Francisco.

Architect.....None.  
Day's work. **Cost, \$1950**

(402) W Forty-second Ave 310 Lincoln Way. Two-story frame residence.

Owner.....A. Harrington, 1261 4th Ave., San Francisco.

Architect.....None.  
Day's work. **Cost, \$1950**

(403) W Forty-second Ave 340 S Lincoln Way. Two-story frame residence.

Owner.....A. Harrington, 1261 4th Ave., San Francisco.

Architect.....None.  
Day's work. **Cost, \$1950**

(404) No. 1984 Vallejo. Alter and repair building.

Owner.....C. Chinn.

Architect.....Albert Farr, 68 Post, S. F.

Day's work. **Cost, \$2400**

(405) No. 245 Montgomery Ave. Add one-story to Class "C" building.

Owner.....L. Hirsch & Co., Premises.

Architect.....Jos. Cahen, 44 Kearny, San Francisco.

Day's work. **Cost, \$2400**

(406) SW Cor. Minna and Third. Concrete foundation, brick wall and partitions.

Owner.....L. P. Hourihan, 140 3rd, San Francisco.

Architect.....J. C. Plugger, Crocker Bldg., San Francisco.

Contractor.....Martin Hansen, 231A Minna, San Francisco.

**Cost, \$2295**

(407) SE Berland and Sanchez. Put in foundation and erect two-story flat and store building.

Owner.....D. H. Walzen, 15th and Castro, San Francisco.

Architect.....John D. Hatch, Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$1000**

(408) E Twenty-first Ave 175 S Clement. One and one-half-story frame residence.

Owner.....Jeanette Yates, Lick Bldg., San Francisco.

Architect.....None.

Contractor.....Wm. Yates, Lick Bldg., San Francisco.

**Cost, \$1950**

(409) E Taylor 20 S Pacific. Three-story and basement frame flats.

Owner.....Ed. Steward, 315 Lombard, San Francisco.

Architect.....None.

Day's work. **Cost, \$7500**

(410) N Lombard 26 E Julius. Three-story frame flats.

Owner.....P. Prasso, 320 Lombard, San Francisco.

Architect.....None.

Day's work. **Cost, \$2500**

(411) E Alabann 155 N Ripley. One-story frame cottage.

Owner.....Stefan Specialik, 3267 22nd, San Francisco.

Architect.....None.

Day's work. **Cost, \$500**

(412) Golden Gate Ave above Jones. Underpin walls.

Owner.....Franciscan Fathers, Frem.  
Architect.....None.  
Contractor.....James T. Fennell, DW5  
Savenson, S. F.

Cost, \$400

(413) No. 2207 Greenwich. Move bldg.  
Owner.....L. Blucher, 2720 Green-  
wich, San Francisco.

Architect.....None.  
Day's work.....

Cost, \$400

(414) No. 755 Folsom. New roof.  
Owner.....American Ever Ready Co.,  
Premises.

Architect.....None.  
Contractor.....Chas. Urfer, 2650 Post,  
San Francisco.

Cost, \$750

(415) SE Devisadero and Washington.  
Remove steps and replace terrazzo.  
Owner.....Mrs. J. Sisson, Premises.

Architect.....None.  
Contractor.....Jos. J. Cuneo, 1723 Stock-  
ton, San Francisco.

Cost, \$400

(416) No. 370 Valencia. Tear down  
and build new bleachers.  
Owner.....Recreation Park Association,  
Premises.

Architect.....None.  
Contractor.....Wm. Henry, 370 Valencia,  
San Francisco.

Cost, \$500

(417) No. 1431 Steiner. Erect bath  
room on 1st floor and porch.  
Owner.....J. E. Reite, 402 Kearny,  
San Francisco.

Architect.....None.  
Day's work.....

Cost, \$450

(418) No. 684 Broadway. Alterations.  
Owner.....J. Puch.  
Architect.....None.

Day's work.....

Cost, \$400

(419) No. 12 Hill. Replace steps.  
Owner.....Mrs. E. Phillips, 14 Hill,  
San Francisco.

Architect.....None.  
Contractor.....Jos. J. Cuneo, 1723 Stock-  
ton, San Francisco.

Cost, \$400

(420) S Russia 75 E Naples. One-  
story frame residence.  
Owner.....Andrew Gonzales, 229 Mo-  
nadnock Bldg., S. F.

Architect.....None.  
Contractor.....Stephenson & Parry, 222  
Raymond Ave., S. F.

Cost, \$1000

(421) — Lisbon 125 W Russia. One-  
story frame dwelling.  
Owner.....L. Berro, 2184 Folsom,  
San Francisco.

Architect.....B. K. Albert, 1530 45th  
Ave., San Francisco.

Contractor.....A. Nichalek & Co., 2197  
Howard, San Francisco.

Cost, \$1370

(422) W Third 175 S Folsom. Three-  
story brick stores and rooming  
house.

Owner.....Isidor Rosenberg.  
Architect.....Joseph Chien, 45 Kearny,  
San Francisco.

Day's work.....

Cost, \$15,000

(423) S Pacific 114 E Montgomery.  
Three-story brick rooming house  
and store.

Owner.....Henry Callicaud, Sonoma,  
California.

Architect.....Wm. Larsen, Humboldt  
Bank Bldg., S. F.

Contractor.....California Realty & Con-  
struction Co., Humboldt  
Bank Bldg., S. F.

Cost, \$5000

(424) NW Page and Gough N 80xW  
107-6. Plumbing, gas fitting and  
sewering for three-story and base-  
ment brick apartments and social  
hall.

Owner.....Master Plumbers' Associa-  
tion of San Francisco.

Architect.....T. P. Ross and A. W. Bur-  
gren, 222 Kearny, S. F.

Contractor.....J. E. O'Mara, 449 Minna,  
San Francisco.

Filed Feb. 5, '12. Dated Feb. 2, '12.  
All work roughed in.....\$1400  
Completed and accepted..... 1428  
Usual 35 days..... 945

Total cost, \$3773

Bond, \$3773. Surety, National Surety  
Co. Limit, 21 days after notified. For-  
feit, \$10. Plans and specifications filed.

(425) Excavation, concrete, brick, iron  
fire escapes, lumber, labor, carpenter  
work, mill, roofing, vestibule tiling,  
steps, desfering, etc. on above.

Contractor.....Vard & Goodwin, 981  
Guerrero, San Francisco.

Filed Feb. 5, '12. Dated Feb. 2, '12.  
2nd story joists in place.....\$4500  
Roof rafters in place..... 4500

Lathing done..... 4500  
White coated..... 4500

Completed and accepted..... 5592  
Usual 35 days..... 7865

Total cost, \$31,457

Bond, \$15,750. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 120  
days. Forfeit, \$10. Plans and specifi-  
cations filed.

(426) S Caselli Ave 131-8 W Dou-  
glas. All work for two-story and  
basement frame flats.

Owner.....Eugene Geary, 29 Caselli  
Ave., S. F.

Architect.....None.  
Contractor.....R. H. Kelly, 55 Grattan,  
San Francisco.

Filed Feb. 5, '12. Dated Feb. 3, '12.  
Frame up and roof on.....\$807.50  
Brown coated..... 807.50

Completed and accepted..... 807.50  
Usual 35 days..... 807.50

Total cost, \$3,230.00

Bond, none. Limit, 75 days from filing.  
Forfeit, none. Plans and specifications  
filed.

(427) NE Grant Ave and Pacific. All  
work for two-story and basement  
reinforced concrete building.

Owner.....Schneider Bros. & Co., 254  
Grant Ave., S. F.

Architect.....None.  
Contractor.....Orrin Knox, 624 7th Ave.,  
San Francisco.

Filed Feb. 5, '12. Dated Jan. 30, '12.  
Foundation complete.....\$ 895  
Building up..... 895

Brown coated..... 1790  
Completed..... 1790

Usual 35 days..... 1790

Total cost, \$6160

Bond, \$3580. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, May 25.  
Forfeit, none. Plans and specifications  
filed.

(428) W Third Ave 100 S Irving S 25  
xW 120. All work except finish

hardware, grates, electric light fix-  
tures, window shades and wall  
papering for three-story and base-  
ment frame apartment building.

Owner.....Mary Galvin.

Architect.....Albert Schroeffer, 68 Post,  
San Francisco.

Contractor.....Petterson & Persson, 62  
Post, San Francisco.

Filed Feb. 5, '12. Dated Feb. 3, '12.  
Frame up.....\$1500

Brown coated..... 1500

Standing trim on..... 1500

Completed and accepted..... 1950

Usual 35 days..... 2150

Total cost, \$8640

Bond, \$4320. Surety, Southwestern  
Surety Ins. Co. Limit, 80 days. For-  
feit, none. Plans and specifications  
filed.

(429) NW Fulton and Polk W 100x  
xN 60 WA 66. Carpenter, mill, iron,  
rough, hardware, roofing, tinning,  
galvanized iron, exterior cementing,  
painting for one-story brick struc-  
ture.

Owner.....Anna C. Meussdorffer.  
Architect.....C. A. Meussdorffer, Hum-  
boldt Bank Bldg., S. F.

Contractor.....W. H. Barge & Son, 2101  
Hayes, San Francisco.

Filed Feb. 5, '12. Dated Jan. 18, '12.  
Roof on.....\$600

Completed and accepted..... 600

Usual 35 days..... 400

Total cost, \$1600

Bond, Guaranty bond in favor of own-  
er. Sureties, J. D. Hannah and G. H.  
Cunningham. Limit, 20 days after  
brick walls ready for ceiling joists.

Forfeit, none. Plans and specifications  
filed.

(430) E Howard and Third NE 80-1x  
SE 55. Foundation for hotel bldg.  
Owner.....Dr. A. W. Morton, 135  
Stockton, S. F.

Architect.....H. J. Brunner, Engineer  
and G. W. Kelham, Monad-  
nock Bldg., S. F.

Contractor.....Taylor & Goericks, Postal  
Telegraph Bldg., S. F.

Filed Feb. 5, '12. Dated Feb. 3, '12.  
As work progresses..... 75%

Usual 35 days, balance..... 25%

Total cost, \$2200

Bond, none. Limit, 30 days. Forfeit,  
none. Plans and specifications filed.

(431) S Market & Fremont SW 137-5  
xSE 137-6. Electric lighting system  
for three-story and basement Class  
"A" building.

Owner.....S. and H. Lachman Estate,  
Monadnock Bldg., S. F.

Architect.....Cunningham & Politeo,  
Chronicle Bldg., S. F.

Contractor.....Jerome N. Bachman.

Filed Feb. 5, '12. Dated Feb. 2, '12.  
Payments on 10th of each month

of..... 75%

36 days after..... 25%

Total cost, \$2400

Bond, none. Limit, 35 days. Forfeit,  
\$20. Plans and specifications filed.

(432) Two electric passenger and one  
electric freight elevators on above.  
Contractor.....Otis Elevator Co., Beach  
and Stockton, S. F.

Filed Feb. 5, '12. Dated Jan. 25, '12.  
On delivery of engine..... 50%

When engine is in permanent  
position..... 25%

36 days after..... 25%

Total cost, \$7050

Bond, none. Limit, 75 days. Forfeit,  
\$25. Plans and specifications filed.



(433) Heating appliances on above.  
Contractor...Mangrum & Otter, 561  
Mission, San Francisco.  
Filed Feb. 5, '12. Dated Jan. 25, '12.  
On 10th of each month 75% of  
value of work done, etc.....  
36 days after..... 25%

Total cost, \$3700

Bond, none. Limit, 50 days. Forfeit,  
\$35. Plans and specifications filed.

(434) E Eureka 185 N 22nd N 25x115.  
Carpenter, plaster, concrete, plumbing  
for four-room cottage.  
Owner.....C. J. Bellman, 132 Hart-  
ford, San Francisco.  
Architect...None.

Contractor...D. Houle, 660 Market,  
San Francisco.

Filed Feb. 5, '12. Dated Jan. —, '12.

Rafters set .....\$470  
Brown mortar on ..... 470  
House completed ..... 470  
Usual 35 days..... 470

Total cost, \$1880

Bond, none. Limit, 90 days after Jan.  
20. Forfeit, none. Plans and speci-  
fications filed.

(435) SE Bush and Grant Ave E 6-8  
N 60 E 6 N 60 W 69. Cast iron and  
steel for seven-story and basement  
Class "C" hotel building.  
Owner.....Mortimer Fleishacker,  
134 Fremont, S. F.

Architect...F. H. Meyer, Humboldt  
Bank Bldg., S. F.

Contractor...Pacific Rolling Mill Co.,  
17th and Mississippi, S. F.

Filed Feb. 5, '12. Dated Jan. 31, '12.

On 1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$20,300

Bond, \$10,150. Sureties, E. Johanson  
and H. F. Hedrick. Limit, 100 days.  
Forfeit, none. Plans and specifications  
filed.

(436) No. 1002 Grant Ave. Alter store  
Owner.....Hop Kee Premises.  
Architect...None.  
Day's work..... Cost, \$400

(437) No. 627 Grant Ave. Install show  
windows.

Owner.....Frank Maurino, 824 Lom-  
bard, San Francisco.

Architect...None.  
Contractor...P. F. De Martini, 2123  
Powell, San Francisco

Cost, \$400

(438) No. 1037 Market. Underpin 2d  
story and basement.

Owner.....I. Lowenberg.  
Architect...None.

Day's work..... Cost, \$500

(439) No. 1401 Noe. Add room to  
dwelling.

Owner.....T. Bearwald. Premises.  
Architect...None.

Day's work..... Cost, \$400

(440) No. 18 Powell. Electric sign.

Owner.....Portola Louvre, Premises.  
Architect...None.

Contractor...Novelty Elec. Sign Co. 165  
Eddy San Francisco.

Cost \$700

(441) No. 2536 Mission. Erect parti-  
tions and change windows.

Owner.....E. Cruelly 2687 Mission,  
San Francisco.

Architect...None.  
Day's work..... Cost, \$400

(442) NW Sutter and Kearny. Gen-  
eral repairs in store.

Owner.....Tofelman & Burke, Care  
Madison & Burke.

Architect...None.  
Contractor...C. H. Osterberg, 1427 Clay  
San Francisco.

Cost, \$500

(443) NE Market & Mason. Electric  
sign.

Owner.....Bank of Italy, Premises.  
Architect...None.

Contractor...Novelty Elec. Sign Co.,  
165 Eddy, San Francisco

Cost, \$400

(444) N Alston 90 S Cross. One-  
story frame cottage.

Owner.....H. Eshel, 246 Laussat Ave.  
San Francisco.

Architect...None.  
Contractor...John Pearson.

Cost \$400

(445) No. 470 Twenty-first Avenue.  
Move building.

Owner.....R. E. Mohrter, Premises.  
Architect...None.

Contractor...W. Haskins, 354 21st Ave.  
San Francisco.

Cost, \$500

(446) NE Twenty-fourth and Mission.  
Change front.

Owner.....Thos. H. Keogh, Trustee,  
Foxcroft Bldg., S. F.

Architect...None.  
Contractor...J. H. Nichols, 20th Ave  
and Lawson, S. F.

Cost \$400

(447) NW Washington and Stone.  
Erect partitions and small repairs.

Owner.....Chong Loy.  
Architect...None.

Contractor...Brondt & Stevens, 701  
Hearst Bldg., S. F

Cost, \$400

(448) W Jones 100 S Geary. Five-  
story and basement concrete hotel.

Owner.....M. Fisher, 657 Pacific  
Bldg., San Francisco.

Architect...D. C. Coleman, Metropoli's  
Bank Bldg., S. F.

Contractor...M. Fisher, Pacific Bldg.,  
San Francisco.

Cost, \$30,000

(449) No. 937 Stockton (rear). One-  
story brick store room.

Owner.....Lee Chung Lung, Prem.  
Architect...None.

Contractor...Brondt & Stevens, 701  
Hearst Bldg., S. F.

Cost, \$400

(450) SE Cor. Seventeenth & Sanchez  
New front for store.

Owner.....S. H. Brinckman, Prem.  
Architect...None.

Contractor...A. E. Olson, 125 Jersey,  
San Francisco

Cost, \$400

(451) W Bon View 250 N Eugenia.  
One-story four-room frame cottage.

Owner.....J. Knudsen 172 Bon View,  
San Francisco.

Architect...None.  
Day's work..... Cost, \$800

(452) No. 127 Powell. Alter front.

Owner.....Deckelman Bros., Inc., 162  
Turk, San Francisco.

Architect...None.  
Contractor...Fink & Schindler Co., 218  
13th, San Francisco.

Cost, \$400

(453) No. 212 Lake View. Add three  
rooms to residence.

Owner.....J. McKenna, Premises.  
Architect...None.

Contractor...I. Weinberg, Premises.

Cost, \$700

(454) N Clinton Park 207-6 W Val-  
encia Three-story frame flats.

Owner.....Joseph Menard, 158 Clin-  
ton Park, San Francisco.

Architect...None.  
Day's work..... Cost, \$4800

(455) N Lakeview Ave 50 W Majestic  
Ave. All work except finish plum-  
bing, gas fixtures, shades and paint-  
ing for one-story frame cottage.  
(rear.)

Owner.....John W. McKenna, 212  
Lakeview Ave, S. F.

Architect...None.  
Contractor...I. Weinberg, 30 Lakeview  
Ave., San Francisco.

Filed Feb. 6, '12. Dated Feb. 5, '12.

Rafters on .....\$165

Brown coated ..... 165

Completed ..... 165

Usual 35 days..... 165

Total cost, \$600

Bond, none. Limit, 60 days after Feb.  
12. Forfeit, none. Plans and speci-  
fications filed.

(456) S Parnassus Ave 116 W Willard  
22-6x70. All work except gas fix-  
tures for two-story frame residence.

Owner.....Milton Smith Davis, 1000  
Clayton, San Francisco.

Architect...None.  
Contractor...J. A. Davis & Son, 1000  
Clayton, San Francisco.

Filed Feb. 6, '12. Dated Jan. 29, '12.

Payments semi-monthly of ... 75%

Usual 35 days..... 25%

Total cost, \$2550

Bond, limit, forfeit, none. Plans and  
specifications filed.

(457) E Montreille 50 N Union Ave N  
37-6x70. All work for five-room  
frame cottage.

Owner.....Josef Ehling, 529 Montreille  
San Francisco.

Architect...Alfred Aberis, 1660 Rail-  
road Ave., S. F.

Contractor...F. Mickle, 3927 25th,  
San Francisco.

Filed Feb. 6, '12. Dated Feb. 5, '12.

Frame up .....\$500

Brown coated ..... 500

Completed ..... 500

Usual 35 days..... 500

Total cost, \$2000

Bond, none. Limit, 52 days. Forfeit,  
\$250. Plans and specifications filed.

(458) NW Vienna 50 SW Brazil Ave  
SW 25xNW 100 Pin Lot 8 Bk 5 Ex-  
celsior Hd. Ass'n. All work except  
electric light fixtures and shades for  
one and one-half-story frame dwlg.

Owner.....Elisha J. Durell, Vienna  
near Brazil Ave, S. F.

Architect...None.  
Contractor...John Casy, 327 Brazil  
Ave., San Francisco.

Filed Feb. 6, '12. Dated Jan. 26, '12.

Frame up and enclosed.....\$46.50

Plastering done ..... 646.50

Finished and accepted..... 546.50

Usual 35 days..... 546.50

Total cost, \$2166.00

Bond, none. Limit, 55 days. Forfeit,  
\$5. Plans and specifications filed.

(459) N Alton 90 W Shrader N 49-11  
m or 1 W 20-6 m or 1 SW 51-1 1/4 m  
or 1 E 33-10 1/2 m or 1. All work for

six-room English basement residence.  
 Owner.....Alma E. Drinkhouse.  
 Architect.....None.  
 Contractor.....The Co-operative Building Company.  
 Filed Feb. 6, '12. Dated Jan. 16, '12.  
 1st floor joists in place.....\$275  
 Building rough framed..... 375  
 Building plastered..... 375  
 Completed and accepted..... 375  
 Usual 35 days..... 600

**Total cost, \$2,000**

Bond, none. Limit, 180 days. Forfeit, none. Plans and specifications filed.

(469) **SW Eighteenth and Castro** 75x75. Painting for two-story frame building (store and offices and living rooms.)  
 Owner.....D. H. Wulzen, 17th and Castro, San Francisco.  
 Architect.....Jno. D. Hatch, Humboldt Bank Bldg., S. F.  
 Contractor.....J. E. H. Altucker, 271 Dorland, San Francisco.  
 Filed Feb. 6, '12. Dated Feb. 5, '12.  
 Completed and accepted.....\$525  
 Usual 35 days..... 225

**Total cost, \$800**

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(461) **Framing, cast iron columns,** exterior and interior carpenter work lath and plaster and electric work on above.  
 Contractor.....Robt. Glaze, Humboldt Bank Bldg., S. F.  
 Filed Feb. 6, '12. Dated Feb. 5, '12.  
 Frame up and braced.....\$2180  
 Rough plaster done..... 2180  
 Door frames set..... 2180  
 Completed and accepted..... 2180  
 Usual 35 days..... 2910

**Total cost, \$11,640**

Bond, \$5820. Surety, Fidelity & Deposit Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(462) **SW Eighteenth and Castro** 75x75. Plumbing and gas fitting for two-story frame building (store and offices and living rooms.)  
 Owner.....D. H. Wulzen, 17th and Castro, San Francisco.  
 Architect.....John D. Hatch, Humboldt Bank Bldg., S. F.  
 Contractor.....J. E. O'Mara, 443 Minna, San Francisco.  
 Filed Feb. 6, '12. Dated Feb. 5, '12.  
 Roughed in, 35%.....\$659.75  
 Completed and accepted, 40% 754.00  
 Usual 35 days, 25%..... 471.25

**Total cost, \$1885.00**

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(463) **N Gold bet Montgomery and Sansome.** Rebuild warehouse.  
 Owner.....Guiliani Bros., 460 Jackson, San Francisco.  
 Architect.....None.  
 Contractor.....S. A. Guist & Co., 732 Montgomery, S. F.  
**Cost, \$750**

(464) **N Key Ave. 300 E Jennings.** One-story frame residence.  
 Owner.....A. Holtz, 428A First, S. F.  
 Architect.....None.  
 Day's work.  
**Cost, \$400**

(465) **No. 1763 Onkdale.** Alter residence into flats.  
 Owner.....M. Tambellini, 2018 Oakdale, San Francisco.

Architect.....None.  
 Day's work.  
**Cost, \$400**

(466) **E Eleventh 178 N Brannan.** Remove floor and replace concrete and construct concrete wall.  
 Owner.....Frank Barrett, Third near Berry, San Francisco.  
 Architect.....None.  
 Contractor.....C. C. Sayre, 641 26th Ave., San Francisco.  
**Cost, \$550**

(467) **N Granton 50 E Schrader.** Two-story frame (2) flats (25x25).  
 Owner.....Patrick McDonald, 1049 Treat Ave., San Francisco.  
 Architect.....None.  
 Day's work.  
**Cost, \$4,000**

(468) **S Pacific 80 W Polk W 56 S 127-8 1/4 E 12-6 N 17-8 1/4 E 43-6 N 110 WA 50.** Alterations and additions to two-story brick garage.  
 Owner.....Rudolph Spreckels, 1st National Bank Bldg., S. F.  
 Architect.....None.  
 Contractor.....J. D. Hannah, 750 Monadnock Bldg., S. F.  
 Filed Feb. 7, '12. Dated Feb. 6, '12.  
 Payments every Saturday of work done and materials furnished to the extent of.....\$2775  
 Usual 35 days.....Balance

**Total cost not to exceed \$3700**  
 Bond, \$1850. Sureties, J. D. and May Hannah. Limit, 40 days. Forfeit, \$5. Plans and specifications filed.

NOTE.—J. R. Miller, Lick Bldg is the architect.

(469) **NW Oak and Gough N 95 E 27-6 S 95 W 27-6.** All work for three-story and basement frame apartments.  
 Owner.....William V. Bryan, 149 Montgomery, S. F.  
 Architect.....Earl E. Scott, Humboldt Bank Bldg., S. F.  
 Contractor.....L. A. Secor, 402 Kearny, San Francisco.  
 Filed Feb. 8, '12. Dated Feb. 5, '12.  
 Excavating done and foundations in.....\$1000  
 Frame up and roof on..... 3551  
 Enclosed and brown coated..... 3581  
 Completed and accepted..... 3582  
 Usual 35 days..... 3948

**Total cost, \$15,092**  
 Bond, \$8000. Sureties, H. G. Dedds and H. F. Secor. Limit, 120 days from recording. Forfeit, \$10. Plans and specifications filed.  
 NOTE.—Specifications give location as NE Oak and Gough.

(470) **S Union 110 E Taylor E 27-6x S 127-6.** All work except plumbing, painting, finish hardware, mantels, shades and chandeliers for two-story and basement frame flats.  
 Owner.....Chas. De Vincenzi, 529 Front, San Francisco.  
 Architect.....J. A. Porporato, 619 Washington, San Francisco.  
 Contractor.....Montani & Stefanini, 1753 Greenwich, S. F.  
 Filed Feb. 8, '12. Dated Feb. 5, '12.  
 Rough frame up.....\$1000  
 Brown coated..... 1200  
 Completed and accepted..... 1250  
 Usual 35 days..... 1450

**Total cost, \$4,000**

Bond, Guaranty bond in favor of owner. Sureties, G. Guisti and Luigi Torre. Limit, 100 days. Forfeit, \$2. Plans and specifications filed.

(471) **E Twenty-first Ave 175 S Clement S 25x E 120.** All work except

grading for one and one-half-story frame residence.

Owner.....Jeanette Yates, Lick Bldg., San Francisco.  
 Architect.....Wm. F. Yates.  
 Contractor.....Wm. F. Yates, Lick Bldg., San Francisco.  
 Filed Feb. 8, '12. Dated Feb. 7, '12.  
 Roof on, frame and outside sheathing on.....\$600  
 White coated..... 600  
 Completed and accepted..... 600  
 Usual 35 days..... 600

**Total cost, \$2,400**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(472) **SE Von Neun Ave and Pine S 120x E 96-6 WA 58.** All work for one-story and basement Class "C" stores.  
 Owner.....Yanpine Realty Co., 169 Sutter, S. F.  
 Architect.....Sylvain Schnaitacher, 1st Nat'l Bank Bldg., S. F.  
 Contractor.....Geo. Goodman Artificial Stone Co., 62 Post, S. F.  
 Filed Feb. 8, '12. Dated Feb. 7, '12.  
 Basement walls ready for floor joists.....\$4900  
 Walls ready for ceiling joists..... 4900  
 Ready for brown plaster..... 4900  
 Completed and accepted..... 6175  
 30 days..... 6825

**Total cost, \$28,500**

Bond, \$13,250. Sureties, Jno. Faubel and A. Aronson. Limit, 90 days. Forfeit, \$25. Plans and specifications filed.

(473) **W Diamond 235 N 23rd N 25 W 115 HA 215.** All work except plastering for one and one-half-story frame cottage.  
 Owner.....Walter D. and Ella C. Conklin, 633 Capp, S. F.  
 Architect.....None.  
 Contractor.....Roy Gallher, 442 30th, San Francisco.  
 Filed Feb. 8, '12. Dated Feb. 7, '12.  
 Foundations in and frame up.....\$453.75  
 Roof on and brown coated..... 453.75  
 Standing finish on..... 453.75  
 Usual 35 days..... 453.75

**Total cost, \$1815.00**

Bond, \$925. Sureties, R. E. Seegar & D. McSweeney. Limit, May 1. Forfeit, none. Plans and specifications filed.

(474) **SE Sixth and Tehama.** Painting, staining, varnishing and all necessary work required in completion of work partly begun under contract entered into between owner and Shastey & Vollmer and hang all linowal.  
 Owner.....Mrs. Grace S. Hall, San Jose.  
 Architect.....V. H. Weeks, 251 Kearny, San Francisco.  
 Contractor.....Gurnette & Chanler.  
 Filed Feb. 9, '12. Dated Feb. 1, '12.  
 As work progresses, 75%.....\$484.75  
 Usual 35 days, 25%..... 281.25

**Total cost, \$4145.00**

Bond, \$572.50. Surety, American Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications, none.

(475) **E Clayton 720 S Frederick Ave.** Carpenter, plastering, cementing, brick, painting, glass and tinning for two-story frame dwelling.  
 Owner.....Jas. W. Keyston Jr., 730 Cole San Francisco.  
 Architect.....Geo. H. Arthur.  
 Contractor.....L. Arthur & Son, 1232 First San Francisco.

Filed Feb. 9, '12. Dated Jan. 22, '12  
 Frame up.....\$1600  
 Plastered..... 1600  
 Completed..... 1000

# Completion Notices.

## San Francisco.

Usual 35 days. .... 1000  
Total cost, \$4000  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(475) W Twentieth Ave 250 N "T" N 25xW 120 L 652. All work for two-story frame store and flats.  
Owner.....J. and E. Welch.  
Architect.....J. Welch.  
Contractor.....J. W. Walker and E. N. Kingsland, 1611 McKinnon, San Francisco.  
Filed Feb. 9, '12. Dated Feb. 8, '12.  
First floor joists in and bridged .....\$402.25  
Frame up and roof rafters in. 402.25  
Enclosed, brown coated and rough plumbing in .....\$04.50  
Completed and accepted. ....\$04.50  
Usual 35 days. ....\$3218.00

Bond, \$1609. Surety, The Empire State Surety Co. Limit, 90 days after Feb. 6. Forfeit, \$2. Plans and specifications filed.

(476) SE by Newhall, S by Thornton Ave, SW by Scotta Ave, NW by Silver and NE by Quesada & Revere Ave. Clearing, grading, filling, macadamizing, repairing fences and removing trees.  
Owner.....Roman Catholic Orphan Asylum of S. F.  
Architect.....Smith O'Brien, Humboldt Bank Bldg., S. F.  
Contractor.....J. P. Holland, 6th and Railroad Ave., S. F.  
Filed Feb. 9, '12. Dated Feb. 8, '12.  
Completed .....\$1000  
Usual 35 days. ....\$350  
Total cost, \$1350

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(478) N Clementina 120 W Fourth W 25x80. All work for three-story and basement frame flats.  
Owner.....Louis Laubscher, 4632 Clementina, S. F.  
Architect.....None.  
Contractor.....Gustave Spitz, 232A Langton, San Francisco.  
Filed Feb. 9, '12. Dated Feb. 9, '12.  
Rafters in place .....\$1737.50  
Brown coated .....\$1737.50  
Completed and accepted. ....\$1737.50  
Usual 35 days. ....\$1737.50  
Total cost, \$6950.50

Bond, limit, forfeit, none. Plans and specifications filed.

(479) No. 2291 Sacramento. Alterations and additions to two-story frame flats.  
Owner.....Fred J. and Amelia S. McWilliams, Premises.  
Architect.....Steun & Bury.  
Contractor.....Steun & Bury, 609 Olive, San Francisco.  
Filed Feb. 9, '12. Dated Feb. 9, '12.  
Rough work completed. ....\$985  
Exterior work completed and wiring installed .....\$987  
Completed .....\$985  
Usual 35 days. ....\$985  
Total cost, \$3940

Bond, \$1890. Surety, U. S. Fidelity Co. Limit, forfeit, none. Plans and specifications filed.

RELEASE OF BLDG. CONTRACT.  
Feb. 10, 1912—N Alma 90 W Shrader N 90-11 m or l W 30-6 m or l S 31-1 1/2 m or l E 33-10 1/2 m or l. Alma E and Fred R Drinkhouse with Co-operative Bldg Co. Work ceased. ....Feb. 5, 1912

Feb. 1, 1912—E Edgewood Ave Lot 15 and N 15 ft Lot 16 Blk "G" College Heights. E M Grimes to E C Blech. ....Jan. 31, 1912  
Feb. 1, 1912—S Clay 101-3 E 1st Ave 5'0x128-4 1/2. Stella Kanzeo to Cameron & Disston. ....Jan. 31, 1912  
Feb. 1, 1912—N Vallejo 37-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. C R Spilliva to Flood & Hammond. ....Dec. 23, 1911  
Feb. 1, 1912—N Lombard bet Powell and Stockton 24x137-6. D and L Paganini to Giovanni Dighero. ....Jan. 31, 1912  
Feb. 2, 1912—E Twentieth Ave 100 S Lincoln Way S 25x120. John Charles Cavanagh to W A Savage Co. ....Feb. 1, 1912  
Feb. 2, 1912—E Laidridge 95 S 18th S 25x80. Dr T Wilson Service to Lincoln U Grant. ....Feb. 1, 1912  
Feb. 2, 1912—NE Seventh Ave and Judah (J) N 25x120. Sunset Home Realty Co to Cox Bros. ....Feb. 1, 1912  
Feb. 2, 1912—N Pacific 202 E Kearney E 21xN 137-6. Rosa Purcell to M D Lemon. ....Jan. 27, 1912  
Feb. 2, 1912—E Fourth Ave 250 S Irving S 25x120. Matthew A Little to whom it may concern. ....Feb. 2, 1912  
Feb. 2, 1912—E Market and Kearny S 69-11 E 63-3 1/4 SE 40 NE 40 NE 160 SW to heg. Phebe A Hearst to Pacific Mfg Co. Jan. 23, '12; J G Sutton Co. Jan. 23, 1912  
Feb. 2, 1912—S Washington 37-6 W Montgomery W 20xS 46. Samuel Gerson to Michael Demplak. ....Feb. 1, 1912  
Feb. 2, 1912—E Capp 180 N 18th N whom it may concern. ....Feb. 2, 1912  
Feb. 2, 1912—E 122-6 John P T Cunee to Feb. 3, 1912—N Jackson 70 E Leavenworth E 45xN 92-6. James J and Johanna Maeseau to whom it may concern. ....Feb. 1, 1912  
Feb. 3, 1912—N Twenty-first 100 W Diamond W 25xN 97-6. Theodor Person to whom it may concern. ....Jan. 27, 1912  
Feb. 3, 1912—W Thirtieth-fourth Ave 100 S Geary 35x120. Alfonso and Salome Buck to W Miller. Dec 29, '11  
Feb. 3, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Tr to Jno McQuigan & Co. ....Feb. 2, 1912  
Feb. 3, 1912—SW Beach & Hyde S 29-6xW 85. William and Justine Niemann to Terry & Montgomery. ....Feb. 1, 1912  
Feb. 3, 1912—S Twenty-eighth 130 E Castro. C M Bayless to A W Spelt. ....Feb. 3, 1912  
Feb. 3, 1912—SW Peralta Ave and Francisco. G Kallman to whom it may concern. ....Jan. 5, 1912  
Feb. 3, 1912—NW Turk and Masonic Ave N 150xW 150. Sisters of the Presentation, Inc (Corp.) to J H Lemon & Sons. ....Jan. 30, 1912  
Feb. 3, 1912—W Eighth Ave 125 S "U" S 25xW 120. William Herman to F Crothers. ....Feb. 3, 1912  
Feb. 3, 1912—E Dupont 40 N Pacific N 47-3x120. Jerome Soenenfeld to Robert A McLean. ....Jan. 26, 1912  
Feb. 3, 1912—N Clay 75 W Montgomery W 62.6xN 68-9. Joseph Musto Estate Co to J B Reite. ....Feb. 3, 1912

Feb. 5, 1912—E Caine Ave 425 N Lakeview Ave Lot 37 Columbia Heights Tct. David Houle to whom it may concern. ....Feb. 3, 1912  
Feb. 5, 1912—SE Sixth and Tehama Mrs Grace S Hall to O'Connor & Collins. ....Feb. 1, 1912  
Feb. 6, 1912—E Golden State Ave 387-S S Ocean Ave Lot 19 Blk 9, Lakeview. Frederick B Calkins to Frederick B Calkins. ....Jan. 10, 1912  
Feb. 6, 1912—E Sixth and Clara NE 72 SE 26-3 NE 3 SE 76-9 SW 75 NW 103. Edw D Hinds to Mathies & Griffith. ....Feb. 6, 1912  
Feb. 6, 1912—W Eddy 213 N Harrison 37x57-6. Cella Marian to B B Wickersham. ....Feb. 6, 1912  
Feb. 6, 1912—N Lake 82-6 W 16th Ave W 25xN 100. Mrs Elie K Blaisdell to W F Duffer. ....Jan. 31, 1912  
Feb. 6, 1912—E Twenty-first Ave 200 S Geary N 25x120. Mrs J J Kelly to Ray S Hubbard. ....Feb. 3, 1912  
Feb. 6, 1912—N Grove 156-3 E Cole E 25xN 137-6. James and Anna Flaherty to John Burns. ....Feb. 5, 1912  
Feb. 6, 1912—W Adel Place 137 N Union 20x36. Felice Buetta to whom it may concern. ....Feb. 5, 1912  
Feb. 6, 1912—E Forty-ninth Ave 237-6 S Lawton S 25x120. Chas E Broad to New Era Bldg Co. Inc. ....Jan. 31, 1912  
Feb. 7, 1912—N Forty-first Ave 250 N "U" N 25xW 120. Caroline B Svendsgard to whom it may concern. ....Feb. 1, 1912  
Feb. 7, 1912—N Vallejo 150 W Stockton 20x50. Emile and Elise Pieron to B Kessler. ....Jan. 26, 1912  
Feb. 7, 1912—E Caine Ave 400 N Lakeview Ave Lot 33 Columbia Heights Tct. David Houle to whom it may concern. ....Feb. 7, 1912  
Feb. 7, 1912—N Washington 24 W Stone 21x57-6. Chong Hoy to Brandt & Stevens. ....Feb. 6, 1912  
Feb. 7, 1912—N Fulton 159 E Van Ness Ave N 32-10 1/2 NW 13-9 1/2 N 61-3 1/2 E 62-6 S 120 W 50. Henry Gelfuss to H H Larsen & Bros. F. L Hansen & S F Elev Co. ....Feb. 1, 1912  
Feb. 7, 1912—W Powell 77 S Vallejo No. 1445 to 1449 Powell. J G Morrison to F C Amoroso & P Casella. ....Feb. 3, 1912  
Feb. 7, 1912—S Carmel 453-10 1/2 E Cole 25x131-9. Mary Brogan to Robert Glaze. ....Feb. 6, 1912  
Feb. 7, 1912—NW Montgomery and Sulter W 60-6xN 44-4 1/2. San Francisco Investment Corp to Steiger Terra Cotta & Pottery Works. ....Feb. 3, 1912  
Feb. 7, 1912—N Golden Gate Av 137-6 E Leavenworth E 65-7xN 137-6. Knights of Columbus Hall Association to Central Iron Works. ....Feb. 1, 1912  
Feb. 7, 1912—S Hayes 166-4 1/2 E Scott E 27x137-6. Metropolitan Investment Co to whom it may concern. ....Feb. 6, 1912

## LIENS FILED

## San Francisco.

Recorded	Amount
Feb. 1, 1912—NE Balboa and 19th Ave N 100x120 3 1/2. D H Cameron & Co vs G W Williams. ....\$105	
Feb. 1, 1912—W Nineteenth Ave 225 S Point Lobos Ave W 120xS 25. Holden-Dempsey Co vs Josephine and David E Hedrick. ....\$116.61	
Feb. 1, 1912—N Vallejo 97-6 E Broderick E 40 N 137-6 W 37-6	



S 30 W 2-6 S 107-6. E Algeltinger Inc vs C R Spilvold and Edward Laufer .....\$396.45  
 Feb. 7, 1912—W Fifteenth Ave 225 S Lake S 25xW 127-6. David R Campbell vs Langford & Seemans, R J Cantel.....\$173  
 Feb. 2, 1912—S Clipper 80 W Diamond W 79-6xS 114. Everett II Gates vs Lenore D Shapiro and H L Weiss .....\$506.72  
 Feb. 3, 1912—Ashbury SE 118 SW 16th (Clifford) SW 25xSE 100. J H Wright Co vs B Kaplan, Joseph Pasquette and New San Francisco Concrete Co.....\$622.20  
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80 m or l x S 114. Charles J Powers vs Lenore D Shapiro or Lenore B Shapiro and H L Weiss .....\$370  
 Feb. 3, 1912—S O'Farrell 92-6 W Jones — 44 S 137-6 E 22 N 68-9 E 22 N 68-9. Ed Mooney vs Ferdinand Wagner and Henry Wolff.....\$4310  
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80xS 114. Hardwood Interior Co vs Lenore D Shapiro and H L Weiss.....\$251.32  
 Feb. 3, 1912—S Clipper 80 m or l W Diamond W 80 m or l x S 114. Felix Gottlicher & Arnold J Tackie, United Lighting Fixture Co vs Lenore D Shapiro and H L Weiss.....\$115  
 Feb. 5, 1912—S Clipper 80 W Diamond 79.6x114. Pure Air Range & Grate Co vs Lenore D Shapiro and H L Weiss .....\$75  
 Feb. 5, 1912—S Clipper 80 W Diamond W 80xS 114. Eagle Electric Co vs Lenore S Shapiro and H L Weiss .....\$215.50  
 Feb. 5, 1912—N Vallejo 37-6 E Broderick E 40 N 137-6 W 37-6 S 30 W 2-6 S 107-6. Magnesia-Asbestos Supply Co vs C R Spilvold and Edw Laufer .....\$85  
 Feb. 6, 1912—S Clipper 80 m or l W Diamond W 80xS 114. Reinhart Lumber & Planing Mill Co vs S and Lenore B Shapiro.....\$757.90  
 Feb. 6, 1912—S Green 45-1 E Columbus Ave E 103 S 92-8x S 71-10 NV 48-8x N 55-7x to beg. M Bertalino vs Adolph, Attilio and Maddalena Capurro, G Ferroni and W L Francesconi.....\$238.45  
 Feb. 7, 1912—S Clipper 80 W Diamond W 80xS 114. Jas Cantley vs S and Lenore Shapiro and H L Weiss .....\$50  
 Feb. 7, 1912—S Clipper 80 W Diamond W 80xS 114. Mission Plate Glass and Window Co vs S and Lenore D Shapiro .....\$94.50

## OAKLAND AND ALAMEDA COUNTY.

**Flats**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, Mrs. F. B. Monson, 1103 East 22nd St., Oakland. The building will contain three modern five-room flats with baths. There will be open fire places and tile mantels. The interior trim will be of pine with some oak floors. The exterior of the building will be covered with shingles and cement plaster. The plans are in the hands of the owner who is taking figures on the construction.

**Flats**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Wilmer De Witt. The building will contain four modern five-room flats. The interior trim will be of pine with

oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings, Oakland. Owner, D. W. Clark. The dwelling has been designed for an eight-room house with all modern conveniences. The interior trim will be of pine and hardwoods. There will be two baths finished in tile. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$1,500 each. Oakland, Cal. Architect, Carl A. Helme, Lick Bldg., S. P. Owner, N. Truebeck. The dwellings will each contain eight rooms and baths. The interior finish will be largely of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owners, Taylor Bros. & Co., 1236 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The sum of \$150 has been allowed for mantels. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Bungalow**—1½ story and base, \$2,000. Oakland, Al. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner, Guy W. Smith. The dwelling has been designed for a seven-room house with furnace heat and open fire places. The interior trim will be of pine and oak with oak floors throughout. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, John A. Bischoff, 1353 Channing Way, Berkeley. The dwelling has been designed for a five room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The floors of the principal rooms will be of oak. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, J. M. Wilson, Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with some oak panels. There will be tile used in the bath room and kitchen. The floors will be of oak in

the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the residence will be covered with rustic. The plans are in the hands of the owner and he is now taking figures on the work.

**Residence**—2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, Noble Newsom, 2610 Durant St., Berkeley. Owner, H. H. Glessner. The dwelling has been designed for an eight-room house with two bath rooms. The interior finish will be of pine, redwood and oak. There will be oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Residence**—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Mrs. Eliza DeLoach. The dwelling will contain seven rooms and bath. The interior finish will be largely of pine with oak floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Residence**—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, H. N. Terrell, Oakland. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. M. Johnson. The dwelling will contain six rooms and bath. The interior finish will be of pine with oak floors throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles A. Warner, 2313 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Depot**—2 story and base, brick. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners, San Francisco, Oakland and San Jose R. R. Co. The plans for a new passenger station have been completed and figures will be called for shortly. The new building is the first of several new stations which are to be erected by the company at various points along their line. There will be two waiting rooms, steam heat and elec-



tric work. The exterior will be faced with pressed brick.

**Hunglows**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect none. Owner, J. T. Owen. 1936 Cedar St., Berkeley. The dwelling has been designed for a five-room house. There will be one bath. The interior trim will be of pine and redwood. There will be oak floors and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

## State Bids for Berkeley

### TWELVE FIRMS SUBMITTED FIGURES FOR THE MANUEL ARTS AND INDUSTRIAL TRAINING BUILDING AT BERKELEY.

The following is a complete list of the bids opened by State Engineer McClure at Sacramento for the general construction of the new building at the State School for the Deaf, Dumb and Blind:

McLeran & Petersen.....	\$51,800
Caldwell & Co.....	59,726
Lanace & Bergstrom.....	57,367
Foster-Vogt Co.....	52,997
Robert Frost.....	58,140
Shubley, Hostnawser & Pedgrift.....	59,700
Geo. W. Boston.....	58,783
J. W. Carr.....	57,097
Klenck & Muller.....	62,845
Clinton Fireproofing Co.....	57,250
Wm. Bruce.....	61,000
Lingren & Co.....	55,500

### Building Contracts Awarded.

#### Oakland.

260 Ritty Syndicate	Owner	1700
261 Terrell	Terrell	2950
262 McChesney	McChesney	2000
263 Fenton	Fenton	1000
264 Wurts	Cook	2900
265 Spence	Vaughn	3000
266 Ah Von	Ah Von	1475
267 Vaughn	Vaughn	1925
268 Vanderburgh	Owner	1800
269 Crow	Moore	2400
270 Marquis	Marquis	1500
271 Allen	Allen	400
272 Rounce	Scott	1900
273 Pallen	Pullen	2000
274 Reed	Rose	400
275 Same	Same	400
276 Webber	Maxfield	3000
277 Potter	Potter	1000
278 Cox	Chapin	4500
279 Dunlop	Pratt	5450
280 Vargas	Murdock	400
281 Loebbecker	Kratzer	1000
282 Bullock	Bullock	1500
283 Koller	Koller	1000
284 Butler	Butler	2900
285 Klier	Drees	400
286 Burks	Burks	1950
287 Hornden	Hornden	400
288 Hinch	Hinch	2500
289 Mulley	Mulley	3500
290 Alameda Co	Mulley	1000
291 Coast Mfg	Owner	600
292 Kennedy	McIntyre	500
293 Pig & Whistle	Glasner	700
294 Chesrias	Talant	1500
295 Jones	Johnson	2900
296 Tobin	Haskel	450
297 Morrill	Morrill	1000
298 Parker	Higgins	1000
299 Markwell	Markwell	1500
300 Anderson	Abrahamson	1000
301 Nichols	Nichols	3000
302 Larsen	Larsen	1500
303 Frost	Tayton	500
304 Exco'slor Lndry	Owner	4000
305 Koenig	Koenig	1000
306 Polson	Sehrensens	1500
307 Patrick	Nelson	1000
308 Same	Same	4950
309 Laymance	Tager	400
310 Raymond	Mol'thar	400
311 Baker	Baker	2000
312 Anderson	Johnson	2000

311 Kæringer	Kæringer	1000
312 Norwegian	Anderson	2000
316 Spencer	Vaughn	3000

(260) S Redding 350 W Maybelle Ave, Oakland. Four-room dwelling. Owner.....Realty Syndicate, 1215 Broadway, Oakland.

Architect...None.  
Day's work. Cost, \$1700

(261) E Grand Ave 93 N Cottage, Oakland. Eight-room dwelling. Owner.....H. N. Terrell.

Architect...None.  
Day's work. Cost, \$3050

(262) E Clarke Ave 100 N El Centro, Oakland. Six-room dwelling. Owner.....W. E. McChesney.

Architect...None.  
Day's work. Cost, \$2000

(263) N Forty-first 100 W Montgomery, Oakland. Three-room dwelling. Owner.....E. H. Fenton, 130 Ridgeway Ave, Oakland.

Architect...None.  
Day's work. Cost, \$700

(264) S Twenty-eighth 70 E Grove, Oakland. Six-room dwelling. Owner.....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd. Cost, \$2900

(265) W Randolph Ave 175 N Millbury, Oakland. Six-room bungalow. Owner.....A. T. Spence.

Architect...None.  
Contractor...M. C. Vaughn. Cost, \$3000

(266) W Fifty-first Ave 210 N E-14th, Oakland. Five-room dwelling. Owner.....P. Ah Von.

Architect...None.  
Day's work. Cost, \$1475

(267) E Howell 100 S Yolo, Oakland. Five-room dwelling. Owner.....Emma Vaughn.

Architect...None.  
Contractor...M. C. Vaughn, 437 58th, Oakland. Cost, \$1925

(268) W High 120 N Pampas, Oakland. Six-room dwelling. Owner.....Mrs. A. Vanderburgh.

Architect...None.  
Day's work. Cost, \$1800

(269) E Liese Ave 150 N Santa Rita, Oakland. Five-room dwelling. Owner.....H. D. Crow.

Architect...None.  
Contractor...Moore & Clifford. Cost, \$2400

(270) N Santa Rita 220 W High, Oakland. Five-room dwelling. Owner.....E. M. Marquis.

Architect...None.  
Day's work. Cost, \$1500

(271) W Washington 40 N 12th, Oakland. Alterations. Owner.....Wiley B. Allen Co., Prem.

Architect...None.  
Day's work. Cost, \$400

(272) S Forty-fifth 320 E Market, Oakland. Five-room dwelling. Owner.....C. T. Rounce.

Architect...None.  
Contractor...G. A. Scott, 675 23rd, Okd. Cost, \$1900

(273) N Kales Ave 244 W Broadway, Oakland. Five-room dwelling. Owner.....A. H. Pallen, 680 61st, Oakland.

Architect...None.  
Day's work. Cost, \$2000

(274) No. 435 Fifteenth, Oakland. Alterations. Owner.....R. R. Reed.

Architect...None.  
Contractor...A. H. Rose & Co., 539 17th, Oakland. Cost, \$400

(275) No. 430 Fifteenth, Oakland. Alterations. Owner.....R. R. Reed.

Architect...None.  
Contractor...A. H. Ross & Co., 539 17th, Oakland. Cost, \$400

(276) W Montgomery 300 N 41st, Oakland. Two-story 7-room dwlg. Owner.....Mrs. M. Webber.

Architect...None.  
Contractor...E. Maxfield. Cost, \$3000

(292) S Quigley 90 E Charles, Oakland. Four-room dwelling. Owner.....S. A. Potter, 4215 Sutter, Oakland.

Architect...None.  
Day's work. Cost, \$1000

(293) W Elita Ave 130 S Grand Ave., Oakland. Two-story 8-room dwlg. Owner.....Thos. Cox.

Architect...None.  
Contractor...Chapin & Morris, 1 Telegraph Ave., Oakland. Cost, \$4500

(294) W Luke Shore Boulevard 100 N Boulevard Way, Oakland. Eight-room dwelling and garage. Owner.....Geo. T. Dunlop.

Architect...None.  
Contractor...H. S. Pratt, 334 Kales, Oakland. Cost, \$8450

(295) W Eighteenth bet Poplar and Kirkham, Oakland. Tank frame. Owner.....J. Vargas, 1367 18th, Okd.

Architect...None.  
Contractor...L. W. Murdock, 1310-12 Webster, Oakland. Cost, \$400

(296) N Dowling 350 W 90th Ave., Oakland. Four-room dwelling. Owner.....M. E. Loebbecker, 2129 89th Ave, Oakland.

Architect...None.  
Contractor...Jas. C. Kratzer, 2129 89th Ave., Oakland. Cost, \$1000

(297) S Twenty-fifth 200 W Broadway, Oakland. Alterations. Owner.....O. M. Bullock, 1420 Broadway, Oakland.

Architect...None.  
Day's work. Cost, \$1500

(298) W Sixty-ninth Ave 42 N Louisa, Oakland. Four-room dwelling. Owner.....Mrs. A. J. Koller, 1206 73d Ave., Fitchburg.

Architect...None.  
Contractor...H. J. Koller. Cost, \$1000

(299) E Boyd Ave 150 N Clifton, Oakland. Five-room dwelling. Owner.....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.  
Contractor...Butler Bros., 554 Alcatraz Ave., Oakland.

Cost, \$2500

(300) No. 1412 Third, Oakland, Tank frame.  
Owner.....Mrs. F. Kiler, Premises.  
Architect...None.  
Contractor...H. A. Drees, 912 Pardee, Oakland.

Cost, \$400

(301) SE Hudson and James, Oakland. Five-room dwelling.  
Owner.....C. E. Burks, 5117 Genoa, Oakland.

Architect...None.  
Day's work.

Cost, \$1950

(315) No. 1117 Webster, Oakland. Alterations.  
Owner.....Robert Howden, Premises.  
Architect...None.  
Day's work.

Cost, \$400

(316) N Sixty-first 460 E Canning, Five-room dwelling.  
Owner.....H. T. Hinch, 464 13th, Okd.  
Architect...None.  
Day's work.

Cost, \$2500

(317) N Thirtieth 75 W Grove, Oakland. Nine-room flats.  
Owner.....F. T. Malley, 2019 Grove, Oakland.  
Architect...None.  
Day's work.

Cost, \$2500

(318) NW Broadway bet 4th and 5th, Oakland. Alterations.  
Owner.....County of Alameda.  
Architect...None.  
Contractor...F. T. Malley, 2019 Grove, Oakland.

Cost, \$1000

(319) E Sixty-sixth Ave 1600 S E-14th, Oakland. Warehouse.  
Owner.....Coast Mfg. & Supply Co., Premises.  
Architect...None.  
Day's work.

Cost, \$600

(320) SW Oak and Fourth, Oakland. Two-story barn and coal shed.  
Owner.....J. J. Kennedy.  
Architect...None.  
Contractor...P. G. McIntyre.

Cost, \$500

(321) No. 511 Fourteenth, Oakland. Brick oven.  
Owner.....Pig & Whistle Co.  
Architect...None.  
Contractor...I. P. Glaser.

Cost, \$700

(322) N Harmon 203 W 62nd Ave., Oakland. Six-room building.  
Owner.....A. V. Cheyrias.  
Architect...None.  
Contractor...J. R. Talent.

Cost, \$1800

(323) E Ninety-fifth Ave 255 S E-14th, Oakland. Two-story 11-room house.  
Owner.....C. W. Jones, 410 9th, Okd.  
Architect...None.  
Contractor...Oscar Johnson, 561 44th, Oakland.

Cost, \$2900

(324) S Forty-third 290 W West, Oakland. Two-room dwelling.  
Owner.....Miss Mary A. Tobin, 525 43rd, Oakland.  
Architect...None.  
Contractor...Albert A. Haskell, 3122

Magnolia, Oakland.

Cost, \$150

(325) N Fifth 300 E Piedmont, Oakland. Barn.  
Owner.....Flora A. Morril, 103 Edith, Oakland.  
Architect...None.  
Day's work.

Cost, \$400

(326) No. 3302 E-Fourteenth, Oakland. Alterations.  
Owner.....J. Parker, Premises.  
Architect...None.  
Contractor...Higgins Bros., 2477 9th, Ave., Oakland.

Cost, \$1000

(327) E Eighth 250 S Santa Rita, Oakland. Five-room dwelling.  
Owner.....A. I. Markwell, 2216 Santa Clara Ave., Alameda.  
Architect...None.  
Day's work.

Cost, \$1500

(328) No. 780 Eighth, Oakland. Remodeling.  
Owner.....H. Anderson.  
Architect...None.  
Contractor...H. R. Abrahamson, 111 Laurel, Oakland.

Cost, \$1000

(329) W Thirtieth Ave 260 S E-25th, Oakland. Two-story 8-room flats.  
Owner.....L. L. Nichols, 1672 14th Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$3000

(330) E Elmwood Ave 35 N Cypress Way, Oakland. Four-room dwlg.  
Owner.....R. R. Larsen.  
Architect...None.  
Day's work.

Cost, \$1500

(331) No. 765 Fourteenth, Oakland. Alterations.  
Owner.....Mrs. C. M. Frost.  
Architect...None.  
Contractor...Tayton & Victory, 135 Miles Ave., Oakland.

Cost, \$500

(332) S Lydia 160 W West, Oakland. Two-story wood and concrete laundry.  
Owner.....Excelsior Laundry, 1540 West, Oakland.  
Architect...None.  
Day's work.

Cost, \$4000

(333) NE Nineteenth Ave & E-14th, Oakland. Alterations and repairs.  
Owner.....E. J. Koenig, Premises.  
Architect...None.  
Day's work.

Cost, \$1000

(334) N Foothill Boulevard 100 E Mitchell, Oakland. Five-room dwlg.  
Owner.....P. Polson, 2770 Foothill Blvd., Oakland.  
Architect...None.  
Contractor...P. Sehrensens, 2517 Talcott Ave., Oakland.

Cost, \$1500

(335) N Boulevard Way 70 E Grand Ave., Oakland. Two-story 8-room dwelling.  
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.  
Architect...A. J. Hassell.  
Day's work.

Cost, \$4450

(336) NE Grand Ave and Boulevard Way, Oakland. Two-story 7-room dwelling.



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Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.

Architect...None.  
Day's work.

Cost, \$1950

(337) No. 1550 Broadway, Oakland. Alterations.  
Owner.....M. J. Layman, Premises.  
Architect...None.  
Contractor...Yager Sheet Metal Co., 2233 Chestnut, Oakland.

Cost, \$400

(338) N Bartlett 150 W Edes, Oakland. Two-story 8-room dwelling.  
Owner.....Aug. Raymond.  
Architect...None.  
Contractor...P. Molhart.

Cost, \$2800

(339) W Magee 120 S California, Oakland. Five-room bungalow.  
Owner.....S. and A. M. Baker.  
Architect...None.  
Day's work.

Cost, \$2000

(340) W Lawton 165 N Forrest, Oakland. Five-room bungalow.  
Owner.....Anderson & Johnson.  
Architect...None.  
Day's work.

Cost, \$2000

(341) Sutter N 150 E Charles, Oakland. Five-room dwelling.  
Owner.....W. F. Karriger, 3316 Charles, Oakland.  
Architect...None.  
Day's work.

Cost, \$1000

(342) S Thirty-ninth 160 W West, Oakland. Church building.  
Owner.....Norwegian Free Church, 27th near West, Oakland.  
Architect...None.  
Contractor...T. Anderson, 270 College Ave., Oakland.

Cost, \$2000

(343) Lot 15 Blk "G" Fourth Ave Terrace, Oakland. All work except fixtures for two-story frame dwlg.  
Owner.....Alvin F. Spencer, 666 28th, Oakland.  
Architect...None.

Contractor...M. C. Vaughn.  
Filed Feb. 9, '12. Dated Feb. 8, '12.  
Foundation ..... \$450  
Frame up ..... 700  
Plastered ..... 700  
Completed ..... 700  
Usual 35 days ..... 450

Total cost, \$3000

Bond, limit, forfeit, none. Plans and specifications, none.

## Building Contracts Awarded.

## Berkeley.

256	Hamblton	Owner	1790
259	Foy	Squires	1560
277	White	Burns	3982
282	Muther	Wierda	1300
283	Sac'to Line	Schnebley	500
284	Same	Same	500
285	Same	Same	500
286	Same	Same	500
287	Same	Same	500
288	Same	Same	500
289	Same	Same	500
290	Owen	Owen	2000
291	Scott	Wanger	1500
311	Edgar	Johanson	1600
312	Petersen	Ericksen	1300
313	Cutter	Satten	2750
314	Werner	Werner	1250
342	Finnish Church	Aalto	6000
344	Scott	Vollmer	500
345	Scott	Vollmer	6000

## (253) NW Cor. Oregon and McGee Ave., Berkeley.

Owner.....Mabel Hamblton, 575 43rd, Oakland.

Architect...None.  
Contractor...Fred Hamblton, 575 43d, Oakland.

Cost, \$1790

NOTE.—Foundation is in.

## (259) S Alcatraz Ave 150 W Santa Fe Tract, Berkeley. Dwelling.

Owner.....J. M. Foy, 2213 Bancroft Way near Fulton, Bkly.

Architect...None.  
Contractor...E. J. Squires, 2117 Rose, Berkeley.

Cost, \$1500

## (277) Lot 9 Bk 2 Cragmont, Berkeley

"All work for frame dwellings.  
Owner.....John White, Berkeley.

Architect...None.  
Contractor...H. J. Burns, 167 16th Ave., San Francisco.

Filed Feb. 5, '12. Dated Jan. 21, '12.  
Frame up ..... ¼  
Plastered ..... ¼  
Completed and accepted..... ¼  
Usual 25 days..... ¼

Total cost, \$3982

Bond none. Limit, 90 days. Forfeit, none. Plans an specifications filed.

## (282) E Spaulding 195 N Dwight Way Berkeley. Five-room dwelling.

Owner.....L. Muther, 1739 California Berkeley.

Architect...None.  
Contractor...P. Wierda, 2217 Jefferson, Berkeley.

Cost, \$1300

## (283) — Sacramento 50 N Ashby Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (284) — Sacramento 50 N Alcatraz Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (285) — Sacramento 50 S Virginia, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser &

Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (286) Private R of W 50 N Curtis, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (287) Private R of W 50 S Hopkins, Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (288) — Sacramento 50 N Dwight Way Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (289) — Sacramento 50 S University Ave., Berkeley. Waiting room.

Owner.....Sacramento Short Line, Syndicate Bldg., Oakland.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (290) S Cedar 100 W Grant, Berkeley. Five-room house.

Owner.....J. T. Owen, 1926 Cedar, Berkeley.

Architect...None.  
Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

## (290) S Cedar 100 W Grant, Berkeley. Five-room house.

Owner.....J. T. Owen, 1926 Cedar, Berkeley.

Architect...None.  
Day's work.

Cost, \$2000

## (291) NW Prince and Halsey Court, Berkeley. Stores.

Owner.....W. R. Scott, Berkeley.

Architect...None.  
Contractor...G. A. Wanger, Berkeley.

Cost, \$1500

## (311) W McTale 50 S Channing Way Berkeley. Five-room dwelling.

Owner.....Arthur Edgar, 2410 McKinley Ave., Berkeley.

Architect...None.  
Contractor...Gustaf Johanson, 1811 Rose, Berkeley.

Cost, \$1000

## (312) S Delaware 275 W Curtis, Berkeley. Five-room dwelling.

Owner.....N. Petersen, 2115 9th, Berkeley.

Architect...None.  
Contractor...John E. Ericksen, 2322 10th, Berkeley.

Cost, \$1500

## (313) NW Grosvenor and 6th, Berkeley. Seven-room laboratory.

Owner.....Cutter Laboratory Prem.

Architect...H. J. F. Satten.  
Contractor...H. J. F. Satten 2526 Chilton way, Berkeley.

Cost, \$2750

## (314) W Teeth 196 S Channing Way, Berkeley. Five-room dwelling.

Owner.....Chas. A. Werner, 2313 9th, Berkeley.

Architect...None.  
Day's work.

Cost, \$1250

(343) NE Byron & Alston Way, Berkeley. Church and Sunday school.

Owner.....Finnish Evangelical Lutheran Church, Berkeley.

Architect...E. F. Aalto.  
Contractor...E. F. Aalto, 1531 California, Berkeley.

Cost, \$6000

## (344) W College Ave 80 W Woolsey, Berkeley. Garage.

Owner.....W. K. Scott, 1433 Lafayette, Alameda.

Architect...E. T. Foulkes, Crocker Bldg., S. F.

Contractor...Adolph Vollmer, San Jose Ave., Alameda.

Cost, \$500

## (345) NW College Ave and Woolsey, Berkeley. Eight-room dwelling.

Owner.....W. K. Scott, 1433 Lafayette, Alameda.

Architect...Edw. T. Foulkes, Crocker Bldg., San Francisco.

Contractor...Adolph Vollmer, San Jose Ave., Alameda.

Cost, \$6000

## Building Contracts Awarded.

## Alameda.

278	Collin	Collin	1000
279	Hecker	Hecker	400
280	Otis	Klein	400
281	Le Boyd	Le Boyd	1700
302	Otis	Hillen	2600
303	Same	Same	2000
304	Strang	Strang	2000
305	Otis	Hillen	2600
306	Hillen	Hillen	1500
307	Same	Same	1800
308	Same	Same	1800
309	Same	Same	1800
210	Le Boyd	Le Boyd	1600

## (278) No. 1442 Post, Alameda. One-story dwelling.

Owner.....A. L. Collin, 1202 Post, Alameda.

Architect...None.  
Day's work.

Cost, \$1000

## (279) Nos 1533-1535 Webster, Alameda. Alterations.

Owner.....Adolph Hecker, 547 Lincoln Ave., Alameda.

Architect...None.  
Day's work.

Cost, \$400

## (280) No. 1524 Chestnut, Alameda. Repairs.

Owner.....A. Otis, 1528 Paru. Ala.

Architect...None.  
Contractor...Geo. H. Klein, 1611 Santa Clara Ave., Alameda.

Cost, \$400

## (281) No. 517 Central Ave, Alameda. One-story dwelling.

Owner.....W. G. Le Boyd, 1340 Broadway, Alameda.

Architect...None.  
Day's work.

Cost, \$1700

## (302) No. 1514 Paru, Alameda. One-story dwelling.

Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Boulevard, Ala.

Contractor...R. C. Hillen, 1605 Fernside Boulevard, Alameda.

Cost, \$2000

## (303) No. 1518 Paru, Alameda. One-story dwelling.

Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.

Contractor...R. C. Hillen, 1505 Fernside Blvd., Alameda.

Cost, \$2000

3041 No. 1410 Page, Alameda. One-story dwelling.  
Owner.....V. N. Strang 2015 13th Av  
Oakland.

Architect...None.  
Day's work.....

Cost, \$2000

3051 No. 1522 Para, Alameda. One-story dwelling.  
Owner.....Frank Otis, 1609 Santa Clara Ave., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Bldg., Alameda.  
Contractor...R. C. Hillen, 1505 Fernside Blvd., Alameda.

Cost, \$2000

3061 No. 3218 Liberty Ave., Alameda. One-story dwelling.

Owner.....R. C. Hillen 1505 Fernside Blvd., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Bldg., Alameda.

Day's work.....

Cost, \$1800

3071 No. 3220 Liberty Ave., Alameda. One-story dwelling.

Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Bldg., Alameda.

Day's work.....

Cost, \$1800

3081 No. 3221 Liberty Ave., Alameda. One-story dwelling.

Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Bldg., Alameda.

Day's work.....

Cost, \$1800

3091 No. 3230 Liberty Ave., Alameda. One-story dwelling.

Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.

Architect...W. W. Landgrebe, 1505 Fernside Bldg., Alameda.

Day's work.....

Cost, \$1800

3101 No. 523 Central Ave., Alameda. One-story dwelling.

Owner.....W. G. Le Boyd, 1240 Broadway, Oakland.

Architect...None.

Day's work.....

Cost, \$1600

#### NOTICE OF NON-RESPONSIBILITY.

Feb. 3, 1912—Lot 40 Bk 9C Fourth Avenue Terrace Co., East Piedmont Land Co. to whom it may concern.

#### COMPLETION NOTICES.

##### Alameda.

Feb. 1, 1912—S Eighth 150 W Broadway W 20-2x8 100, Okd. A R Derge to J T Cochran. Jan. 20, 1912

Feb. 1, 1912—Lot 18 and E 10 ft Lot 19 Bk "C" Elmwood Park, Bkly. Bertha B Towle to Robert Greig. Jan. 29, 1912

Feb. 2, 1912—Lots 36 and 37 Crocker Tet, Piedmont. Jas K Moffitt to

W W Tucker. Jan. 182 Fourth Ave Terrace Extension, Okd. Extension Bldg Co to R H Van Sant. Jan. 21, 1912

Feb. 2, 1912—N Fairmount 276-86 W Walsworth Ave W 50xN 115, Okd. Amos W Evans to Ben Pearson. Feb. 3, 1912

Feb. 3, 1912—Lot 4 Bk 3 Grand

View Terrace, Bkly. Edna B Davenport to H J O Reed. Feb. 3, 1912

Feb. 5, 1912—No. 2015 Oak, Laurel Grove Tet, Brooklyn Tp. A B Minford to whom it may concern. Feb. 3, 1912

Feb. 5, 1912—S Forty-fourth 90 W West 50x100, Okd. M Berlingen to I W Button. Feb. 2, 1912

Feb. 5, 1912—W Milvia 85-6 S Francisco N 40-8xW 90, Bkly. Jeff T Owen to whom it may concern. Feb. 1, 1912

Feb. 6, 1912—Ptn Lot 21 Steele Tet, Bkly. NW Parker and Felton 45 x58.6, M Salina Austin to Peter Fredericksen. Jan. 31, 1912

Feb. 6, 1912—Ptn Lot 41 Bk 2090, Central Oakland Tet, Okd. A Morgansen to whom it may concern. Feb. 1, 1912

Feb. 6, 1912—Ptn Lots 59 and 60 Bk 2090, Central Oakland Tet, Okd. A Morgansen to whom it may concern. Feb. 1, 1912

Feb. 7, 1912—SW First and Jefferson W 200xS 225, Okd. Pacific Gas & Elec Co to Rulofson Metal Window Works. Jan. 29, 1912

#### LIENS FILED

##### Alameda.

Feb. 1, 1912—N Fifty-eighth 160 W Shattuck Ave W 20xN 134, Okd. John P Maxwell vs George W Elassen. Jan. 29, 1912

Feb. 1, 1912—N Yosemite (or Summit) 98 E Claremont Ave E 25x N 125, Okd. John P Maxwell vs W S Hamilton, et ux. Jan. 29, 1912

Feb. 2, 1912—Lot 9 Bk "H" Piedmont Knoll, Okd. Taylor & Co vs Luu J Stanton and Walter Hough. Jan. 29, 1912

Feb. 2, 1912—E 60 ft Lots 19, 20, 21, 22 Bk 124 Kellersberger's Map, Okd. Ernest V Belfis vs E E Tremple & G E Tuman. Jan. 29, 1912

Feb. 2, 1912—Ptn Bk 13 Allendale Tet 247 ft on Bargain St. x N 37 Okd. W J Moore vs John Hohman. Jan. 29, 1912

Feb. 3, 1912—Ninth and Madison NW 60xN 100, Okd. Hodge & Collins Lumber Co vs G E Tuman et al. Jan. 29, 1912

Feb. 3, 1912—N Fifty-eighth 160 W Shattuck Ave W 20xN 134, Okd. Oakland Sash & Door Co vs George W Elassen. Jan. 29, 1912

Feb. 5, 1912—NW Ninth and Madison W 60xN 100, Okd. Western Bldg. Material Co, \$98.38; Howard Co, \$170.18; Judson McCully \$234.8 vs G E Tuman and C E Tremble. Jan. 29, 1912

#### SAN JOSE & SANTA CLARA VALLEY.

Bunglow—1½ story and base, \$5,000. San Mateo, San Mateo Co., Cal. Architect, W. L. Schmolle, Whittell Bldg., S. F. Owner, John S. Van Winkle. The dwelling will contain eight rooms and two baths. The interior trim will be of pine and hardwood with oak floors throughout the principal rooms. There will be furnace heat and open fire places. The materials will be of brick. There will be tile used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are being prepared.

Association Building—1 story and base, brick and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, Will-

iam Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. This work was mentioned here when the architect was first selected to prepare the plans. The building will be devoted to the exclusive use of the association. There will be steam heat and other improvements. The exterior will be faced with pressed brick. The working drawings will be completed within a few weeks and figures will be called for.

#### Building Contracts Awarded.

##### SANTA CLARA COUNTY.

Lot 55, Cottage Grove Tract, San Jose. All work except brick work, electric work and finish hardware for one-story 5-room frame residence.

Owner.....Samuel Pearce Jr., 1413 S. First, San Jose.

Architect...O. M. Vrooman, 58 S-First, San Jose.

Contractor...P. M. Herggren, 228 Pomonas Ave., San Jose.

Filed Feb. 3, '12. Dated Feb. 3, '12.

Roof on .....\$490

Plastering completed ..... 490

Completed and accepted ..... 490

Usual 25 days..... 490

Total cost, \$1960

Bond, \$980. Surety, Fidelity & Deposit Co. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

Gilroy. Heating and ventilating system for two-story and basement brick and frame school.

Owner.....Gilroy High School District.

Architect...W. H. Weeks, 251 Kearny, San Francisco.

Contractor...Chas. E. Thomas Co., S. F. Filed Feb. 6, '12. Dated Jan. 20, '12.

As work progresses..... 75%

Usual 35 days..... 25%

Total cost, \$3310

Bond, none. Limit, 140 days. Forfeit, none. Specifications only filed.

Gilroy. General construction work for two-story and basement brick and frame school as per prop. 1, 4, and 5 of specifications.

Owner.....Gilroy High School District.

Architect...W. H. Weeks, 251 Kearny, San Francisco.

Contractor...Hoyt Bros., Menadnock Bldg., San Francisco.

Filed Feb. 6, '12. Dated Jan. 20, '12.

1st floor joists on .....\$698

Rafters on ..... 6697

Plastering done ..... 6698

Completed and accepted ..... 6697

Usual 35 days..... 6698

Total cost, \$25,790

Bonds, \$5930 and \$17,860. Surety, Massachusetts Bonding & Insurance Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

SE Santa Clara and Third, San Jose. All work for boring an artisan well.

Owner.....Young Men's Christian Association, San Jose.

Architect...William Binder, Rea Bldg., San Jose.

Contractor...C. L. Meisterhenn, 189 So. First, San Jose.

Filed Feb. 6, '12. Dated Feb. 1, '12.

1st 100 feet or less, per foot.....\$1.50

Next 50 feet or less, per foot..... 1.75

Next 50 feet or less, per foot..... 2.00

Next 50 feet or less, per foot..... 2.25

Next 50 feet or less, per foot..... 2.50

All over 300 feet, per foot..... 3.00



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 Always Reliable  
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BUILDERS ASS'N  
400 KERNY ST. S.F.

BUILDERS EXCHANGE  
180 J ST. S.F.

As work progresses..... 75%  
 Usual 35 days..... 25%

Total cost, \$—

Bond, \$500. Sureties, A. B. Kayser and H. E. Hoff. Limit, 60 days. Forfeited, none. Plans and specifications filed.

**N Julian bet Terrace and Santa Teresa.**  
 San Jose. One-story iron covered building.

Owner.....Bean Spray Pump Co., Premises.

Architect...None.  
 Day's work..... Cost, \$550

**N Leadrum Ave bet Parkhurst and Laguna.**  
 San Jose. Two-room addition.

Owner.....S. Garcia, Premises.  
 Architect...None.  
 Day's work..... Cost, \$400

**No. 944 E-Taylor, San Jose.** Four-room cottage.

Owner.....B. Ginoli, Premises.  
 Architect...None.  
 Day's work..... Cost, \$1000

**No. 56 Jerome, San Jose.** Seven-room residence.

Owner.....S. J. May, Premises.  
 Architect...None.  
 Day's work..... Cost, \$1600

**No. 15 Coe Ave, San Jose.** Seven-room residence.

Owner.....F. J. Schmidt, 51 Coe Ave., San Jose.

Architect...None.  
 Day's work..... Cost, \$2700

**No. 1123 Leazen Ave, San Jose.** Two-room shack.

Owner.....I. H. S. Mannanto, Prem.  
 Architect...None.  
 Day's work..... Cost, \$400

**W Bird Ave bet San Salvador and William, San Jose.** Two-room bungalow.

Owner.....John Bendaire, Premises.  
 Architect...None.  
 Day's work..... Cost, \$450

**No. 37 S-Sixth, San Jose.** Front porch and addition on rear.

Owner.....Mrs. M. B. Sampen, Prem.  
 Architect...None.  
 Day's work..... Cost, \$600

**E Fourteenth bet Julian and Washington, San Jose.** Five-room cottage.

Owner.....D. P. Greenfield, 66 Fox Ave., San Jose.

Architect...None.  
 Day's work..... Cost, \$1700

South Palo Alto. W R Eckert Jr to whom it may concern. Jan 27, 1912  
 Feb. 7, 1912—E-Eleven bet San Fernando and San Antonio, San Jose. C C Maynard to J B Lamb  
 .....Feb. 3, 1912

### Building Contracts Awarded.

#### SAN MATEO COUNTY.

**Lot 128 Sub Div 2, San Mateo Park.**  
 All work for two-story and basement frame residence.

Owner.....W. M. Roberts, San Mateo.  
 Architect...None.

Contractor...W. E. Tourtelotte, San Mateo.

Filed Feb. 3, '12. Dated Feb. 3, '12.

Building enclosed ..... ¼  
 Brown coated ..... ¼

Building completed ..... ¼  
 Usual 35 days..... ¼

Total cost, \$4240

Bond, none. Limit, 65 days. Forfeited, none. Plans and specifications filed.

**Lots 15 to 22 and 38 to 45, inclusive.**  
 Second addition to Huntington Park, San Bruno. All work for one reinforced concrete wall and 2 plain concrete walls.

Owner.....San Bruno Park School District.

Architect...None.  
 Contractor...Alfred Matson, San Bruno.

Filed Feb. 7, '12. Dated Feb. 3, '12.

\$610 for reinforced concrete wall.

\$370 and 450 for plain concrete walls respectively.

Progressive payments as work progresses ..... 75%

Usual 35 days..... 25%

Bond, none. Limit, 40 days. Forfeited, none. Plans and specifications filed.

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

**Recorded Accepted**  
 Feb. 1, 1912—Bay Road near Crowe Road. Reed Zinc Co to R A Blair

.....Jan. 29, 1912

**Feb. 6, 1912—Lots 1 and 2 Blk 12.**  
 Lomita Park. B B Juilly to R C Stickle

.....Feb. 1, 1912

**Feb. 8, 1912—N 25 ft Lot 21 and S 25 ft Lot 22 Blk 6, East San Mateo.**  
 A H Riddle to Anton Jensen.

.....Jan. 29, 1912

### LIENS FILED.

#### SAN MATEO COUNTY.

**Recorded Amount**  
 Feb. 1, 1912—On the Eagle Hill Road near Redwood City. W P Puller & Co vs Robert Oxnard and Nellie Oxnard

.....\$275.83

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Buena Vista**—1 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, none. Owners, G. A. Wilkinson Co., Richmond. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—1½ story and base, frame, \$6,000. Point Arena, Mendocino Co., Cal. Architect, Charles Mau, Macdonough Bldg., Oakland. Owner's name withheld. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**School**—2 story and base, frame, \$20,000. Walnut Creek, Contra Costa Co., Cal. Architect, Louis A. Stone, Bacon Block, Oakland. Owners, Walnut Creek School District. This work was mentioned here when the architect was first selected to prepare the plans. The building will contain six class rooms and offices, toilet rooms, furnace room and assembly hall. There will be a warm air system of heating. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the School Board are receiving figures on the work.

### Building Contracts Awarded.

#### MARIN COUNTY.

**E ½ Lot 133 Ross Valley Park, San Anselmo.** All work for one-story residence.

Owner.....A. J. Balny, San Francisco  
 Architect...H. Willis Jr.

Contractor...Frank H. Adams, San Anselmo.

Filed Feb. 7, '12. Dated Feb. 7, '12.

Frame up .....\$231.40

Roof and sides on..... 221.40

Plaster finished..... 221.40

Finished and accepted..... 221.40

Usual 35 days..... 221.40

Total cost, \$1107.00

Bond, none. Limit, 60 days. Forfeited, none. Plans and specifications filed.

**Lots 18 and 19 Millwood Heights Add'n to Mill Valley.** All work except painting and tinting (done by owner) for remodeling and building addition to bungalow.

Owner.....Richard H. Lee.  
 Architect...None.

Contractor...Barrick & Murphy, Pacific Bldg., San Francisco.

Filed Feb. 6, '12. Dated Nov. 4, '11.

Addition up .....\$475

Plastered ..... 475

Completed and accepted..... 475

Usual 35 days..... 475

Total cost, \$1800

Bond, none. Limit, 65 days from filing. Forfeited, none. Plans and specifications filed.

### COMPLETION NOTICES.

#### SANTA CLARA COUNTY.

**Recorded Accepted**  
 Feb. 2, 1912—Lots 19 and 20 Blk 17,

**Building Contracts Awarded.****CONTRA COSTA COUNTY.**

**SW Cor. Blk 29 and including Lots 22 and 23, City of Richmond.** All work for two-story reinforced concrete and wood construction building, office and store.

**Owner.....**Pillow Bros., City of Richmond.

**Architect...J. B. Ogborn,** Richmond.  
**Contractor..W. A. Stratton,** Richmond.  
**Filed Feb. 3, '12. Dated Jan. 22, '12.**  
 75% of such value between 1st and 5th of each month, the contractors shall make application.....  
 25% of the value to be made 35 days after the date of completion.....

**Total cost, \$13,694**

**Bond, \$6847. Surety, The Empire State Surety Co. Limit, 100 days after date of contract. Forfeit, none. Plans and specifications filed.**

**Lots 5 & 6 Blk 101, Town of Martinez.** All work for bungalow.

**Owner.....**Fred and Josephine Ludkens, Martinez.

**Designer...M. Haynes.**  
**Contractor..R. H. Ingraham,** Martinez.  
**Filed Feb. 7, '12. Dated Feb. 5, '12.**  
 Building enclosed .....\$487.50  
 Plastering finished ..... 487.50  
 Work done according to contract ..... 487.50  
 Usual 35 days..... 487.50  
**Total cost, \$1950.00**

**Bond, 50% of contract price. Limit, 60 days. Forfeit, none. Plans and specifications filed.**

**COMPLETION NOTICES.****CONTRA COSTA COUNTY.**

**Recorded Accepted**  
**Feb. 5, 1912—Lot 5 Blk 101, Erazor Sub'd'n to Martinez.** Fred and Josephine Ludkens to R H Ingraham. Cancellation of former contract between Ludkens & Ingraham .....Feb. 1, 1912

**COMPLETION NOTICES.****MARIN COUNTY.**

**Recorded Accepted**  
**Jan. 30, 1912—NV Mountain View 475 NE Linden Lane, San Rafael.** Wm H Freehand to Moore & Leonard .....Jan. 22, 1912

**FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.**

**Church—2 story and base, brick, \$20,000.** Tulare, Tulare Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, Tulare Methodist Church. The architects have just been commissioned to prepare these plans and no details of the construction can be given at this time. The building will be faced with pressed brick and there will probably be a central heating system. Working drawings are now being made.

**Labor Hall—2 story and base, brick and steel.** Cost not stated. Bakersfield, Kern Co., Cal. Architect, E. Remus, Bakersfield. Owners, Carpenters' Hall Association. The building will be 50x100 feet. The first floor will contain stores, the second a large

meeting room and offices while the third floor will be divided into living apartments. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Pumping Plant—1 story, reinforced concrete.** Cost not stated. Bakersfield, Kern Co., Cal. Architect, none. Owners, Bakersfield Water Co., Bakersfield. The building will replace an old frame structure now in use. There will be a complete new mechanical equipment. Plans for the work are complete and bids will be called for shortly.

**Building Contracts Awarded.****FRESNO COUNTY.**

**Lots 26 to 32 Blk 22, Fowler.** All work for brick and artificial stone church. **Owner.....**United Presbyterian Church of Fowler.

**Architect...A. B. Sturges.**  
**Contractor..Johnson Bros,** Kingsburg, Cal.

**Filed Feb. 6, '12. Dated Feb. 3, '12.**  
 75% of work, etc., done payable bet. 1st and 10th of each month  
 Usual 35 days balance.....\$3390  
**Total cost, \$21,560**

**Bond, \$16,170. Surety, American Bonding Co. of Baltimore. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.**

**Lots 1, 2, 3, Blk 2, Presmont Park, Fresno.** All work for frame dwlg. **Owner.....J. S. Weiser** and wife, Fresno.  
**Architect...None.**  
**Contractor..C. Samuelson,** Fresno.

**Filed Feb. 5, '12. Dated Jan. 31, '12.**  
 Frame up .....\$750  
 Plastered ..... 725  
 Completed ..... 700  
 Usual 35 days..... 725  
**Total cost, \$2900**

**Bond, \$1450. Sureties, H. A. Hanson and A. M. Loper. Limit, 75 working days from Feb. 1. Forfeit, none. Plans and specifications filed.**

**COMPLETION NOTICES.****FRESNO COUNTY.**

**Recorded Accepted**  
**Feb. 8, 1912—Lots 11, 12, 13 Blk 164, Fresno.** Mrs B T Meehan to H A Hansen .....Feb. 8, 1912

**LIENS RELEASED.****FRESNO COUNTY.**

**Recorded Amount**  
**Feb. 1, 1912—Lots 11 to 16 Blk 202, Fresno.** Barrett-Hicks Co to S B and J Manning and T J Hammond .....\$246  
**Feb. 2, 1912—Lots 11 to 16 Blk 202, Fresno.** Donahoo, Emmons & Co to T J Hammond.....\$48

**SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.**

**Stores and Rooms—2 story and base, frame, \$10,000.** Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, A. L. Branch. The building has been designed for

stores on the first floor and living apartments above. The exterior will be covered with rustic. The plans are being prepared.

**School—2 story and base, brick, \$50,000.** Oak Grove, Sacramento Co., Cal. Architects, Stone & Wright, Stockton and Oakland. Owners, Oak Grove School District. The Architects have recently been commissioned to prepare the plans for this work. The building will contain a number of class rooms, assembly hall, principal's office and a library besides the usual rooms found in buildings of this class. There will be steam heat and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. Working drawings are being prepared.

**Apartment House—2 story and base, frame, \$10,000.** Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, P. W. Owen and R. Coleman. The building will contain eight apartments and baths. The trim will be of pine. There will be some oak floors. The exterior will be covered with rustic, shingles and cement plaster. The architect is now preparing the plans.

**Flats—2 story and base, frame, \$5,500.** Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Lester. The building has been designed to contain two modern flats of five and six rooms each. There will be baths and modern plumbing. There will be open fire places and tile mantels. Tile will also be used in the bath rooms and in the kitchens. There will be a vacuum cleaning system. The exterior of the building will be covered with rustic. The architect is preparing the plans.

**Wharf Shed—Concrete and frame, \$10,000.** Stockton, San Joaquin Co., Cal. Architect, William B. Thomas, Main and Commercial streets, Stockton. Owners, City of Stockton. The building will have a brick and reinforced concrete foundation and exterior walls covered with corrugated iron. The roof will also be of corrugated iron. The plans are being prepared.

**Bungalow—1 story and base, frame, \$2,000.** Lodi, San Joaquin Co., Cal. Architect, O. A. Schroeder, 601 Elm St., Lodi. Owner, E. Spooner. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be tile used in the bath. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are now out for figures.

**Hotel—2 story and base, frame, \$5,000.** Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, A. Eickoff. The building is being designed for a small rooming house. The interior finish will be of pine throughout. There will be running water in each room. The exterior of the building will be covered with rustic. The plans are being prepared.

**Bungalow—1 story and base, frame, \$2,000.** Lodi, San Joaquin Co., Cal. Architect, O. A. Schroeder, 601 Elm St., Lodi. Owner, G. Muny. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile man-

rels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

**Lodge Hall and Stores**—3 story and base, brick and steel, \$10,000. Eureka, Humboldt Co., Cal. Architects, Ackerman & Reese, Eureka. Owners, Eureka Aerie of Eagles. The building has been designed for stores on the first floor and lodge halls, banquet rooms, offices and living apartments on the upper floors. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The plans have been approved by the building committee and working drawings are now being prepared.

**Residence**—2 story and base, frame, \$12,000. Stockton, San Joaquin Co., Cal. Architect, C. B. Brown, Yosemite Theatre Bldg., Stockton. Owner, L. Rankenheimer. The dwelling will contain ten rooms and baths. The interior trim will be of pine and some hardwoods. There will be hardwood floors on the first story. There will be furnace heat or perhaps a hot water system. The living room, library and dining room will have open fire places and tile or brick mantels. There will be tile used in the baths and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

## LOS ANGELES AND SOUTH-EARN CALIFORNIA.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary R. Regan. The building will be 42x93 feet and will be arranged for four stores on the first floor and 24 apartments of two and three rooms each on the two upper floors. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The architects are preparing the plans.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. B. Eyer. The dwelling has been designed for a four-ten-room house with four bath rooms. The interior trim will be of hardwood throughout. The floors will be of oak. There will be furnace heat and four open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

**Apartment House**—2 story and base, brick. Cost not stated. Inglewood, Los Angeles Co., Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. The building will be 50x100 feet. The first floor will be occupied by stores. The upper floor will contain seven apartments with wall beds. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures will be taken at once.

**Cold Storage Building**—5 story and base, steel and reinforced concrete, \$50,000. Los Angeles, Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Cudahy Packing Co. The engineering plans for this work have been prepared in the company's offices. The architectural work is now being done in Los Angeles. The building will be absolutely fire proof throughout. The exterior will be faced with terra cotta. There will be no

interior finish. The cost given is understood to be exclusive of the cold storage apparatus. Figures will be called for shortly.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Carl Escherich, 1733 West 46th St., L. A. Owner, John F. Foley. The building will be 41x135 and will contain sixty rooms arranged in 24 apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with rustic. The plans will be complete within the next week.

**Bank**—1 story and base, reinforced concrete, \$10,000. Chula Vista, San Diego Co., Cal. Architect, Dell W. Harris, Tinkinn Bldg., San Diego. Owner, People's State Bank. The building will be 25x115 feet. There will be a large public room with marble floor. The banking offices will be finished in mahogany and marble. There will be coin and safe deposit vaults. The exterior of the building will be faced with cement plaster. The architect is preparing the plans.

**Residence**—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architect, Frank T. Keger, Jr., Consolidated Realty Bldg., L. A. Owner, Mrs. T. F. Mahar. The dwelling will contain 13 rooms and 3 baths. The interior trim will be of oak and birch with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of shingles and ruffled brick veneer. The plans are complete.

**Apartment House**—3 story and base, brick and steel, \$40,000. San Diego, Cal. Architect, Dell W. Harris, Tinkinn Bldg., San Diego. Owner, Mrs. Sarah E. Sinks. The building will be 100x100 feet. The first floor will contain six stores. The upper floors will be arranged for hotel and apartment house rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Church Addition**—Brick and concrete. Cost not stated. Anaheim, Orange Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Catholic Church of Anaheim. The addition will be 70x55 feet. The architecture will correspond with the present building. There will be a central heating plant. The architect is now preparing the working drawings.

**Factory**—1 and 2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owners, American Can Co. The building will be 137x150 feet. One-half of the structure will be two stories and the other half one story in height. The exterior will be faced with pressed brick. The plans are complete and the contract for the foundation work has been awarded to H. Whitaker. The other parts of the work will be let at once.

**Garage**—1 story and base, brick, \$10,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Grover T. Garland. The building will be 60x120 feet. There will be a cement floor covering the entire area. The exterior will be faced with pressed brick. The architects are now completing the working drawings.

**Hotel**—2 story and base, frame. Cost not stated. Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, Carl Forrester. The building will contain twenty rooms, dining room, kitchen and public lobby. The exterior of the building will be covered with rustic and ship-lap. The plans are being prepared.

**Bank**—1 story and base, brick and steel, \$20,000. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Earnest, Planchard Bldg., L. A. Owner, State Bank of San Pedro. The office plans have decided not to erect a four-story structure and was first planned and have instructed the architects to prepare plans for a one-story monumental building. The building will be for the exclusive use of the bank. The plans will be ready for figures within two or three weeks.

**Garage**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner, J. E. Lanien. The building has been designed for a private garage and will cover an area of 20x22 feet. There will be a cement floor gasoline tank and pumps. The second floor will be arranged for living quarters. The exterior of the building will be covered with rustic. The architect is preparing plans.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. The building will contain sixty rooms arranged in two and three room apartments with connecting baths. There will be steam heat, wall beds, vacuum cleaning system and pine and hardwood trim. The exterior of the building will be finished in pressed brick. There will be tile and marble used in the entrance. The plans are being prepared.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, B. Scott. The dwelling has been arranged for sixteen rooms and five baths. The interior trim will be of pine, hardwood and white enamel. The baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Reservoir**—Reinforced concrete. Cost not stated. Orange, Orange Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The reservoir will complete a part of the city's fire protection system. The reservoir will have a capacity of 600,000 gallons, and will be 90 feet in diameter and 12½ feet deep. There will be a reinforced concrete roof. Plans are being prepared.

**Water System Improvements**—\$25,000. San Bernardino, San Bernardino Co., Cal. City Engineer San Bernardino. Owners, City of San Bernardino. The work will be in the nature of extensions to the present system. Plans are already complete.

**Stores and Hall**—2 story and base, brick. Cost not stated. Cucamonga, San Bernardino Co., Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, John Klingler. The building will be 35x75 feet. The first floor will be arranged for stores. There will be a large hall on the upper floor. The ex-



terior of the building will be faced with cement plaster. The plans are being prepared.

**Stores**—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co. Cal. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, P. C. Kidgley. The building will be 25x120 and will contain stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are to be taken at once.

**Hotel and stores**—3 story and base, brick, \$10,000. San Bernardino, San Bernardino Co., Cal. Architect, F. T. Harris, Redlands National Bank Bldg., Redlands. Owner, Jos. Bucher. The building will be 75x100 feet and has been designed for six stores on the ground floor and 100 hotel rooms on the upper two floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, C. B. Eyer. The dwelling has been designed for a 14 room house with 4 bath rooms. The interior trim will be of hardwood throughout. The floors will be of oak. There will be furnace heat and four open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

**Hotel**—8 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright & Callender Bldg., L. A. Owner, F. W. Braun. This work has been mentioned here before when the plans were first started. The architect has completed the working drawings and has awarded a contract for the removal of the present frame buildings. There will be a total of 184 guest rooms and 125 baths on the upper seven stories. The exterior of the building will be faced with cement plaster and terra cotta. The architect is now taking figures on the general construction.

**Residence**—2 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, J. Martyn Haenke, Central Bldg., L. A. Owner, B. Scott. The dwelling has been arranged for 16 rooms and 5 baths. The interior trim will be of pine, hardwood and white enamel. The baths will be finished in tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

### Contracts Awarded.

**Conrt House**—2 story and base, reinforced concrete and stone. Cost not stated. Ventura, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The following sub-contracts have been awarded on this building by the Los Angeles Planning Mill Co., who have the general contract. Granite to S. Wilson & Son; terra cotta to Gladings-McBean & Co.; and copper work to the California Corncise Works.

**Grain Elevator**—Concrete and frame, \$30,000. San Pedro, Los Angeles Co., Cal. Architect, none. Owners, Globe Grain and Milling Co. Contractors,

Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$30,000.

**Garage**—1 story and base, brick, \$10,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Mill Bldg., L. A. Owner, Mrs. Helen A. Embora. Contractors, Alta Planning Mill Co., 830 McGarry St., L. A. Contract price, \$10,000.

**Hotel**—1 story and base, brick and steel, \$50,000. Los Angeles, Cal. Architect, none. Owner, V. C. Lewis. Contractor, Frank Jean, 830 South Flower St., L. A. Contract price, \$50,000.

## SEATTLE AND WASHINGTON.

**Bridges**—Steel and concrete. Cost not stated. Randle, Wash. Engineer, County Surveyor, Chehalis. Owners, Lewis County. The plans for the steel work on this bridge have been completed and the Board of Supervisors will open figures for the same on February 20th. Contracts for the other parts of the work will be let shortly.

**Church**—1 story and base, frame, \$10,000. College Place, Wash. Architect, Guy C. Manning, Portland. Owners, Seventh Day Adventists. The building will be 80x92 feet and will have a seating capacity of 700 people. There will be steam heating and a system of ventilation. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

**Association Building**—8 story and base. Class A construction, \$400,000. Seattle, Wash., Architects, Gould & Champney, American Bank Bldg., Seattle. Owners, Young Women's Christian Association. This work has been mentioned here before when the architects were first selected to prepare the plans. The working drawings will be completed within the next two months. Bids will be called for about April 1st.

**School**—1 story and base, reinforced concrete, \$15,000. Sultan, Wash. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owners, Sultan School District. The plans for this building, which has been designed for a grammar school, are complete but the architect reports that bids will not be taken until an irregularity in the bond issue has been corrected.

**Store**—2 story and base, reinforced concrete, \$30,000. Seattle, Wash. Architect, J. P. Dean, 1551 West 50th St., Seattle. Owner, G. S. Kerschner. The building will be 42x86 and will contain several stores on the first floor and storage space above. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Depot**—2 story and base, brick and steel, \$55,000. Aberdeen, Wash. Architectural Department Oregon-Washington Railroad and Navigation Company, Tacoma. Owners, Oregon-Washington Railroad and Navigation Co. It was stated in the building and Industrial News last week that the plans for this building were complete and that figures were being taken. This statement was a mistake as the plans will not be completed until February 15th, and bids will be called for shortly after.

## PORTLAND AND OREGON.

**Apartment House**—3 story and base,

brick and steel, \$75,000. Portland, Ore. Architects, MacNaughton & Raymond, Portland. Owner, M. Olson. The building will cover an area of 100x100 feet and will be arranged for two, three and four room apartments. There will be steam heat, elevator service and a vacuuming cleaning plant. The exterior of the building will be faced with pressed brick. The architects have just been commissioned to prepare the plans and further details cannot be given at this time.

**Harbor Work**—Dredging and docks, \$150,000. Engineer's name not given. Tillamook, Ore. Owners, State of Oregon. The State Supreme Court has declared Tillamook a legal harbor and the Port Commission is to proceed at once with the issuing of the bonds for harbor improvements.

**Hotel**—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, McNaughton & Raymond, Portland. Owners, Crown Trust Co. This work has been mentioned here before when the announcement was first made of the selection of the architects. The contract for the foundation work has been awarded to J. C. Winters & Co., and plans are complete for the balance of the work. Bids will be taken on the general construction at once.

**Parish School**—1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Jacobberger & Smith, Portland. Owners, Holy Cross Parish. The building will be 63x77 and will contain four class rooms on the first floor and a large auditorium in the basement. The walls will be heavy enough to carry additional stories if needed. There will be steam heat. The exterior will be faced with pressed brick. The architects are preparing the plans.

**Library**—1 story and base, brick, \$12,500. Albany, Ore. Architects, Tobey & Mills, Portland. Owners, Albany Library Association. This work was mentioned here when the architects were first commissioned to prepare plans for the building. The working drawings have been forwarded to Carnegie and have met with its approval. The architects are now completing the working drawings and bids will be called for at once. The building will have a steam heating system. There will be an auditorium, public rooms, reading rooms and rack rooms. The exterior of the building will be faced with klunker brick.

**Schools**—2, 2 story and base, brick, \$25,000 each. Salem, Ore. Architect, Fred A. Lege, Portland. Owners, City of Salem. The buildings will be identical in design, and will each cover an area of 68x93 feet. There will be eight class rooms. A plenum heating system will be used. The exteriors will be faced with pressed brick. Bids for the construction will be opened on February 17th.

**Apartment House**—1 story and base, brick and steel, \$80,000. Portland, Ore. Architect, W. H. Cowen, Portland. Owner, M. E. Lee. The building will be 56x140 feet. There will be 56 apartments of three rooms each and baths. There will be steam heat and elevator service. A vacuum cleaning plant will be installed. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken. Bids will close April 1st.



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Twelfth Year, No. 8

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A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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## Editorial Comment.

The report is published that a new railroad company has been incorporated to build an air line road from San Francisco to Los Angeles, the distance being 450 miles. As usual there are a lot of rumors afloat as to who may be backing the enterprise, reports having it that Hill and Gould and other magnates of the railroad world are behind the enterprise.

A great number of railroads have been incorporated to build within this State during the last year or two. Likewise a vast number of power companies have been given charters to develop power from the streams of the mountains. These seem to be becoming absorbed into a few great companies which dominate the field. Whether or not the railroad companies will be absorbed into one great system remains to be seen. In any case the State is the winner for roads and means of traffic of any sort means development. A new era has dawned for California. No longer does the Southern Pacific Company dominate absolutely the traffic by land and sea and the line of ships that now travel between here and the south have established a real competition.

The construction of another and shorter railroad will establish a shorter time card to the south. This means cheaper rates and shorter time of traffic, all of which aids the producer and cheapens the cost of living.

One by one the legal objections and the lawsuits over the water rights in the Hetch-Hetchy district are being swept away and there at last seems to be reasonable hope that the present generation will see a water supply secured from the Sierra. The latest thing is the decision of the department of Agriculture that defeats any claim that the National Park Electric Power Company has to water rights in Cherry Creek where these lands are situated or whatever right he had was lately purchased from William Ham Hall.

The city proposes to use the same water for power purposes that the private company proposes to use and Secretary Wilson decided that the City has the paramount right. In addition to saying that the Power Company had abandoned whatever rights it had to the water the Secretary goes on to say that the city proposes to use the power for public uses. And in commenting on this fact says:

"These uses are, in my judgment, so essential to the main purpose of furnishing the city with an adequate supply of water that they partake of the same character. I, therefore, conclude

and recommend that they be considered as standing upon the same plane with such use of the water. Of course, the Federal Government does not undertake to control the uses of water; but if the use of water for municipal purposes is a higher use than that for creating electric power for commercial sale, it follows that the use of the land within the Government does control and own is also of a higher use, because the land must necessarily be utilized as a means of conveyance of the water."

This is a sound view and the one that should have been taken a long time ago. Under such a statement the protest of the so-called "nature lovers" and the other thousand and one objections would have had little standing.

Oregon is talking of spending forty million dollars on road building. That is a good way to spend money and one that brings greater returns than any other perhaps. With the protracted rains of Oregon there is urgent need of permanent road construction.

The eighteen million dollar bond issue of California has been an example for the western states. Inasmuch as these bond issues cover a long period of time and require interest payments a plan has been suggested to raise one million dollars a year by tax on the value of all real estate. This figure is not all right but whether or not it would work to get funds available to use in the best way is a question to be determined. The tax might be levied and the proceeds invested for five or ten years and then sufficient headway would be gained for planning and completing public highways on an extensive scale.

Dr. Sun Yat Sen has resigned the presidency of the Chinese republic to Yuan Shi Kai, the premier of the dynasty of Manchus now deposed. This action would seem to settle the fate of political affairs in China and make the success of the republic assured. For some years to come there must still be a ruling class in China for the great mass of the people are absolutely ignorant and unspcakably poor. The "strong man" is now at the head of affairs and he has the united support of all the intelligent classes. The revolution has been accomplished quickly and with comparatively little loss of life. It is one of the strangest spectacles in political history that have been enacted within the last year, the change of the oldest nation on the earth into a republic, the overturning of the philosophy and traditions of untold centuries. It is the old social machinery being replaced by modern improvements, adapted to present needs and capable of keeping step with the times.



# Concrete Construction Considered Scientifically In Its Relation To Building Materials.

Abstract of a Paper Read Before the Montreal Builders' Exchange by E. Brown, Professor of Applied Mechanics and Hydraulics at McGill University.

Concrete construction has many followers, ranging from the rabid enthusiast who will assert that it is the thing for almost every kind of building, to the more modest and perhaps more effective advocate who realizes at one and the same time its advantages and its limitations. There was a day when it had its opponents, but its record of actual achievement in the past few years has established its claim to being one of the principal forms of construction at the present day. The opponents have become friendly critics or even converts, and I imagine there are now very few who are so blind as to ignore the facts of the situation. There are, however, some who seem to think that a designer in reinforced concrete is drawing on his imagination (shall I say) to a much greater extent than a designer of steel work. Some steel designers, at all events until recently, would almost give you the impression that their work was calculated to such a nicety as compared with that possible in reinforced concrete work, that the latter by comparison had very little claims to exactitude. I am not here advocating one form of construction as against another, nor any particular type of either form, but I do say that if we set down the exact conditions of the problem confronting a designer in these rival forms of construction, there is not much to choose in the matter of exactitude. I am not here concerned with any considerations of actual construction. We can have good and bad work in any kind of construction. I am speaking of the conditions of design. The problem is always this, no matter whether it is a design for a huge bridge or for an office building or store.

(1) To make some estimate more or less exact, of the forces which will probably be brought to bear on the structure considered. Floor loads, wind loads, etc.

(2) By some theory, more or less exact, to determine the forces which the above estimated loads will produce in the component parts of the structure.

(3) From our knowledge, more or less exact, of the physical characteristics of the materials employed in the various parts of the structure, to so proportion those parts that they may withstand successfully for an indefinite period, the forces which are estimated to come upon them.

After that it is necessary to have the work carried out in strict conformity to the designers' by efficient labor, under the best supervision. In the matter of the first two processes above, designers of steel work and of reinforced concrete work are on the same footing.

As regards the third point, our knowledge of the properties of concrete, and of the effects of changes in its composition is now of considerable extent, and I do not think that a conservative designer need have any anxiety in regard to the behaviour of his structure if reasonable, sound spec-

fications are lived up to. Steel designers, in recent years, have come to consider much more carefully than heretofore, the probable effects of eccentricity in some of their details, and in this, reinforced concrete designers, can learn from them. In the particular case of columns consisting of angle and other sections latticed together, we are only in the early stage of finding out how they really act. I could show you experimentally the actual conditions of stress in such a member as a tie bar made up of two angles, bark to bark, connected by a plate at their ends, and separated at intervals by distance pieces—one of the commonest forms of construction imaginable. Experiments of a very interesting character are being made by one of our staff at McGill on this matter, and all I need say to emphasize the point I am now making, is that any steel designer who thinks that even such a simple built up member acts as one piece has another "think" coming to him. No, gentlemen, we are all engaged in "estimating" something. Formulae expressing the complex action which is going on in either a steel structure, or in one of reinforced concrete may be forthcoming, but of this I have grave doubts, and even if they are, we shall, for practical purposes, make such modifications of them as will eliminate from them any complexities which are due to effects which are either of small magnitude, or which can be allowed for in a simpler manner.

A survey of the development of our professional work generally will show that whenever and in so far as it has been possible to exalt any branch of that work to the rank of a science, the progress has been due to the gradual but certain development of a few fundamental ideas. Our great electrical industries of today have developed by applications of the great principle discovered by Faraday when he found that a closed coil of wire moved across a magnetic field generated an electric current. And while few of our branches of engineering science are as scientifically exact as the one I have just mentioned, in all or most of them there is such a mass of practical experience and of results of tests to couple with some simple fundamental ideas expressing actual conditions but inadequately, that we can go ahead with our designs with complete confidence in the results. The science of hydraulics is an instance of this place of the work of our profession.

So that while I for one would not be prepared to admit that the steel designer can figure the actualities to a much finer degree of accuracy than the reinforced concrete designer, I do think that the latter depends to a tremendous extent on the honesty and sincerity with which his plans are carried out. Structural mild steel is manufactured in our steel mills under reasonably uniform conditions, and speaking broadly of course, an engineer buys it in the open market with considerable confidence in its physical properties. He

knows that he can figure safely on 16,000 pounds per square inch in tension, and that if he is cutting his sections as keenly as possible, he may reduce them by say 10 per cent and increase his unit stress accordingly. The properties of his material are not altered. He is not taking an unknown risk.

But in concrete construction the material by which the compressive forces in the structure are carried is made and laid on the spot and is liable to such variations in mixing as may occur in practice quite apart from any variations in quality due to change of composition. If we reduce cement by say, 10 per cent, use an inferior sand, or change the nature of the aggregate without definite knowledge of the effects of this change—if we do all or any of these things we are altering to an uncertain extent the physical properties of our concrete. We are taking an unknown risk, and one which to my mind is entirely different in character from that involved in a cut of a definite per cent on steel sections. We know from experience that certain expectations in the properties of mild steel will almost certainly be lived up to, and it is in the power of those engaged in reinforced concrete work to produce a concrete equally uniform and reliable. A successful designer has always in mind certain possible differences between assumed and actual conditions, and it is in a proper realization of such differences, and in the capacity of the designer to appreciate the extent of their influence, that reliance must be placed. If for any reason he may fear that the concrete will only stand a compression stress of 400 pounds per square inch instead of perhaps 600, his opportunities to make both a successful and economical design are at once limited. Poor concrete is much the same weight per cubic foot as good concrete, and if the concrete is poor, and only capable of safely carrying a small compressive stress, more is required to sustain a given compression load, and hence, more steel is required to carry the extra dead load necessitated. But we can get uniformly high grade concrete if proper care is exercised. At the same time the calculation of a designer can be rendered of little avail if the actual work is not carried out in a thoroughly conscientious manner.

Any theory of reinforced beams starts from the assumption that the several layers of the beam are lengthened or shortened by an amount proportional to their distance from the plane separating tension and compression areas. Careful experiment shows while this is not rigidly true in all cases, it is conformed to with reasonable accuracy in most cases. Accepting it as true we shall get different results for the bending moment which the beam can carry according as we assume.

(a) Variable modulus following assigned law.

(b) Modulus uniform during loading.

(c) Different values for the uniform modulus.

Assume a rectangular beam 10 inches deep with, say, one per cent reinforcement. Then, taking average concrete, one should find that under working loads the distance from the steel line to the point in the section where the resulting compression acts is about

Eight feet six inches if we assume variable modulus with the definite law of variation.

Eight feet eight inches if we assume uniform modulus of 3x10 pounds per square inch.

The safe bending moment on the beam is the product of the allowable stress in the steel and one or other of the above numbers. It is evident that he difference shown in the safe bending moments is only some 2 1/2 per cent, and any attempt to figure to such a degree of supposed accuracy is foolish. In practice, may easily be displaced by an amount affecting strength calculations far more than do these different theories.

These figures neglect concrete tension and their differences indicate the extent to which different methods of calculation affect the broad features of design. Under the specifications adopted by the American Society for testing materials, the American Society of Civil Engineers, and the Maintenance of Ways Association, all concrete is now taken to have the same modulus, a great change since the days when under concrete, rock concrete, gravel concrete, etc., were all supposed to have different modulus, and following a different law of variation as the load increased. It has been amply demonstrated that all these were unnecessary refinements and the standard specifications recently drawn up have swept them away. Similar simple specifications were drawn up earlier by the Royal Institute of British Architects, and I would urge the adoption of some such standards here. I do not believe you have any such standards at present. When in Toronto a couple of years ago attending the Cement Association Congress I learned that their building by-laws prohibited a designer from figuring any continuity in reinforced concrete floor systems, and I believe that foolish and unjustifiable prohibition still stands. It seems to me to eliminate competition to a great extent and to leave a clear field for the steel construction. Here, in Montreal, I do not think you are hampered by any by-laws on such matters—it is more of a go as you please. You are more familiar than I can be with the results of this, but unless something miraculous happens, the usual result of such conditions is to find one design called for according to one set of specifications, another design according to another set, and so on. Now, even if all these varied specifications are beyond reasonable criticism—which is questionable—it would it not be better to have a working standard? Our railroad bridges and highway bridges are built under standard specifications, and it seems to me desirable that there should be some standards in this matter also. I am sure it would be advantageous to have something of the kind, whether the architect prepares the plans in his own office or has them prepared independently by an outside firm.

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 6 story and base, Class A construction, \$100,000. Architect, Houghton Sawyer. Shreve Bldg., S. F. Owners, Clay M. Frances, M. William Green and Usula Green Sawyer. This building has been mentioned here before. The plans have been out for figures but have been called in and will be revised. The construction was to have been of the Class C type but will be made Class A. There will be a complete steel frame, steam heat, wall beds, elevator service and some metal trim. The exterior walls will be faced with pressed brick and terra cotta. Plans will be out for figures again shortly.

**San Francisco**—Apartment house, 3 story and base, steel and brick, \$100,000. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Dr. Redmond W. Payne. The building will be arranged for stores on the first floor and 40 apartments of two and three rooms each on the upper four floors. There will be two stories. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, Charles Rothchild. The building will contain fourteen apartments of two and three rooms each with connecting baths. There will be steam heat, gas grates and elevator service. The interior trim will be of pine and hardwood. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$22,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Carrie E. Rousseau. The building will be 31x73 feet and will contain twelve apartments of two and three rooms each with connecting baths. The interior trim will be of pine and hardwoods. There will be steam heat and wall beds. The entrance will be finished in marble and tile. The exterior of the building will be covered with shiplap and brick veneer. The plans are out for figures.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be 27x50 feet and will contain twelve small apartments with connecting baths. There will be gas grates and wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$55,000. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Mrs. Julia Croan. This work was mentioned here before when the plans were first prepared. The plans are now complete and the architect is taking figures on

the work. The building will contain in the neighborhood of thirty-five apartments all with connecting baths. There will be steam heat, elevator service, mail and garbage chutes and other modern improvements. The exterior of the building will be faced with stone and cement plaster.

**Sacramento, Sacramento Co., Cal.**—Apartment house, 2 story and base, frame, \$7,000. Architect, James T. Narbett, Sacramento. Owner, H. G. Trumpler. The building will contain a number of modern apartments with connecting baths. There will be a warm air heating system. The interior will be handsomely finished. There will be a terrazzo entrance. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and a contract is to be awarded at once.

**Sacramento, Sacramento Co., Cal.**—Apartment house, 4 story and base, brick, \$30,000. Architect, James T. Narbett, Sacramento. Owner, W. D. McRoy, Sacramento. The building will be arranged for two and three room apartments with private baths. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick and cement plaster. The plans are in the hands of the owner and he is now taking figures on the work.

**Oakland, Cal.**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, Sommarstrom Bros., 1055 16th St., Oakland. The building will contain eighteen rooms arranged in two and three room suites with connecting baths. There will be wall beds. The interior trim will be of pine and redwood. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owners who will do the work under the Day Labor system.

**Los Angeles, Cal.**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 149x115 and will contain 227 rooms arranged in 80 suites of two, three and four rooms each. There will be private baths, steam heat, elevator service, wall beds, vacuum cleaning system and birch interior trim. The plans have been out for figures and are now being revised. New figures will be called for shortly.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame, \$25,000. Architect, O. M. Warner, 739 Temple St., L. A. Owner, A. Gilman. The building will contain 58 rooms divided into two and three room apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster on metal lath. The architect is now preparing the working drawings.

**Ocean Park, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 45x

116 feet and will contain 60 rooms arranged in two and three room suites with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with artificial stone. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. The building will be 40x115 feet and will contain 27 apartments arranged in suites of two and three rooms each with private baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with blue pressed brick. The plans are complete and figures will be taken at once.

**Los Angeles, Cal.**—Apartments and stores, 3 story and base, brick. Cost not stated. Architect, W. J. Eliesner, Laughlin Bldg., L. A. Owner, Max Hoffman. The building will be 50x125 feet. The first floor will contain two store rooms. The upper floors will be divided into 28 two-room apartments. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The plans are complete and the work will probably be done by Day Labor.

**Los Angeles, Cal.**—Apartments and stores, 2 story and base, brick. Cost not stated. Architect, F. M. Tyler, Union Trust Bldg., L. A. Owner, J. D. Womer. The building will be 57x50 feet. There will be three stories on the first floor and 10 rooms on the upper floor. There will be private baths. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

**Portland, Ore.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Clausen & Clausen, Portland Owner's name withheld. The building will be 50x100 feet and will contain 28 suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings and more complete details will be given later.

**Portland, Ore.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, MacNaughton & Raymond, Portland. Owner, M. Olsen. The building will be 100x100 feet. There will be 46 apartments arranged in suites of two and three rooms each with connecting baths. There will be steam heat, automatic elevators, vacuum cleaning system, disappearing beds and refrigerating plant. The interior trim will be of oak and hardwood floors will be used throughout. The exterior of the building will be faced with red pressed brick, trimmed with sandstone. The plans will be completed within a few weeks and figures will be called.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$35,000. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, John L. Lang. The building will contain 15 apartments arranged in suites of five rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and a contract will be let at once.

**Seattle, Wash.**—Apartment house, 4 story and base, brick and steel, \$60,-

000. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, Charles, Schell. The building will be 110x98 feet. There will be in the neighborhood of 80 rooms arranged in small apartments of from two to four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be completed within a few days and figures will be called.

### Contracts Awarded.

**San Francisco.**—Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Sheehy Estate. Contractor, William Martin, 1012 Buchanan St., S. F. Contract price not stated.

**San Francisco.**—Apartment house, 3 story and base, frame, \$22,000. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owners, Braum Realty Co. Contractor's name not given. The general contract has been awarded, but figures are now being taken for the electric work, plumbing, light fixtures, shades and wall beds.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame, \$22,000. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. Contractors Architectural Construction Co., Story Bldg., L. A. Contract price, \$22,000.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. Contractor, M. Hurwitz, 212 North Main St., L. A. Contract price not stated.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame, \$26,000. Architects, Lawrence B. Burk Co., 142 South Spring St., L. A. Owner, Lawrence B. Burk Contractors, Lawrence B. Burk Co., 142 South Spring St., L. A. Contract price, \$26,000.

### BANKS.

**Philomath, Ore.**—Bank, 1 story and base, reinforced concrete. Cost not stated. Architects, R. N. Hockenberry & Co., Portland. Owners, Philomath State Bank. The building will be 22x50. There will be steam heat. There will be safety and coin vaults. The exterior of the building will be faced with cement plaster. The plans are being prepared and figures will be taken shortly.

### BRIDGES, DAMS AND HARBOR WORK.

**San Bernardino, San Bernardino Co., Cal.**—Bridge, concrete and road. Cost not stated. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino Co. The bridge will be 295 feet long and will rest on concrete piers. The plans are complete and bids will be opened by the Board of Supervisors on April 8th. Charles Post is Clerk of the Board.

### Contracts Awarded.

**Spokane, Wash.**—Bridges, steel and concrete. Cost not stated. Engineer, County Surveyor, Spokane. Owners, Spokane County. Contractors, No. 4 on Lyte Road across Spokane River; No. 10 on Latah Creek road across Latah Creek; No. 13 on Roberts road across Latah Creek, all to Omaha

Structural Works, Omaha, Neb., at \$15,500; \$5,600; \$5,400 respectively. Bridge No. 126 on Boston Road across Peone Creek to Portland Bridge & Iron Co., of Portland, at \$26,588.

### CHURCHES.

**Santa Barbara, Santa Barbara Co., Cal.**—Church, brick and steel construction, \$40,000. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The building will be designed in the Gothic style. There will be considerable structural steel used. There will be a main auditorium, Sunday school rooms, study and parlors. There will be a central system of heating and ventilation. The exterior of the building will be faced with pressed brick. The plans are complete and bids will be taken next week. Separate bids will be called for the cement and artificial stone work, heating system and for all other work outside of these contracts. Bids will be taken by J. F. Flagg, Secretary of the Building Committee, Anacapa St., Santa Barbara.

**Oroville, Butte Co., Cal.**—Church, 2 story and base, brick, \$20,000. Architect, C. H. Russell, Humboldt Bank Bldg., S. F. Owners, Congregational Church of Oroville. This work has been mentioned here a number of time before when the plans were first started. Revised plans have been made and bids will be opened on February 23th. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans may be secured from the architect or from the Pastor of the church.

**San Francisco.**—Mission house, 3 story and base, brick, \$12,000. Architect, H. Meyers, Kohl Bldg., S. F. Owners, Chinese Mission of San Francisco. The building will be erected in the Chinese district and will contain school rooms, living apartments and meeting rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Orange, Orange Co., Cal.**—Church, brick and frame construction, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will have a seating capacity of 500 people in the main auditorium. There will be Sunday school rooms and a pastor's study. There will be furnace heat. The exterior of the building will be covered with brick veneer and shingles. The plans are being prepared.

**San Diego, Cal.**—Church, 2 story and tower, brick and steel. Cost not stated. Architects, W. S. Hebbard & Carleton W. Winslow, Grant Bldg., San Diego. Owners, All Saints Church. The building has been designed in the Spanish Colonial style. There will be a main auditorium with a seating capacity of 450. Sunday school rooms, choir loft and study. The exterior of the building will be faced with pressed brick. The architects have completed the plans and are taking figures on the work.

### Contracts Awarded.

**Los Angeles, Cal.**—Church, brick and frame construction, \$40,000. Architect, Elliman Meinardus, Higgins Bldg., L. A. Owners, German Lutheran Evangelical Trinity Church of Los Angeles. Contractor, Herman Haase,



1831 New England Ave., L. A. Contract price, \$37,000.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Warehouse, 3 story and base, reinforced concrete. Cost not given. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, C. C. Colvair. The building will be 50x250 feet and has been designed for an eight-story structure, three stories and a mezzanine floor to be erected at once. The first floor will be for the offices of the owner and the upper floors will be divided into small compartments about 5x10 feet. The construction will be fireproof throughout. The exterior of the building will be faced with cement plaster. The architect is completing the working drawings.

**Berkeley, Alameda Co., Cal.**—Warehouse, 1 story, frame, \$2,000. Architect, none. Owners, Monarch Oil Refining Co., 60 California St., S. F. The building will contain two store rooms. The exterior will be covered with corrugated iron. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Stables, 2 story and base, reinforced concrete, \$4,000. Architect, none. Owners, Excelsior Laundry Co., 1540 West St., Oakland. The building will be used as a stable for the company's teams and a storage place. The interior will not be finished. The exterior will be faced with cement plaster. The plans are in the hands of the owners and the work will be done by Day Labor.

**Los Angeles, Cal.**—Hay storage building, 3 story and base, reinforced concrete. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck and Transfer Co. The building will cover an area of 100x120 feet. The first and second floors will be arranged for the accommodation of teams. The third floor for the storage of hay. The building will be nearly fire proof. The exterior will be faced with cement plaster. The architect is preparing the plans.

**Heaton, Wash.**—Factory building, 1 and 2 story frame and brick, \$250,000. Engineer, James Anderson, 77 West Washington St., Seattle. Owners, Pacific Coast Fuel Co. The buildings will be a part of a large plant which is to be erected at this site. The plans for the work are now underway and figures will be called for as soon as the working drawings can be completed.

## Contracts Awarded.

**Bakersfield, Kern Co., Cal.**—Factory, 1 story and base, brick and frame. Cost not stated. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, Bakersfield United Brick and Tile Co. Contractor, Fred L. Gribble, 912 Truxton St., Bakersfield. Contract price not stated.

## FIRE HOUSES.

**Pasadena, Los Angeles Co., Cal.**—Fire house, 2 story and base, brick. Cost not stated. Architect, C. F. Driscoll, Chamber of Commerce Bldg., Pasadena. Owners, City of Pasadena. The plans for a two-story building arranged for fire house quarters on the first floor and dormitories on the second floor have been completed and figures will be opened on

February 27th for the construction of the building. The exterior will be faced with cement plaster. Plans may be had from either the architect or from City Clerk Heman Dyer.

## FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Antonio Filippino, 17 Georgia St., S. F. The building has been designed for a store on the first floor and living apartments on the second. The interior trim will be of pine throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$8,000. Architect, none. Owner, J. C. Kirby, 3933 18th St., S. F. The building will be 25x70 and has been designed for six flats of five and six rooms each with baths. The interior trim will be of pine throughout. There will be some oak floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Mrs. Fabiano, 807 36th St., Oakland. The building has been designed for two flats of five rooms and bath each. The interior trim will be of pine with some oak floors. There will be open fire places with the mantels. The exterior of the building will be covered with shingles. The plans are complete and in the hands of the owner who is taking figures on the work.

**San Francisco**—Flats, 3 story and base, frame, \$5,000. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Michael O'Connor, 793 Page St., S. F. The building will contain three flats of five and six rooms each with baths. The interior finish will be of pine and elm. There will be open fire places. The mantels will be of tile. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, A. Wachtler, Otis and Ashby Sts., Berkeley. The building has been arranged for a store on the first floor and flats above. The interior trim of the second floor will be of pine and redwood. There will be open fire places. The store will have plate glass windows. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, L. L. Nichols, 1672 11th Ave., Oakland. The building has been arranged for two modern flats of five and six rooms each with baths. The interior trim will be of pine and redwood. There will be open fire places with the mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the owner will do the work under the Day Labor system.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, Mr. Silverstein, 666 4th St., Oakland. There will be two flats, one of nine rooms and bath and the other

considerably smaller. The interior trim will be of pine throughout. There will be open fire places. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner who is now taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Lyman H. Congdon, 2235 Fulton St., Berkeley. This work will consist of the alteration of a two-story and basement frame residence into modern flats of five and six rooms each with baths. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures are being taken.

**Bellingham, Wash.**—Hotel annex, 4 story and base, brick and steel, \$200,000. Architect, Alfred Erlingson, Walker Bldg., Seattle. Owner, Leopold Schmidt. This work will be in addition to the completion of the two-story addition to the Byron Hotel which is to cost \$50,000, and for which the same architect has completed plans. The new annex will contain 200 guest rooms and a large number of baths. The equipment will be modern throughout. Plans will be completed as rapidly as possible.

## GARAGES.

**San Francisco**—Garage and lofts, 3 story and base, reinforced concrete, \$60,000. Architects, O'Brien & Werner, Pascoft Bldg., S. F. Owner, S. G. Swartzguter. This work has been mentioned here before when the architects had plans out for an apartment building on this site. The plans have now been changed and a modern garage and lofts will be erected. There will be cement floors and elevator service. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

**Los Angeles, Cal.**—Garage 1 story and base, brick. Cost not stated. Architects, R. E. Young & Son, Lankershim Bldg., L. A. Owner, H. W. Pettern. The building will be 50x155 feet. There will be a cement floor over the entire area. The exterior will be faced with pressed brick. The architects have completed the working drawings and a contract will be let at once.

## GOVERNMENT WORK AND SUPPLIES.

The contract for the erection of a brick dormitory and the installation of a central steam heating and power plant at the Rapid City Indian School, S. Dak., has been awarded to Lawrence A. Kythe & J. J. Hutton, Rapid City, S. Dak., at \$19,400 and Jos. T. Garland & Thos. B. Hashy, Rapid City, S. Dak., at \$9,874, respectively.

As previously reported in these columns, it has been recommended that the contract for commanding officers' quarters, barrack building and two double sets junior officers' quarters for the U. S. Marine Corps to be constructed at Pearl Harbor, H. T., be awarded to the Spalding Construction Co., of Portland, Ore. The Secretary of the Navy, however, has not yet taken final action regarding the award for this work.

The contract for the construction of



the U. S. public building at Walla Walla, Wash., has been awarded to Dieter & Wenzel Construction Co., Wichita, Kan., at \$119,484; less for alternate E, simplified exterior treatment of second-story windows, \$340; net amount, \$119,144.

## HALLS & SOCIETY BLDGS.

**Santa Monica, Los Angeles Co., Cal.**—Lodge hall, 2 story and base, brick. Cost not stated. Architect, H. C. Hollander, 953 4th St., Santa Monica. Owner, Santa Monica Masonic Temple Association. The building will be designed for stores on the first floor and a large lodge hall, offices and auditorium on the second floor. The exterior of the building will be faced with pressed brick or cement plaster. The architect has just been commissioned to prepare the plans and further details of the construction will be given later.

**Berkeley, Alameda Co., Cal.**—Lodge hall, 2 story and base, frame, \$4,000. Architect, none. Owners, Ladies Auxiliary, Order of Owls, 1729 California St., Berkeley. The building will contain a large meeting room, parlors and kitchen. There will be pine finish and some hardwood floors. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Seattle, Wash.**—Club house, 1, 2 or 3 story and base, brick. Cost not stated. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, College Club. The architects have been instructed to prepare plans for this building, the cost of which has not been determined upon. The architects will submit three sketches to the Board of Directors and a selection will be made next week. Further details will be given then.

**Walla Walla, Wash.**—Lodge hall, 5 story and base, brick and steel, \$75,000. Associated architects, Carl L. Linde, Portland and Richard H. Ullrich, Pacific Block, Seattle. Owners, Walla Walla Bkrs' Hall Association. The building will be 60x110 feet. There will be considerable structural steel, with exterior walls of brick, faced with pressed brick trimmed with terra cotta. There will be a hot water heating system, elevators and a vacuum cleaning system. The first floor will be occupied by stores. There will be living apartments on the second floor, lodge rooms, auditorium, banquet hall, smoking and reading rooms and offices on the other floors. The architects have just been selected to prepare the plans and working drawings will be completed as rapidly as possible.

## HOSPITALS.

**Seattle, Wash.**—Hospital, 3 story and base, brick, \$30,000. Architect, J. S. Cote, Haight B'dg. Seattle. Owner, Dr. E. M. Rinzier. The building will cover an area of 66x120 feet. There will be steam heat and other modern improvements. The exterior of the building will be faced with pressed brick. The plans for this work are complete and the architect is now taking figures on the construction.

## HOTELS.

**San Francisco**—Hotel, 5 story and base, reinforced concrete, \$100,000.

Architects, Hight & Headman, Phelan Bldg., S. F. Owners, George B. and Eva Metcalf. This work has been mentioned here before when the architects first started the plans. The working drawings have been completed and figures are now being taken. The plans provide for a building containing in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with terra cotta. There will be a vacuum cleaning system, sidewalk lights, doors and lifts. A contract will be awarded this week.

**San Francisco**—Hotel and stores, 4 story and base, brick and steel, \$30,000. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and single rooms above. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The architect has completed the plans and is now taking figures on the construction.

**San Francisco**—Hotel, 4 story and base, brick and frame, \$40,000. Architect, J. C. Flügger, Crocker Bldg., S. F. Owner, Robert, McMillan. The building will have exterior walls of brick, faced with pressed brick and cement plaster. The interior will be arranged for single rooms. There will be eight public bath rooms. There will be steam heat and elevator service. The plans are complete and figures will be called for shortly.

**San Francisco**—Hotel, 6 story and base, reinforced concrete, \$15,000. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The building will be arranged for single rooms with connecting baths. The interior trim will be of pine. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and the architect is now taking figures on the construction.

**San Francisco**—Hotel, 3 story and base, brick, \$20,000. Architect, Alfred Henry Jacoby, French Bank Bldg., S. F. Owner, Bert Schlessinger. The building will be erected on Pine street. There will be stores on the first floor and single rooms above. There will be several baths. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken by the architect.

**San Francisco**—Hotel and stores, 4 story and base, brick and steel, \$30,000. Architect, Albert Plasia, Flood Bldg., S. F. Owner, Mrs. Paul Husson. The building has been arranged for stores on the first floor and for a rooming house on the upper three floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**Modesto, Stanislaus Co., Cal.**—Hotel and stores, 2 story and base, brick. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Auburn. Modesto. The building will contain stores on the first floor and hotel rooms above. The stores will have large plate glass windows. There will be several bath rooms. The interior trim will be of pine. The ex-

terior of the building will be faced with pressed brick. The architect is now preparing the plans.

**Modesto, Stanislaus Co., Cal.**—Hotel, 4 story and base, brick and steel, \$80,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will be 140x140 and will contain in the neighborhood of 90 rooms and a large number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with glazed pressed brick. The plans are as yet, in the preliminary stage, and further details of the construction will be given later.

## LIBRARY.

**Oroville, Butte Co., Cal.**—Library, 1 story and base, reinforced concrete, \$12,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Oroville. This work was mentioned here when the architect's plans were first selected. The working drawings have been approved and figures are now being called for. Bids for the construction will be opened within three weeks. There will be a warm air system of heating. The exterior of the building will be faced with cement plaster.

## POST OFFICES.

**Del Rio, Texas**—Postoffice, 3 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building is of three stories, basement and unfinished attic. It has a ground area of approximately 5,300 square feet, non-fireproof construction throughout, stone, terra cotta and stucco facing, wood cornice and copper gutters, tile and tin roof. Drawings and specifications may be obtained from the custodian of site at Del Rio, Tex., or at this office, at the discretion of the Supervising Architect.

**Santa Barbara, Santa Barbara Co., Cal.**—Post office, 2 story and base, brick and steel, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. Contractor, A. W. Anson, Albuquerque, N. M. The contractor who submitted the lowest figure on this work, \$104,000, now claims that his bid should have read \$114,000. It is understood that the Government will retain the contractor's check of \$2,000 unless he signs a contract.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

### Contracts Awarded.

**Tacoma to Terminal, Wash.**—Railroad construction, \$5,000,000. Engineers Northern Pacific Co. Owners, Northern Pacific Co. Contractors, Porter Bros., Portland. Contract price not stated.

**Tacoma to Terminal, Wash.**—Tunnel work, \$500,000. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractor, Nelson Bennett, 505 South C St., Seattle. Contract price, \$300,000.

## RESIDENCES.

**San Francisco**—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, S. Malmberg, 2394 23rd St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, O. E. Anderson, 2378 Fulton St., S. F. The dwelling has been designed for an eight-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath and with klinker brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, Frank Holland, 100 Haight St., S. F. Owner, P. Connell, 246 Diamond St., S. F. The dwelling has been designed to contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and attractive tile mantels. There will be tile used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Residence, 10, 2 story and base, frame, \$3,000. Each, Architect, none. Owners, Pockman & Co., Mills Bldg., S. F. The dwellings will be erected for sale and are to be built on 13th avenue near Balboa street. Each house will contain seven rooms and bath. The interior trim will be largely of pine. There will be open fire places and brick or tile mantels. Tile and terrazzo will be used. The exteriors will be of brick veneer, shingles and cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, C. A. Heinje, 879 Arlington Ave., Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine and hardwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner is taking figures.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Walter Williams, 2335 Eureka St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and attractive tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Charles Grass. The dwelling will contain six rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. Rendahl, 2235 McKinley Ave., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, B. W. Reed, 1271 Harrison St., Oakland. The interior trim been designed for an eight-room house with bath. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John M. Fay. The dwelling will contain in the neighborhood of ten rooms and bath. The interior finish will be of hardwoods. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now preparing the plans.

**San Francisco**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, George Chandler, 412 Kirkham St., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence alterations, 2 story and base, frame, \$2,000. Architect, John Davis Hatch, Humholdt Bank Bldg., S. F. Owner's name withheld. The work will include interior plastering, electric work and new plumbing. There will also be considerable exterior alteration. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$4,000. Architect, none. Owner, John B. Ward, 2838 Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be

used in the kitchen and bath. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Mrs. P. C. Mills, 264 62nd St., Oakland. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is now taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$7,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling will contain ten rooms and bath. The interior finish will be largely of hardwoods. The floors throughout the first story will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and in the kitchen. There will be hot water heaters. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

**Oakland, Cal.**—Bungalows, 6, 1 story and base, frame, \$2,000 each. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwellings will each contain four rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exteriors will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,500. Architect, C. S. Schwartz, Vandyke Bldg., Haywards. Owner, Miss C. C. Dravilo. The bungalow will contain six rooms and bath. The interior trim will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, A. Merrill Bower, 1003½ Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$10,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John F. Connors. The building has been designed for a ten-room house with several baths. The interior finish will be largely of hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick.

There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

**Berkeley, Alameda Co., Cal.—**Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling has been designed for a nine-room house and will contain two baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now completing the working drawings.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, A. A. Don. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and white enamel. There will be hardwood floors in the principal rooms. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The architect is completing the working drawings.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, E. L. Gray, Oakland. The dwelling will contain seven rooms and bath. The interior finish will be pine throughout. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$3,200. Architect, none. Owner, C. M. MacGregor, 460 13th St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.—**Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, E. R. Dexter, 1608 Grove St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Bungalow, 1 story and base, frame, \$2,000. Architect, Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Residence, 2 story

and base, frame, \$3,000. Architect, none. Owner, J. A. Britt, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Richmond, Contra Costa Co., Cal.—**Residence, 2 story and base, frame, 3,500. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, O. Olsen. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the residence will be covered with rustic. The architect has completed the plans and is now taking figures on the work.

**Richmond, Contra Costa Co., Cal.—**Residence, 2 story and base, frame, \$4,000. Architect, A. B. Carpenter, 315 Biswell Ave., Richmond. Owner, Mr. Nisselt. The dwelling will contain 8 rooms and bath. The interior trim will be entirely of pine with some oak floors. There will be open fire places with attractive tile mantels. The exterior of the residence will be covered with rustic. The plans are complete and figures are being taken.

**Los Angeles, Cal.—**Residence, 2 story and base, brick and frame. Cost not stated. Architect, Frank T. Kerley, Consolidated Realty Bldg., L. A. Owner, Mrs. T. F. Mahar. The dwelling will contain 13 rooms and three baths. The style of architecture is to be Old English. The interior trim will be of birch and oak. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the bath rooms. The exterior of the residence will be covered with ruffled brick and shingles. The plans are being prepared.

**Los Angeles, Cal.—**Residence, 2 story attic and base, brick and steel, \$10,000. Architects, Knapp & Woodward, Consolidated Realty Bldg., L. A. Owner, J. J. Hagerty. The building will be 91x94 feet. The style is to be 15th Century Norman Gothic. There will be hardwood trim throughout. The floors will be of hardwood. There will be three baths and a plunge. There will be a hot water heating system and vacuum cleaning. The exterior of the dwelling will be faced with stone and pressed brick. There will be a garage and bowling alleys in the basement. The plans are nearly complete and the work will be done by Day Labor.

### Contracts Awarded.

**San Francisco—**Residence, 2 story, attic and base. Class A construction, \$300,000. Architects, Bliss & Faville, Balboa Bldg., S. F. Owner, James L. Flood. Contractors, Mahony Bros., Jr., Crocker Bldg., S. F. Contract price not stated. Note: This work has been taken on the percentage basis. The contractors are now letting sub-contracts.

### SCHOOLS.

**San Francisco—**School, 2 story and base, steel and brick. Cost not stated. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, Sisters

of the Presentation. A site at the northeast corner of Pacific and Mason streets has been secured for this building and plans have been prepared. The building will cover a large area and will contain a large number of class rooms, living quarters for the Sisters and offices. The plans are as yet in the preliminary stage and complete details of the building cannot be given at this time.

**San Francisco—**School foundation work, etc. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the foundation work, grading and shoring for the Academic Building of the Polytechnic High School group of buildings have been completed. Bids will be opened by the Board of Public Works on February 21st.

**Nevada City, Nevada Co., Cal.—**School, 2 story and base, reinforced concrete. Cost not stated. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Nevada City School District. This building was mentioned here some time ago when the architects were first commissioned to prepare the plans. There will be six class rooms, offices and library. There will be a steam heating system. The exterior of the building will be faced with cement plaster. The plans are complete and bids are being taken.

**Los Angeles, Cal.—**Schools, four new buildings. Cost not stated. Architects as follows. Owners, City of Los Angeles.

Frank L. Stiff, 715 Gross Bldg., is the architect for a four-room frame bungalow to be erected at Rose Hill. On account of the concrete work required by the contour of the lot, this building will cost about \$10,000.

Architect W. J. Blesner, 529 Laughlin Bldg., has prepared plans for an addition containing four class rooms and an auditorium to be built at the Thirtieth Street school. It will be of frame construction, 166x75 feet, and will cost \$15,000.

Train & Williams, 226 Exchange Bldg., have prepared plans for an eight-room addition to be built at the Thirty-sixth Street school. It will be of frame construction, 70x91 feet.

Julius Krause, 3035 Foster St., is the architect of a five-room frame addition to be built to the Fifty-second Street School.

C. A. Faithful has prepared plans for a four-room frame addition to be built at the Custer Street School.

**Wilmington, Los Angeles Co., Cal.—**School, 2 story and base, brick and steel, \$50,000. Architects, Allison & Allison, Union Trust Bldg., L. A. Owners, Wilmington School District. This work has been mentioned here before. The architects have completed the working drawings and figures are now being taken. The building will be 184x65 feet and is designed for a combination grammar and high school. There will be steam heat and a system of ventilation. The exterior will be faced with pressed brick.

**Oakland, San Bernardino Co., Cal.—**High School group. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chaffey Union High School District. This work has been mentioned here before. The plans are complete and bids will be opened by the Board of School Trustees on March 9th. The



Official proposal calls for separate figures on fifteen different parts of the work. Plans may be had from the architects or from the Clerk of the Board of School Trustees.

**Vancouver, Wash.**—School, 2 story and base, brick and reinforced concrete, \$100,000. Architects, Stephen & Stephen, New York Bldg., Seattle Owners, Vancouver School District. The building will be designed for a High School and will contain, besides the usual rooms, an auditorium and offices for the principal and superintendent. There will be steam heat, vacuum cleaning and laboratories. The exterior of the building will be faced with pressed brick. The plans will be complete about March 20th.

#### Contracts Awarded.

**Ontario, San Bernardino Co., Cal.**—School, 2 story and base, brick, \$45,000. Architects, Austin & Penneff, Wright and Callender Bldg., L. A. Owners, City of Ontario. Contractor, S. W. Upton, Pasadena. Contract price, \$32,600, general construction only.

**Ellensburg, Wash.**—School, 2 story and base, reinforced concrete, \$50,000. Architects, Stephen & Stephen, New York Bldg., Seattle Owners, City of Ellensburg. Contractor, G. H. Rush, Le Grande, Ore. Contract price, \$43,687, general construction only.

#### STORES AND OFFICES.

**San Francisco**—Stores and lofts, 4 story and base, brick and steel. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and three large, light lofts on the upper floors. There will be freight elevators. The exterior walls of the building will be faced with pressed brick. The architect is now preparing the plans.

**Oakland, Cal.**—Stores, 1 story and base, brick. Cost not stated. Architect, C. W. Dickey, Oakland Bank of Savings, Oakland. Owner, Mr. McHenry. The building will have a frontage of 116 feet on Broadway and will contain six stores. There will be plate glass windows and metal store fronts. There will be cement floors and pine interior trim. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings.

**Stockton, San Joaquin Co., Cal.**—Stores and offices, brick and steel. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Charles Belding Estate. The building will be 50x100. There will be a number of stores on the first floor and offices above. There will be steam heat, elevator service, mail chutes and vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now completing the working drawings and figures will be called for shortly.

**Tracy, San Joaquin Co., Cal.**—Stores and offices, 2 story and base, brick, \$35,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, William Schmidt. The building will cover a large area and will be arranged for several stores on the first floor and modern offices above. The interior trim will be of pine. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.**—Stores and offices, 4 story and base, steel and brick. Cost not stated. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, S. Sanguenetti. The architect has just started the working drawings for a modern store and office building which is to be erected on one of the prominent corners of Stockton. There will be a steel frame with brick exterior walls, faced with pressed brick. There will be steam heat and elevator service. The plans are now being prepared and more complete details will be given in the course of a few weeks.

**Los Angeles, Cal.**—Stores, 1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, F. P. Fay and J. G. Grant. The building will be 125x60 feet and will contain four stories with plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Diego, Cal.**—Stores and lofts, 6 story and base, reinforced concrete, \$150,000. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owners, Prevett-Bledsoe Furniture Co. The building will cover an area 100 feet square. The construction will be fire proof throughout. There will be freight and passenger elevators. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**Seattle, Wash.**—Stores and offices, 3 or 5 story and base, reinforced concrete, \$50,000 to \$60,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The architects have just been commissioned to prepare plans for a building of three to five stories. The particulars can not be given at this time as the nature of the construction and the height have not been fully determined upon.

#### THEATRES.

**San Francisco**—Theatre, 1 story and base, brick, \$20,000. Architects, Ross & Burgen, 223 Kearny St., S. F. Owner, O. D. Baldwin. The building has been designed for a modern moving picture house. There will be a system of heating and ventilation. The foundations will be heavy enough to support additional floors. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

**Seattle, Wash.**—Theatre alterations, 3 buildings, \$100,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Melbourne Theatre Co. The architect has completed the plans for the alteration of the Lyceum Theatre, \$75,000, the Blackcat Theatre, \$25,000, and the Eugene Levy's Theatre, \$25,000. Work will be started on the first two buildings this week. All work will be done by Day Labor and the architect is now purchasing all materials.

**Long Beach, Los Angeles Co., Cal.**—Theatre, 2 story and base, steel and concrete, \$50,000. Architect's name not given. Owner, F. H. Wiswell, Boston Theatre, Long Beach. The owner states that he is now having plans prepared for a modern new theatre building and that the construction will be started as soon as the working

drawings can be completed. Further than the amount of the estimated cost of the building the owner will not give details.

#### SEALED PROPOSALS.

##### PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 6.)

**CANAL CIRCULAR 683**—Proposals for Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 8, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this Circular (No. 683) may be obtained from this office or the office of the assistant purchasing agent, 1088 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

##### PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 8.)

**CANAL CIRCULAR 681**—Proposals for Motors, Centrifugal Pumps, Float Switches and Pump Motor Starters for the Canal Locks and Spillways.—Sealed proposals will be received at the office of the general purchasing officer Canal Commission, Washington, D. C., until 10:30 a. m. March 8, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this Circular (No. 681) may be obtained from this office or the offices of the assistant purchasing agent, 1088 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

##### PROPOSALS FOR DREDGING.

(Bids close March 6.)

**DREDGING—U. S. Engineer's Office, Seattle, Wash.**—Sealed proposals for dredging Olympia Harbor, Wash., will be received at this office until 12 m. March 6, 1912, and then publicly opened. Information on application, J. R. CAVANAUGH, major, engineers.

##### PROPOSALS FOR SAFES.

(Bids close Feb. 27.)

**SAFES**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until February 27, 1912, for furnishing safes for eight buildings. For further information address JAMES KNOX TAYLOR, Supervising Architect.

##### PROPOSALS FOR FOUNDATIONS.

(Bids close Feb. 2.)

**OFFICE of the Board of Public Works of the City and County of San Francisco.**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The excavation and foundation work of the Academic Building of the Polytechnic High School, located in the block bounded by Frederick, Carl and

Willard streets and Arguello Boulevard.

#### PROPOSALS FOR POWER SHOVEL. (Bids close Feb. 26.)

**ELECTRIC POWER SHOVEL**—Department of the Interior, U. S. Reclamation Service, Office at Fallon, Nev.—Sealed proposals will be received at this office until 4 p. m. February 26, 1912, for furnishing and delivering f. o. b. shipping point one electric power shovel. For further information address D. W. COLE, project engineer, Fallon, Nev.

#### PROPOSALS FOR BRIDGE.

(Bids close March 6.)

**HIGHWAY BRIDGE**—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Washington, D. C., until 2 o'clock p. m. March 6, 1912, for the manufacture, furnishing, hauling and erection of one 160-foot clear span, through truss, steel highway bridge for the Shoshone project, Wyoming. For particulars address the United States Reclamation Service, Washington, D. C.; Helena, Mont., or Powell, Wyo. F. H. NEWELL, director.

#### PROPOSALS FOR STREET WORK. (Bids close Feb. 21.)

**OFFICE of the Board of Public Works of the City and County of San Francisco**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) The improvement of O'Farrell street from the easterly line of Powell street to the westerly line of Jones street by constructing granite curbs, basalt block gutters, catchbasins and an asphalt pavement, excepting on the railroads' right of way.

(2) That Bryant street, between Ninth and Tenth streets, be improved by constructing artificial stone sidewalks of the full official width, where artificial stone or bituminous rock sidewalks of the full official width are not already constructed.

#### PROPOSALS FOR SEWERS.

(Bids close Feb. 27.)

**OFFICE of the Board of Public Works of the City and County of San Francisco**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 21st day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Alvarado street between the center and westerly lines of Castro street; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer with four (4) Y branches, one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps and one (1) vitrified, salt-glazed, iron-stone pipe lampole with cast-iron frame and cover be constructed along the center line of Alvarado street from Castro street to a point one hundred and thirty (130) feet westerly therefrom.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Theatre**—1 story and base, brick, \$30,000. San Francisco. Architects, Boas & Burgen, 223 Kearny St. S. F. Owner, O. D. Baldwin. The building has been designed for a modern moving picture house. There will be a system of heating and ventilation. The foundations will be heavy enough to support additional floors. The exterior of the building will be faced with pressed brick. The working drawings are being prepared.

**Stores and Lofts**—4 story and base, brick and steel. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and three large, light lofts on the upper floors. There will be freight elevators. The exterior walls of the building will be faced with pressed brick. The architect is now preparing the plans.

**Garage and Lofts**—3 story and base, reinforced concrete, \$60,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, S. G. Swortfiger. The building has been mentioned here before when the architect had plans out for an apartment building on this site. The plans have now been changed and a modern garage and lofts will be erected. They will be cement floors and elevator service. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

**Apartment House**—6 story and base, Class A construction, \$100,000. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Francis, M. William Green and Ursula Green Sawyer. This building has been mentioned here before. The plans have been out for figures but have been called in and will be revised. The construction was to be of the Class C type, but will be made Class A. There will be a complete steel frame, steam heat, wall beds, elevator service and some metal trim. The exterior walls will be faced with pressed brick and terra cotta. Plans will be out for figures shortly.

**Apartment House**—5 story and base, steel and brick, \$100,000. San Francisco. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owner, Dr. Redmon W. Payne. The building will be arranged for stores on the first floor and forty apartments of two and three rooms each on the upper four floors. There will be two stores. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—3 story nad base, frame, \$13,000. San Francisco. Architect, N. W. Sexton, Chronicle Bldg., S. F. Owner, Charles Rothchild. The building will contain fourteen apartments of two and three rooms each with connecting baths. There will be steam heat, gas grates and elevator service. The interior trim will be of pine and hardwood. The exterior of

the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

**Apartment House**—3 story nad base, frame, \$22,000. San Francisco. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Carrie B. Rousseau. The building will be 31x73 feet and will contain twelve apartments of two and three rooms each with connecting baths. The interior trim will be of pine and hardwoods. There will be steam heat and wall beds. The entrance will be finished in marble and tile. The exterior of the building will be covered with shiplap and brick veneer. The plans are out for figures.

**Apartment House**—2 story and base, frame, \$16,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building will be 27x90 feet and will contain twelve small apartments with connecting baths. There will be gas grates and wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—5 story and base, reinforced concrete, \$55,000. San Francisco. Architect, W. S. Rhodes, 3272 16th St., S. F. Owners, Mrs. Julia Cronan. This work was mentioned here before when the plans were first prepared. The plans are now complete and the architect is taking figures on the work. The building will contain in the neighborhood of 25 apartments all with connecting baths. There will be steam heat, elevator service, mail and garbage chutes and other modern improvements. The exterior of the building will be faced with stone and cement plaster.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect, Frank Holland, 100 Haight St., S. F. Owner, P. O'Connell, 246 Diamond St., S. F. The dwelling has been designed to contain six rooms and bath. The interior trim will be of pine and redwood with oak doors in the principal rooms. There will be open fire places and attractive tile mantels. There will be tile used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residences**—10, 2 story and base, frame, \$3,000 each. San Francisco. Architect, none. Owners, Pockman & Co., Mills Bldg., S. F. The dwellings will be erected for sale and are to be built on 13th Ave. near Balboa St. Each house will contain seven rooms and bath. The interior trim will be largely of pine. There will be some hardwood floors. There will be open fire places and brick or tile mantels. Tile and terrazzo will be used. The exteriors will be of brick veneer, shingles and cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, O. E. Anderson, 2376 Fulton St.,

for an eight-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath and with knicker block veneer. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$2,500. San Francisco. Architect, none. Owner, S. Malmberg, 2394 23rd St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Mission House**—1 story and base, brick, \$12,000. San Francisco. Architect, H. H. Meyers, Kohl Bldg., S. F. Owners, Chinese Mission of San Francisco. The building will be erected in the Chinese district and will contain school rooms, living apartments and meeting rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, Antonio Filippo, 17 Georgia St., S. F. The building has been designed for a store on the first floor and living apartments on the second. The interior trim will be of pine throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$8,000. San Francisco. Architect, none. Owner, J. C. Kirby, 3323 18th St., S. F. The building will be 25x70 and has been designed for six flats of five and six rooms each and baths. The interior trim will be of pine throughout. There will be some oak floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Michael O'Connor, 793 Page St., S. F. The building will contain three flats of five and six rooms each and baths. The interior finish will be of pine and elm. There will be open fire places. The exterior will be of tile. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Hotel**—7 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, George B. and Eva Metcalf. This work has been mentioned here before when the architects first started the plans. The working drawings have been completed and figures are now being taken. The plans provide for a building containing in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with terra cotta. There will be a vacuum cleaning system, sidewalk lights, doors and lifts. A contract will be awarded this week.

**Hotel and Stores**—4 story and base, brick and steel, \$30,000. San Francisco. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner's name withheld. The building will be arranged for stores on the first floor and single rooms above. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The architect has completed the plans and is now taking figures on the construction.

**Hotel**—4 story and base, brick and frame, \$40,000. San Francisco. Architect, J. C. Flugger, Crocker Bldg., S. F. Owner, Robert, McMillan. The building will have exterior walls of brick, faced with pressed brick and cement plaster. The interior will be arranged for single rooms. There will be eight public bath rooms. There will be steam heat and elevator service. The plans are complete and figures will be called for shortly.

**Hotel**—6 story and base, reinforced concrete, \$15,000. San Francisco. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The building will be arranged for single rooms with connecting baths. The interior trim will be of pine. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and the architect is now taking figures on the construction.

**Hotel**—3 story and base, brick, \$20,000. San Francisco. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Bert Schlessinger. The building will be erected on Pine street. There will be stores on the first floor and single rooms above. There will be several baths. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken by the architect.

**Hotel and Stores**—4 story and base, brick and steel, \$30,000. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owner, Mrs. Paul Hesson. The building has been arranged for stores on the first floor and for a rooming house on the upper three floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**Residence**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, George Chandler, 442 Kirkham St., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Residence Alterations**—2 story and base, frame, \$2,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner's name withheld. The work will include interior plastering, electric work and new plumbing. There will also be considerable exterior alterations. The plans are complete and figures are being taken.

**School**—2 story and base, steel and brick. Cost not stated. San Francisco. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, Sisters of the Presentation. A site at the northeast corner of Pacific and Mason

streets has been secured for this building and plans have been prepared. The building will cover a large area and will contain a large number of class rooms, living quarters for the sisters and offices. The plans are as yet in the preliminary stage and complete details of the building cannot be given at this time.

**School Foundation Work, Etc.**—Cost not stated. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the foundation work, grading and shoring for the Academic Building of the Polytechnic High School group of buildings have been completed. Bids will be opened by the Board of Public Works on February 21st.

### Contracts Awarded.

**Residence**—2 story, attic and base, Class A construction, \$300,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owner, James L. Flood. Contractors, Mahony Bros., Jr., Crocker Bldg., S. F. Contract price not stated. Note This work has been taken on the percentage basis. The contractors are now letting sub-contracts.

**Apartment House**—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Sheehy Estate, Contractor, William Martin, 1012 Buchanan St., S. F. Contract price not stated.

**Apartment House**—3 story nad base, frame, \$22,000. San Francisco. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner, Braum Realty Co. Contractor's name not given. The general contract has been awarded, but figures are now being taken for the electrical work, plumbing, light fixtures, shades and wall beds.

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Amt.
480	Devincenzi	Pagano	5975
481	Hilph	Peterson	4403
482	Linda	Hunnell	1000
483	Kuboto	Obato	1000
484	Cogorno	Cogorno	1000
485	Thomas	Thomas	3000
486	Urban Rily Co	Urban	4000
487	Nilsen	Nilsen	1500
488	Same	Same	1500
489	Same	Same	1500
490	Schneider	Schneider	4000
491	McKillop	McKillop	3000
492	Eryan	Secor	1582
493	Crescup	Rednall	8485
494	Parrott	Robinson	1300
495	Boyle	Sherwood	1200
496	Carl	Carl	1000
497	Childs	Childs	400
498	Lezinsky	Rednall	450
499	Lindager	Lindager	500
500	Loreami	Loreami	400
501	Chandler	Chandler	2500
502	Alpers	Glahn	500
503	Jackson	Jackson	8485
504	Atkins	Novelty Elec	700
505	Cohn	G G Bldg Co	500
506	Alynn	Nichols	500
507	Harry	Johnson	400
508	Curtis	Leiter	400
509	Francesconi	Francesconi	400
510	Dilks	Dilks	750
511	Carmony	Stern	2694
512	Crim	McLean	1764
513	Hindm Bky	Camp	7790
514	De Salvatore	Demartini	6875
515	Drinkhouse	Co-op. Bldg	2000
516	Getts	Camp	2061
517	Vorrath	Klenck	4280
518	Flood	Hute	9925
519	Braun	Ratto	8700
520	Kidwell	Brady	11250
521	Gibson	Woolfry	1900
522	Same	Same	1900
523	Morala	Morala	2000
524	Malmberg	Malmberg	2500
525	Pastime	Pastime	4500
526	Anderson	Anderson	4000
527	Keenan	Keenan	10000



528	Pockman	Pockman	3090
529	Pockman	Pockman	3090
530	Pockman	Pockman	3090
531	Pockman	Pockman	3090
532	Pockman	Pockman	3090
533	Pockman	Pockman	3090
534	Pockman	Pockman	3090
535	Pockman	Pockman	3090
536	Pockman	Pockman	3090
537	Pockman	Pockman	3090
538	Walsh	Neldick	3766
539	Shannon	Weber	3958
540	St. Lukes	Vulcan	4700
541	Pos	Ducasse	5000
542	Goedecke	Anderson	10770
543	Same	Klimm	1818
544	Same	Gercke	1090
545	Etiennne	Levy	270
546	Same	Tippett	1655
547	Joost	Kress	18000
548	Same	Curran	3055
549	Same	Flick	1300
550	Same	Peterson	1763
551	Lutgen	S F Elev	1237
552	Garland	MacGraver	12955
553	Whelan	Fennell	12975
554	1st Church	Nelson	1950
555	Carnes	S F Elev Co	1850
556	Campbell	Turner	1373
557	Wright	Whitman	1290

(480) SE. Taylor and Taylor Terrace  
2 1/2 x 77-6. All work except finish hardware, gas fixtures, window shades and mantels for three-story and basement frame (3 flats).  
Owner.....Louis Devincenzi.  
Architect...None.  
Contractor...B. Pagano, 48 Allen, S. F.  
Filed Feb. 10, '12. Dated Feb. 5, '12.  
Frame up .....\$1493.75  
Brown coated ..... 1493.75  
Completed and accepted..... 1493.75  
Usual 35 days..... 1493.75  
Total cost, \$5975.00  
Bond, \$2987.50. Sureties, A. S. Ciccone and E. A. Ciccone. Limit, 90 days from Feb. 8. Forfeit, none. Plans and specifications filed.

(481) 91-8 South Mission bet Embarcadero and Stewart. Plumbing and steam heating, gas fitting and oil plant for three-story concrete stores and rooming house.  
Owner.....F. A. Hihn, Santa Cruz.  
Architect...R. R. Bixby.  
Contractor...Peterson-James Co., 710 Larkin, San Francisco.  
Filed Feb. 10, '12. Dated Feb. 1, '12.  
Roughed in and tested, 40%.....\$1982  
Completed, 80%..... 1321  
Usual 35 days, 25%..... 1100  
Total cost, \$4403  
Bond, \$2202. Sureties, Chas. Lauffer & J. H. Wright. Limit, soon as building will permit. Forfeit, none. Plans and specifications filed.

(482) No. 125B Perry. Alterations.  
Owner.....Mrs. M. Linden, Premises.  
Architect...None.  
Contractor...Willey Hunnewell, 4044 Army, San Francisco.  
Cost, \$1000

(483) No. 1851 Post. One-story frame store house.  
Owner.....T. Kubota, Premises.  
Architect...T. Obato.  
Contractor...T. Obato, 1689 Geary, S. F.  
Cost, \$1000

(484) S Gerke Alley 89-6 E Grant Ave. Three-story and basement frame dwelling.  
Owner.....L. Cogorno, Premises.  
Architect...L. A. Traverso, 854 Union, San Francisco.  
Day's work. Cost, \$1000

(485) No. 1515 Scott. Build garage and alter residence.  
Owner.....Mrs. E. W. Thomas.  
Architect...None.  
Day's work. Cost, \$3600

(486) N Gertrude Ave 120 E Moncada Way. Two-story and basement frame residence.  
Owner.....Urban Realty Co, 903 Phelan Bldg., S. F.  
Architect...Joseph A. Leonard, 903 Phelan Bldg., S. F.  
Day's work. Cost, \$4000

(487) E Delano 170 N San Juan. One-story frame cottage.  
Owner.....N. F. Nilsson, 355 California Ave., S. F.  
Architect...None.  
Day's work. Cost, \$1500

(488) E Delano 140 N San Juan. One-story frame cottage.  
Owner.....N. F. Nilsson, 355 California Ave., S. F.  
Architect...None.  
Day's work. Cost, \$1500

(489) E Delano 200 N San Juan. One-story frame cottage.  
Owner.....N. F. Nilsson, 355 California Ave., S. F.  
Architect...None.  
Day's work. Cost, \$1500

(490) W Lynch 113-8 E Hyde. Two-story frame (2) flats.  
Owner.....Mrs. E. Schneider, 62 Lynch, San Francisco.  
Architect...None.  
Day's work. Cost, \$4000

(491) E Eighth Ave 350 S Lincoln Way Two-story and basement frame residence.  
Owner.....McKillop Bros., 534 Cole, San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(492) NE Oak & Gough N 95x E 27-6. All work for three-story and basement frame apartments.  
Owner.....Wm. V. Bryan, 149 Oak, San Francisco.  
Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.  
Contractor...L. A. Secor, 402 Kearny, San Francisco.  
Filed Feb. 10, '12. Dated Feb. 5, '12.  
Excavation done and foundation walls in .....\$1000  
Frame up and roof on ..... 3581  
Brown coated ..... 3581  
Completed and accepted..... 3582  
Usual 35 days..... 3948  
Total cost, \$15,092  
Bond, none. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(493) N Union 227-11 W Baker W 25 N 100 E 26 S 100. All work for one-story frame dwelling.  
Owner.....Mrs. Georgina Crosscup and Miss T. B. Dean.  
Architect...None.  
Contractor...W. W. Rednall, 2500 Filbert, San Francisco.  
Filed Feb. 10, '12. Dated Feb. 10, '12.  
Frame up and enclosed and roof on .....\$1620  
Brown coated ..... 1620  
Completed and accepted..... 1620  
Usual 35 days..... 1625  
Total cost, \$6485

Bond, \$1622. Sureties, O. F. Sites and Frank H. Ellis. Limit, 100 days. Forfeit, \$3. Plans and specifications filed.

(494) No. 411 Montgomery. Take out windows and replace, repair sidewalk and plaster three ceilings.  
Owner.....Parrott Estate, 502 California, S. F.

Architect...None.  
Contractor...Robinson & Gillispie.  
Cost, \$1300

(495) No. 2347 Market. Alter store into apartments.  
Owner.....Mrs. Ellen Boyle, Premises  
Architect...None.  
Contractor...W. E. Sherwood, 3410 15th, San Francisco.  
Cost, \$1200

(496) No. 329 Noe. Alter shop into store.  
Owner.....E. B. Carr, Premises.  
Architect...None.  
Contractor...Irwin & Quinn, 71 Sharon, San Francisco.  
Cost, \$1800

(497) S Margaret Ave 195 — Ridge Lane. One-story frame residence.  
Owner.....George Childs, 86 Silver, San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(498) No. 3267 Jackson. Erect garage.  
Owner.....Ed. Lezinsky, Premises.  
Architect...None.  
Contractor...W. W. Rednall, 2500 Filbert, San Francisco.  
Cost, \$450

(499) SE Twenty-second and Bryant. Alter partitions.  
Owner.....E. Lindauer, Premises.  
Architect...None.  
Contractor...Magee Bros., 180 Jessie, San Francisco.  
Cost, \$1000

(500) No. 1420 Castro. One-story frame cottage.  
Owner.....A. Loreami, 1500 Castro, San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(501) W Eleventh Ave 100 N Kirkham Two-story and basement frame dwlg.  
Owner.....Geo. Chandler, 442 Kirkham, San Francisco.  
Architect...None.  
Day's work. Cost, \$2500

(502) SE Sutter and Fillmore. Excavate cellar and build wall and concrete floor.  
Owner.....Claus Alpers, 2516 Clay, San Francisco.  
Architect...None.  
Contractor...H. Glahn, 885 Waller, S. F.  
Cost, \$500

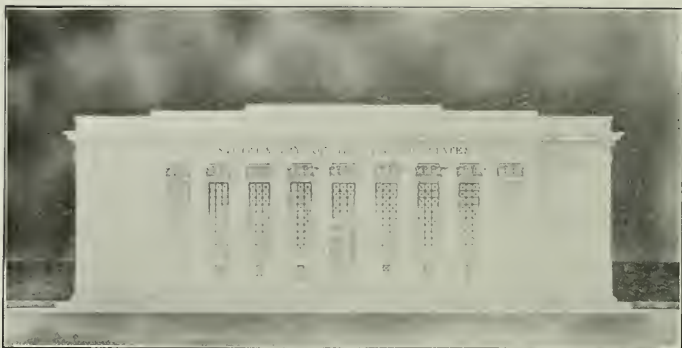
(503) W Fountain 125 N 25th. One-story frame cottage.  
Owner.....Mrs. Jackson, 3328 24th, San Francisco.  
Architect...None.  
Day's work. Cost, \$600

(504) No. 168 Sutter. Erect sign.  
Owner.....Robert S. Atkins, Premises  
Architect...None.  
Contractor...Novelty Elec. Sign Co, 165 Eddy, San Francisco.  
Cost, \$700

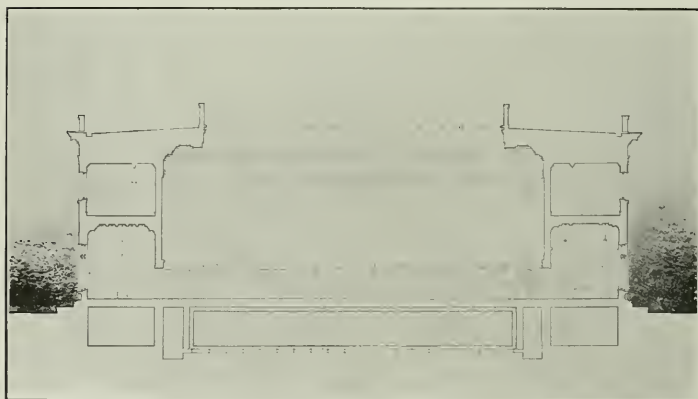
(504) Mission near 16th. Alter front and repair shelves.  
Owner.....S. M. Cohn, Inc., Premises.  
Architect...None.  
Contractor...Golden Gate Bldg. Co., 1890 San Jose Ave., S. F.  
Cost, \$500

(506) NW Union and Logana. Alter store front.





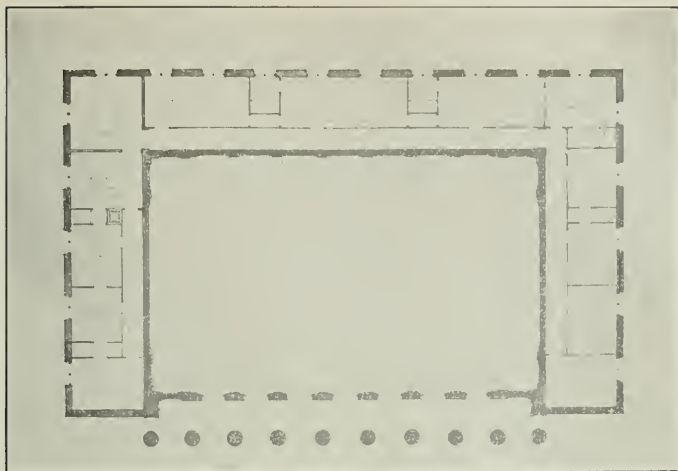
UNITED STATES SUB TREASURY BUILDING  
San Francisco



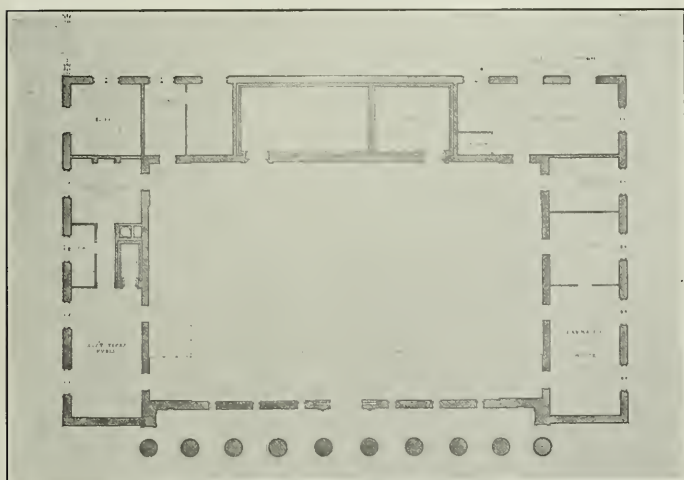
LONGITUDINAL SECTION SUBTREASURY

Milton J. Dyer, Architect,  
Cleveland, Ohio.





SECOND FLOOR PLAN SUBTREASURY



FIRST FLOOR PLAN SUBTREASURY

Milton J. Dyer, Architect,  
Cleveland, Ohio.



Owner.....Allyne & White, 151 Sutter  
San Francisco.

Architect...None.

Contractor...H. D. Nichols, 1381 Steven-  
son, San Francisco.

Cost, \$500

(507) W Shrader 150 S Carl. Alter  
front of residence.

Owner.....Wm. J. Harry, 287 Val-  
encia, San Francisco.

Architect...None.

Contractor...J. Johnson, 488 9th Ave.,  
San Francisco.

Cost, \$400

(508) No. 2518 Union. Shingle dwlg.

Owner.....Mr. Curtis, Premises.

Architect...None.

Contractor...E. Lelter & Sons, 303  
Sheldon Bldg., S. F.

Cost, \$400

(509) No. 2148 Filbert. Add parti-  
tions.

Owner.....D. Francesconi, 161 Pix-  
ley, San Francisco.

Architect...None.

Day's work. Cost, \$500

(510) E Faxon Ave 250 S Grafton Av  
One and one-half-story frame dwlg.

Owner.....H. A. Dilks, 539 Oak, S. F.  
Architect...None.

Day's work. Cost, \$750

(511) E Seventeenth Ave 150 N Fulton  
N 25x E 120. All work for two-story  
and basement frame dwelling.

Owner.....Thos. B. Carmody.

Architect...O. E. Evans, 2454 Mission,  
San Francisco.

Contractor...S. J. Sterner.

Filed Feb. 13, '12. Dated Feb. 10, '12.  
Frame up and rafters in.....\$675.50

Brown coated.....675.50

Completed and accepted.....675.50

Usual 35 days.....675.50

Total cost, \$2,004.00

Bond, \$1350. Sureties, C. M. Olsen and  
C. A. Hammer. Limit, 65 days. Forfeit,  
none. Plans and specifications  
filed.

(512) W Kearny 69-9 S Sacramento th  
along Kearny 90-8 W 50-5 N 22-11  
W 57-6 N 68-9 E 48-8 S 1 E 59-3.

Carpenter and mill work, copper  
molding, plate glass, wrought iron  
grill, mosaic and marble work for  
five-story brick building.

Owner.....Geo. S. Wm. H. and Grace  
M. Crim and Wm. H. Crim  
Jr.

Architect...W. H. Crim Jr., 425 Kear-  
ny, San Francisco.

Contractor...Robt. A. McLean, 681 Mar-  
ket, San Francisco.

Filed Feb. 13, '12. Dated Feb. 9, '12.  
All floors in and partitions up, \$639

Completed and accepted.....639

Usual 35 days.....426

Total cost, \$1,704

Bond, \$900. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 20  
days. Forfeit, \$5. Plans and specifi-  
cations filed.

(513) NW Nineteenth and Shotwell 49  
on 19th and 62-6 on Shotwell. Brick,  
concrete, carpenter, mbl, glass and  
glazing and roofing for two-story  
and basement brick building.

Owner.....Old Homestead Bakery.  
Inc.

Architect...Thos. W. Lenzen, Hum-  
boldt Bank Bldg., S. F.

Contractor...Camp & Carillon, 4075 17th  
San Francisco.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Ready for 1st floor steel beams  
and basement columns.....\$ 700

Ready for roof beams.....1500

Brick work completed and floor  
and roof slabs are poured.....2500

Completed and accepted.....1340

Usual 35 days.....1750

Total cost, \$7,700

Bond, Guaranty bond in favor of own-  
er. Sureties, Otto Shrader and John  
Cassarotto. Limit, without delay.

Forfeit, none. Plans and specifications  
filed.

(514) S Greenwich 137-3 W Mason 23  
x 60. All work except painting for  
three-story and basement frame flats.

Owner.....Frank De Salvatore, 329  
Chestnut, S. F.

Architect...Louis Mastropasqua, 680  
Washington, S. F.

Contractor...D. Demartini & G. Chiappe  
639 Greenwich, S. F.

Filed Feb. 13, '12. Dated Feb. 8, '12.

Frame up and roof on.....\$1468.75

Brown coated.....1468.75

Completed and accepted.....1468.75

Usual 35 days.....1468.75

Total cost, \$5875.00

Bond, \$2937.50. Sureties, A. Pessano  
and John P. Demartini. Limit, 90 days.

Forfeit, none. Plans and specifications  
filed.

(515) N Alma 90 W Schrader N 49-11  
W 30-6 S 51-1½ E 33-10½ WA 260.

All work for two-story and English  
basement residence.

Owner.....Frederick R. Drinkhouse.  
Architect...None.

Contractor...Co-operative Bldg. Co.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Rough framed.....\$500

Plastered.....500

Completed and accepted.....500

Usual 35 days.....500

Total cost, \$2,000

Bond, \$1000. Surety, Fidelity & De-  
posit Co. Limit, none. Forfeit, none.

Plans and specifications filed.

(516) S Pacific Ave 142 W Scott S  
127-8½ x W 28. Carpenter, mbl,  
plaster, gling, asbestos shingling  
for alterations and additions to two-  
story frame residence.

Owner.....Louis Getz, 2719 Pacific  
Ave., San Francisco.

Architect...Henry Shermund, Mills  
Bldg., San Francisco.

Contractor...J. V. Campbell, 1040 Bry-  
ant, San Francisco.

Filed Feb. 13, '12. Dated Feb. 13, '12.

75% of amount of work done and  
material furnished up to and in-  
cluding March 15th, 1912.....

75% of amount of work done and  
material furnished from March  
15, '12 to date of completion and  
acceptance.....25%

Usual 35 days.....25%

Total cost, \$2,301

Bond, none. Limit, 45 days from filing  
Forfeit, \$10. Plans and specifications  
filed.

(517) NE Twenty-fourth Ave and  
Clement E 32-6xN 100. All work for  
two-story frame flat and store bldg.

Owner.....William A. Vorrath, 629  
5th Ave., San Francisco.

Architect...Plans by Owner.

Contractor...Klenck & Muller, Monad-  
nock Bldg., S. F.

Filed Feb. 13, '12. Dated Feb. 13, '12.

Frame up.....\$1070

Brown coated.....1070

Completed and accepted.....1070

Usual 35 days.....1070

Total cost, \$2,800

Bond, \$1070. Surety, H. M. Gunton.

Limit, 90 days from granting permit.  
Forfeit, none. Plans and specifications  
filed.

(518) N Broadway 68-9 W Webster  
W 148-9xN 275. Excavating, grad-  
ing, filling, back filling, bulkhead-  
ing, shoring, bracing, pumping and  
draining of pits and trenches and  
drains for two-story and basement  
concrete, brick and steel Class "A"  
residence.

Owner.....James L. Flood.

Architect...Bliss & Faville, Balboa  
Bldg., S. F.

Supt.....Mahoney Bros. Jr., Crocker  
Bldg., San Francisco.

Contractor...E. M. Hule & Co.

Filed Feb. 13, '12. Dated Feb. 13, '12.

On 1st and 15th of each month  
commencing March 1, 1912.....75%

Usual 35 days, 25%.....\$2481.25

Total cost, \$925.00

Bond, none. Limit, 30 days. Forfeit,  
\$25. Plans and specifications, none.

(519) E Adlon Ave 140 S 16th 30x  
T20. All work except plumbing,  
electrical work, lighting fixtures,  
shades and wall beds for three-story  
and basement frame apartments.

Owner.....Fred Braun.

Architect...Thos. W. Lenzen, Hum-  
boldt Bank Bldg., S. F.

Contractor...Ratto & Gannick, 1263  
Hartford, San Francisco.

Filed Feb. 13, '12. Dated Feb. 7, '12.

Frame up and roof on.....\$2425

Brown coated.....2425

Completed and accepted.....2425

Usual 35 days.....2425

Total cost, \$9700

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(520) S Ellis 81-8 W Buchanan S 120  
x W 74-7½ W A 279. Excavating,  
grading, concrete, cement, carpenter  
work, tinning, glazing, plastering,  
roofing, brick work, hardware,  
painting and electric work for one-  
story brick building, garage and  
apartments.

Owner.....J. Leonard Kidwell, 730  
Dolores, San Francisco.

Architect...Walsh & Carey, Western  
Metropolis Bank Bldg.,  
San Francisco.

Contractor...M. V. Brady, Monadnock  
Bldg., San Francisco.

Filed Feb. 14, '12. Dated Feb. 13, '12.

On 1st of each month.....75%

Usual 25 days.....25%

Total cost, \$11,250

Bond, \$5625. Surety, American Surety  
Co. Limit, 60 days. Forfeit, \$10.

Plans and specifications filed.

(521) N Alvarado 255 E Noe. One  
and one-half-story frame dwelling.

Owner.....Theo. Gibson, 355 Fair  
Oaks, San Francisco.

Architect...None.

Contractor...John Woolfrey, 3168 21st,  
San Francisco.

Cost, \$1900

(522) N Alvarado 280 E Noe. One  
and one-half-story frame dwelling.

Owner.....Theo. Gibson, 355 Fair  
Oaks, San Francisco.

Architect...None.

Contractor...John Woolfrey, 3168 21st,  
San Francisco.

Cost, \$1900



(523) E Polk 62 S North Point. Alter building into flats.  
Owner.....P. Morania, 836 North Point, San Francisco.  
Architect...None.  
Day's work. Cost, \$2000

(524) S Twenty-third 176-8 W Castro. One and one-half-story and basement frame dwelling.  
Owner.....S. Malmberg, 3994 23rd, San Francisco.  
Architect...None.  
Day's work. Cost, \$2500

(525) No. 780 Market..Replaster walls and ceiling with wire lath and put in exits.  
Owner.....Pastime Theatre Co., 739 Market, San Francisco.  
Architect...None.  
Day's work. Cost, \$4500

(526) S Lake 82 W 11th Ave. Two-story and basement frame dwlg.  
Owner.....O. E. Anderson, 2376 Fulton, San Francisco.  
Architect...None.  
Day's work. Cost, \$4000

(527) SE Cor. Pierce and Page. Three story frame apartments (21-3x31-3).  
Owner.....C. J. and W. J. Keenan, 300 Webster, San Francisco  
Architect...None.  
Day's work. Cost, \$10,000

(528) E Thirteenth Ave 112-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(529) E Thirteenth Ave 137-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(530) E Thirteenth Ave 162-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(531) E Thirteenth Ave 187-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(532) E Thirteenth Ave 212-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(533) E Thirteenth Ave 162-6 S Anza. Two-story and basement frame dwlg  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(534) E Thirteenth Ave 137-6 S Anza. Two-story and basement frame dwlg  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(535) E Thirteenth Ave 112-6 S Anza. Two-story and basement frame dwlg  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(536) E Thirteenth Ave 87-6 S Anza. Two-story and basement frame dwlg  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(537) E Thirteenth Ave 37-6 N Balboa. Two-story and basement frame dwelling.  
Owner.....Pockman & Co., 839 Mills Bldg., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(538) SE Castro and Alvarado. All work for two-story and basement frame building (2 stores and flats).  
Owner.....Jno. Walsh.  
Architect...None.  
Contractor..Frank Neidick, 2669 Howard, San Francisco.

Filed Feb. 15, '12. Dated Feb. 14, '12.  
Frame up .....\$941.50  
Brown coated ..... 841.50  
Completed and accepted..... 941.50  
Usual 35 days..... 941.50  
Total cost, \$3760.00  
Bond, \$1883. Sureties, Jas. Brennan and Chas. J. McDonnell. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(539) N Hayes 31-3 W Laguna W 37-6 N 72. Equipment of quarters for Station "H" of U. S. Post Office to be installed in building.  
Owner.....Miss M. Shannon.  
Architect...Herman Barth, 12 Geary, San Francisco.  
Contractor..C. F. Weber & Co., 365 Market, San Francisco.

Filed Feb. 15, '12. Dated Feb. 14, '12.  
Completed and accepted.....\$149.50  
Usual 35 days..... 500.00  
Total cost, \$1995.50  
Bond, \$1000. Sureties, Chas. W. Welch and J. W. Pricke. Limit, March 5. Forfeit, \$15. Plans and specifications filed.

(540) Bldg bdd by Army, Valencia, Duncan and San Jose Ave. Furnishing and installing of ice machine refrigeration rooms, and ice boxes for group of hospital buildings.  
Owner.....St. Luke's Hospital.  
Architect...Lewia P. Hobart, Crocker Bldg., San Francisco.

Contractor..Vulcan Iron Works, Francisco and Kearny, S. F.  
Filed Feb. 15, '12. Dated Jan. 24, '12.  
Payments on 15th of each month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$4700  
Bond, \$2250. Surety, Equitable Surety Co. Limit, July 1. Forfeit, none. Plans and specifications filed.

(541) N Vallejo 137-6 E Hyde 26x137-6 All work except gas fixtures and shades, shelf hardware for three-story and basement frame flats.  
Owner.....Rosa L. Fox Vallejo, Cal.  
Architect...C. M. Rousseau, Monadnock B'dg., S. F.  
Contractor..Pierre Ducasse, 1615 Pacific, San Francisco.  
Filed Feb. 15, '12. Dated Feb. 2, '12.  
Frame up .....\$1250

Brown coated ..... 1250  
Accepted ..... 1250  
Usual 35 days..... 1250  
Total cost, \$3000  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(542) SW Columbus Ave 19-11 1/2 S Union SW 52-8 1/2 S 37-2 1/2 W 9 in. S 42-6 W 32-7 1/2 N 122-1 1/4. All work except plumbing, painting and electric work for three-story frame hotel  
Owner.....Mrs. Meta Goedecke.  
Architect...S. Seifeld & Kohlberg, Clunie Bldg., S. F.  
Contractor..N. P. Anderson, 220 Market, San Francisco.  
Filed Feb. 15, '12. Dated Feb. 8, '12.  
Frame up .....\$2000  
Ready for plastering..... 1500  
Plastering on ..... 1000  
Standing finish on..... 2070  
Finished and accepted..... 1500  
Usual 35 days..... 2700  
Total cost, \$10,770

Bond, \$5400. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeit, \$10. Plans and specifications filed.

(543) Plumbing and gas fitting, etc., on above.  
Contractor..Frank Klumpp, 221 Oak, San Francisco.  
Filed Feb. 15, '12. Dated Feb. 8, '12.  
Roughed in .....\$700  
Completed and accepted..... 658  
Total cost, \$1318  
Bond, none. Limit, without delay. Forfeit, \$10. Plans and specifications filed.

(544) Painting, papering and tinting on above.  
Contractor..Gercke & Feilbach, 75 Sanchez, San Francisco.  
Filed Feb. 15, '12. Dated Feb. 8, '12.  
2nd coat finished.....\$400  
Finished and accepted..... 350  
Usual 35 days..... 250  
Total cost, \$1000

Bond, none. Limit without delay. Forfeit, \$10. Plans and specifications filed.

(545) S Folsom 312-6 W 4th W 100x S 165. Electrical work for main shop building.  
Owner.....Victor Etienne Jr., 223 Main, San Francisco.  
Architect...None.  
Contractor..Levy Elec. Co., 539 Market, San Francisco.  
Filed Feb. 15, '12. Dated Dec. 7, '11.  
On completion ..... 75%  
Usual 35 days..... 25%  
Total cost, \$270  
Bond, \$140. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(546) Plumbing and Carrelia asbestos wainscoting on above.  
Contractor..J. C. Tippet.  
Filed Feb. 15, '12. Dated Feb. 8, '12.  
Payments same as above.....

Total cost, \$1005  
Bond, \$535. Surety, Fidelity & Deposit Co. of Maryland. Limit, none. Forfeit, none. Plans and specifications filed.

(547) NW Hyde and Troy Alley N 41-3xW 117-6. Excavation, concrete, brick veneer, patent chimneys, carpenter, roofing, glazing, mill, window shades, rough hardware, marble and plastering for three-story and basement frame apartments.

Owner.....Fabian S. and Martin W. Joost, Martinez, Cal.  
 Architect...H. Gelfuss & Son, 46 Kearny, San Francisco.  
 Contractor...S. E. Kress, 2039 Green, San Francisco.

Filed Feb. 15, '12. Dated Feb. 7, '12.  
 Frame up .....\$2850  
 Enclosed, roofed, floors laid and partitions set .....2850  
 Brown coated .....2850  
 Standing finish on .....2850  
 Completed and accepted.....2850  
 Usual 35 days.....2850

**Total cost, \$19,000.**

Bond, Guarantee bond in favor of owner. Sureties, Chas. A. Carillon and Van Camp. Limit, none. Forfeit, \$30. Plans and specifications filed.

**(548) Plumbing, sewerage, gas fitting and hot water circuit system on above.**

Contractor...A. Curran, 798 Clayton, San Francisco.  
 Filed Feb. 15, '12. Dated Feb. 7, '12.  
 Roughed in .....\$1146  
 Completed and accepted.....1146  
 Usual 35 days.....765

**Total cost, \$3055.**

Bond, Guarantee bond in favor of owner. Sureties, W. P. Berger and F. A. Obermeyer. Limit, 3 days after completion of painting. Forfeit, \$30. Plans and specifications filed.

**(549) Painting, etc., on above.**

Contractor...Flick Bros., 460 Haight, San Francisco.

Filed Feb. 15, '12. Dated Feb. 7, '12.  
 Payments on 1st and 15th of each month commencing March 1, 1912 of .....75%  
 Usual 35 days.....25%

**Total cost, \$1300.**

Bond, Guaranty bond in favor of owner. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days after completion of carpenter work. Forfeit, \$30. Plans and specifications filed.

**(550) Steam heating, etc., on above.**

Contractor...Peterson-James Co., Inc., 710 Larkin, S. F.

Filed Feb. 15, '12. Dated Feb. 7, '12.  
 Roughed in .....\$300  
 Completed and accepted.....820  
 Usual 35 days.....443

**Total cost, \$1763.**

Bond, Guaranty bond in favor of owner. Sureties, J. H. Wright and R. W. Kinney. Limit, 3 days after completion of carpenter work. Forfeit, \$30. Plans and specifications filed.

**(551) N Sacramento 100 E Davis N 119-6x8 37-6. Elevator for three-story and basement brick building.**

Owner.....John Lutgen, 917 Santa Clara Ave., Alameda.  
 Architect...H. Gelfuss, Maskey Bldg., San Francisco.

Contractor...The San Francisco Elevator Co., 860 Folson, S. F.  
 Filed Feb. 15, '12. Dated Feb. 8, '12.  
 Machine and guide posts set.....\$450.00  
 Finished, completed and accepted .....477.50  
 Usual 35 days.....310.00

**Total cost, \$1237.50.**

Bond, Guarantee bond in favor of owner. Sureties, S. Cooper and J. L. Ford. Limit, 30 days after fire walls are topped out. Forfeit, \$30. Plans and specifications, none.

**(552) NE Sixteenth and Valencia. Plaster work, fire proofing & corner**

bonds for five-room Class "C" brick building and basement.

Owner.....P. J. Gartland, 72 Spencer, San Francisco.

Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.

Contractor...Geo. MacGruber, 319 Mission, San Francisco.

Filed Feb. 15, '12. Dated Feb. 15, '12.  
 Payments on 1st and 15th of each month of .....75%  
 Usual 35 days.....25%

**Total cost, \$12,925.**

Bond, \$6463. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after Feb. 18. Forfeit, \$50. Plans and specifications filed.

**(553) W Ninth 75 S Harrison W 100 XS 75 MB 44. All work except painting and elevator work for two-story and basement brick warehouse.**

Owner.....Richard I. Whelan, Bank Bldg., S. F.

Architect...Welsh & Carey, Metropolis Bank Bldg., S. F.

Contractor...Martin M. Fennell, 68 Post, San Francisco.

Filed Feb. 16, '12. Dated Feb. 14, '12.  
 Ready for 2nd story joists.....\$3000  
 Roof on .....3000  
 Finished and accepted.....3731  
 Usual 35 days.....3244

**Total cost, \$12,975.**

Bond, \$6487.50. Surety, Equitable Surety Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

**(554) NE California and Franklin E 135-3xN 137-6. Stair work for church building.**

Owner.....First Church of Christ Scientist in S. F.

Architect...Edgar A. Mathews, Phelan Bldg., San Francisco.

Contractor...J. S. Nelson.

Filed Feb. 16, '12. Dated Feb. 14, '12.  
 Payments on 10th of each month of .....75%  
 Usual 35 days.....25%

**Total cost, \$1050.**

Bond, \$975. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**(555) Clay street. One Worm Gear Belt Power freight elevator for bldg.**

Owner.....Frank and Louis Cames, 2786 Mission, S. F.

Architect...None.

Contractor...S. F. Elev. Co., 850 Folson, San Francisco.

Filed Feb. 16, '12. Dated Jan. 16, '12.  
 When guide posts up.....50%  
 Machine ready for operation.....25%  
 Usual 35 days.....Balance

**Total cost, \$1650.**

Bond, Guaranty bond in favor of owner. Surety, John L. Bold. Forfeit, none. Specifications only filed.

**(556) S Page 181-3 W Cole. Heating plant and oil burning system for three-story frame apartments.**

Owner.....J. V. Campbell, 1040 Bryant, San Francisco.

Architect...None.

Contractor...The Turner Co., 278 Larkin, San Francisco.

Filed Feb. 16, '12. Dated Feb. 15, '12.  
 Payments on 10th of each month of .....75%  
 Usual 35 days.....25%

**Total cost, \$1373.**

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

**(557) W Eleventh Ave 200 S Lake S 25xW 120. Alterations and additions into flats.**

Owner.....George W. Wright.

Architect...None.

Contractor...Albert Whitman, 2321 Anza, San Francisco.

Filed Feb. 16, '12. Dated Feb. 16, '12.  
 Floor laid .....\$360  
 Plastered .....400  
 Completed .....300

**Total cost, \$1200.**

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Feb. 8, 1912—W Twentieth Ave 166 N California N 25x120. Little Quilt-zow to Theo Scoble.....Jan. 18, 1911

Feb. 8, 1912—NE Pacific Ave and Des- visadero. G. Pope to A J Forbes & Sons, Jan. 30, '12; J H Keefe.....Feb. 2, 1912

Feb. 8, 1912—S Seventeenth 100 E Dolores E 25xS 100. Maud S Latham to whom it may concern.....Jan. 30, 1912

Feb. 8, 1912—SW Eighteenth & San Bruno Ave 50x50. Gulseppe Cavaglieri to whom it may concern.....Feb. 7, 1912

Feb. 8, 1912—S Geary 100 E Grant Ave S 75 SW 38 E 11 S 33-4xSW 35-15x th 39-2x to Market NE 193-4x NW 63-0x N to Geary W 95-6. Bankers' Investment Co to Clinton Fireproofing Co.Feb. 6, 1912

Feb. 8, 1912—N Golden Gate 75 E Polk E 62-6xN 120. Moses Fisher to whom it may concern.Feb. 9, 1912

Feb. 8, 1912—SW Sacramento and Leavenworth S 60xW 66. Frank J Bayer to Isaac Penny.Feb. 6, 1912

Feb. 10, 1912—S Jackson 67-6 W Laurel W 38xS 127-8x. Dr. Sol Heyman to E T Leiter & Sons, Inc.....Feb. 2, 1912

Feb. 10, 1912—W Commonwealth Ave 360 S Euclid (Richmond) Ave S 40 xW 120. Daniel Brown Estate Co to Little Bros.....Feb. 3, 1912

Feb. 10, 1912—SW Lake and 12th Ave W 57-6xS 100. A or Antonio Davoto to Daniel J Broderick.Feb. 7, '12

Feb. 13, 1912—E Mission 95 N 20th N 166xE 122-6. George S. Wm H. Samuel M. Grace M and Wm H. Crim Jr to H L Petersen.Feb. 7, 1912

Feb. 15, 1912—SE Washington and Webster 30x37-6. Cora Slessinger to Steur & Burey.....Feb. 13, 1912

Feb. 13, 1912—SE Second 62 NW Howard NW 63NE 75. Christian Froelich to Lange & Bergstrom Feb. 6, 1912; Same to Same.....Feb. 6, 1912

Feb. 13, 1912—E Chattanooga 78 N Jersey N 25xE 100. Fred Semairg to whom it may concern.Feb. 5, 1912

Feb. 13, 1912—W Mission 130 S 19th S 30xW 90. Susan E Tryon to A H Wilhelm.....Feb. 8, 1912

Feb. 13, 1912—W Polk 46-4 S Filbert S 30-6xW 100. Frederick Helne to Louis Lee.....Feb. 12, 1912

Feb. 13, 1912—SE Valencia 62 NE E Jones 20x60. G De Vincenti to whom it may concern.Feb. 10, 1912

Feb. 13, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 95-8 NW 160. Hartland Law to Central Elec Co.....Feb. 6, 1912

Feb. 13, 1912—E Sixth and Clara NE 72 SE 26-3 NE 2 SE 76-9 SW 75 NW 103. Edward B Hinds to J Looney.....Feb. 9, 1912





and the owner will do the work under the Day Labor system.

**Plans**—2 story and base, frame, \$5,700. Oakland, Cal. Architect, none. Owner, Mr. Silverstein, 666 4th St., Oakland. There will be two flats, one of nine rooms and bath and the other considerably smaller. The interior trim will be of pine throughout. There will be open fire places. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner who is now taking figures on the work.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, C. A. Heinle, 879 Arlington Ave., Oakland. The dwelling will contain eight rooms and baths. The interior trim will be of pine and hardwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner is taking figures.

**Bungalow**—1 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter Williams, 2335 Euclid St., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and attractive tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$5,000. Oakland, Cal. Architect, A. W. Smith, 1004 Broadway, Oakland. Owner, Charles Grass. The dwelling will contain six rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, J. Rendahl, 35 McKinley Ave., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, B. W. Reed, 1271 Harrison St., Oakland. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine and hardwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Residence**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner,

John H. Foy. The dwelling will contain in the neighborhood of ten rooms and baths. The interior finish will be of hardwoods. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now preparing the plans.

**Residence**—2 story and base, frame, \$7,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Perrin. The dwelling will contain ten rooms and baths. The interior finish will be largely of hardwoods. The floors throughout the first story will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and in the kitchen. There will be hot water heaters. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

**Bungalow**—6, 1 story and base frame, \$2,000 each. Oakland, Cal. Architect, none. Owners, Realty Syndicate, Syndicate Bldg., Oakland. The dwellings will each contain 4 rooms and bath. The interior trim will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The exteriors will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, John B. Ward, 2338 Fulton St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Mrs. P. C. Mills, 264 62nd St., Oakland. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is now taking figures on the work.

**Bungalow**—1½ story and base, frame, \$3,500. Oakland, Cal. Architect, C. S. Schwartz, Vandyke Bldg., Haywards. Owner, Miss C. C. Dravillo. The bungalow will contain six rooms and bath. The interior trim will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath room and kitchen. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1003½ Broadway, Oakland. Owner, W. J.

Mortimer. The dwelling has been designed for an eight-room house with two baths. The interior trim will be of pine and hardwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John F. Connors. The building has been designed for a ten-room house with several baths. The interior finish will be largely of hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick or tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

**Residence**—2 story and base, frame, \$6,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling has been designed for a nine-room house and will contain two baths. The interior trim will be of pine, hardwood and white enamel. There will be furnace heat and open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is now completing the working drawings.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, A. A. Don. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and white enamel. There will be hardwood floors in the principal rooms. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The architect is completing the working drawings.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, E. L. Gray. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, E. R. Dexter, 1605 Grove St., Oakland. The dwelling has been de-



signed for a six-room house with bath. The interior trim will be of pine throughout. There will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bagnalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect. Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, J. A. Britt, Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and white enamel. There will be oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

### Building Contracts Awarded.

#### Oakland.

351	Wood	Stockholm	3000
352	Collup	Collup	400
353	MacGregor	MacGregor	300
354	Graves	Graves	1600
355	Pizzola	Valente	2550
356	Mangin	Allen	1500
357	Reed	Haley	4500
358	Monroe	Monroe	2000
359	Gross	Alvarez	2100
360	Weber	Wilson	400
361	Rose	Rose	1000
362	Chinel	Dewey	400
363	Vaughn	Vaughn	1000
364	Peake	Monroe	1700
365	Same	Same	1400
366	Hurley	Hurley	400
367	Maxwell	Anderson	500
368	Gray	Gray	3000
369	Sherman	Bay Co Rity	2000
370	Stewart	Stewart	1955
371	Same	Same	1955
372	Sommerstrom	Owner	9000
373	Farnham	Laughland	400
374	Maxwell	Stewart	400
375	Stromberg	Gunn	450
376	Hamilton	Larsen	500
377	Domenico	Hunter	500
378	Higgins	Higgins	1800
379	Klinke	McCreary	500
380	Friedman	Friedman	500
381	Krenkel	Felton	1500
382	Starr	Warwick	500
383	Evans	Campbell	4500
384	Marquis	Marquis	1500
385	Same	Same	1500
386	Same	Same	1500
387	Jordan	Walker	14000
388	Pfrang	Pfrang	2500
389	Tripp	Michelson	400
390	Bernard	Bernard	1275
391	Brett	Brett	3000
392	Brown	Brown	400
393	Haly	Liton	400
394	Tisch	Bay Cities Cabinet	500
395	Van Loan	Legault	4900
396	Alder	Taylor	3500
397	Young	Young	1500
398	Ellers	Kennedy	4340
399	Adams	Weltzel	2500
400	Pac Gas&Elec	Owner	175
401	Baldwin	Dowd	400
402	Jesperson	Dippo	1800
403	Kerwick	Schnely	500
404	Andesco	Andesco	400
405	Smith	McCracken	1000
406	Dexter	Dexter	2500
407	Standard Oil	Davina	1305
408	Lofgren	Lofgren	1800
409	Flubush	Kennedy	4400
410	Fabing	Fabing	2000
411	Lachlan	Cuthbertson	1000
412	Same	Same	1000
413	Same	Same	1000

421	Magee	Lydksen	400
422	Du Frane	Klein	1000
423	Blabon	Blabon	1800
424	Maarsberg	Owner	2000
425	Vail	Vail	1850
426	Ehrenpfort	Ehrenpfort	1800
427	Guinness	Guinness	3500
428	Tulbot	Hopper	1800
429	Guinness	Guinness	2000
430	Hinch	Hinch	3000
431	Neary	Brewer	2000
432	Staudenmyer	Hitchcock	2650

(351) S El Cerrito Ave 94 E Ricardo Ave., Piedmont. Five-room bungalow. Owner.....Hart Wood, 538 37th, Okd. Architect.....None. Contractor.....Stockholm & Allyn, Builders' Exchange, Oakland. Cost, \$3000

(352) E Ricardo Ave 122 N Artuna Ave., Piedmont. Two-story 7-room frame house. Owner.....C. R. Collup, 3241 Garfield Ave., Oakland. Architect.....None. Day's work. Cost, \$4000

(353) N Wellington 50 W Division, Oakland. Six-room dwelling. Owner.....C. W. MacGregor, 460 13th, Oakland. Architect.....Ivan Satterlee, 817 35th, Oakland. Day's work. Cost, \$3200

(354) S Mera 132 E 40th Ave, Oakland. Five-room dwelling. Owner.....H. D. Graves, 3831 Mera, Oakland. Architect.....None. Day's work. Cost, \$1000

(355) SW Forty-seventh and Telegraph, Oakland. Alterations and additions. Owner.....Louis Pizzola, 4601 Telegraph Ave., Oakland. Architect.....None. Contractor.....M. E. Valente, 5896 Valero, Oakland. Cost, \$2250

(356) N Hawthorne 150 W Broadway, Oakland. Five-room dwelling. Owner.....A. E. C. Mangin, NW Hawthorne & Broadway, Oakland. Architect.....None. Contractor.....J. E. Allen, 1283 7th Ave, Oakland. Cost, \$1500

(357) E Santa Ray 104 S Carleton, Oakland. Two-story 7-room dwlg. Owner.....R. R. Reed. Architect.....None. Contractor.....Ha'ley & Co. Cost, \$4500

(358) N Lawton Ave 100 W McMillan, Oakland. Five-room dwelling. Owner.....J. W. Monroe, 636 61st, Oakland. Architect.....None. Day's work. Cost, \$2000

(359) N Ocean Ave 120 W San Pablo Ave., Oakland. Five-room dwelling. Owner.....Chas. Gross, 679 61st, Okd. Architect.....None. Contractor.....F. Alvarez, 1160 Ocean Ave., Oakland. Cost, \$2100

(360) No. 1027 High, Oakland. Two-room addition. Owner.....Mrs. C. K. Weber. Architect.....None.

Contractor.....J. Wilson. Cost, \$400  
(361) E Edeson 140 N Kansas, Oakland. Four-room dwelling. Owner.....M. Rose. Architect.....None. Day's work. Cost, \$1000  
(362) No. 1064 Sixty-first, Oakland. Alterations and additions. Owner.....F. Chinel. Architect.....None. Contr ctor.....W. A. Dewey, 344 41st, Oakland. Cost, \$400

(363) N E-Thirty-sixth 25 W Bruce, Oakland. Four-room dwelling. Owner.....J. Vaughn. Architect.....None. Day's work. Cost, \$1000

(364) NE Fifty-fifth and Adeline, Oakland. Four-room dwelling. Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Bkly. Architect.....None. Day's work. Cost, \$1700

(365) E Adeline 40 N 55th, Oakland. Three-room dwelling. Owner.....Peake-Monroe Co., 2035 Shattuck Ave., Berkeley. Architect.....None. Day's work. Cost, \$1400

(366) No. 1027 Seventh Ave., Oakland. Alterations. Owner.....Timothy Hurley. Architect.....None. Day's work. Cost, \$400

(367) No. 622 Fourteenth, Oakland. Alterations. Owner.....J. P. Maxwell, Premises. Architect.....A. W. Smith, 1004 Broadway, Oakland. Contractor.....J. Anderson, 1212 Broadway, Oakland. Cost, \$500

(368) W High 584 N Boulevard, Oakland. Seven-room dwelling. Owner.....E. L. Gray. Architect.....None. Day's work. Cost, \$3000

(369) N Santa Clara Ave 37 1/2 E Valle Vista, Oakland. Five-room dwlg. Owner.....M. Sherman. Architect.....None. Contractor.....Bay Counties Realty Co. Cost, \$2000

(370) S Forty-seventh 340 E Grove, Oakland. Five-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect.....None. Day's work. Cost, \$1985

(371) S Forty-seventh 200 E Grove, Oakland. Five-room dwelling. Owner.....B. A. Stewart, 616 41st, Oakland. Architect.....None. Day's work. Cost, \$1985

(372) S E-Twelfth 75 W Third Ave. Oakland. Three-story 18-room bldg. Owner.....Sommarstrom Bros., 1051 16th, Oakland. Architect.....None. Day's work. Cost, \$6000

(373) No. 1013 Clay, Oakland. Alterations. Owner.....Mrs. Farnham, California

Hotel, Oakland.  
 Architect...None.  
 Contractor...J. Laughland, 2363 Broadway, Oakland.

Cost, \$400

(377) NW Sixteenth and Grove, Oakland. Alterations.  
 Owner.....J. P. Maxwell, 14th and Washington, Oakland.  
 Architect...None.  
 Contractor...B. A. Stewart, 616 41st, Oakland.

Cost, \$400

(378) No. 228 Sevrath, Oakland. Alter and repair.  
 Owner.....F. A. Stromberg, 711 Jackson, Oakland.  
 Architect...None.  
 Contractor...J. F. Gunn, 823 Isabella, Oakland.

Cost, \$450

(379) No. 378 Fairmont, Oakland. Alterations.  
 Owner.....V. N. Hamilton, 376 Fairmont Ave., Oakland.  
 Architect...None.  
 Contractor...Larsen.

Cost, \$400

(380) N Forty-second 300 from Market, Oakland. Three-room dwelling.  
 Owner.....P. Domenico, 920 46th, Oakland.  
 Architect...None.  
 Contractor...A. W. Hunter, 2166 West, Oakland.

Cost, \$500

(381) N Forrest 132 W Shafter Ave., Oakland. Six-room house.  
 Owner.....Higgins Bros., 166 Miles Ave., Oakland.  
 Architect...None.  
 Day's work.

Cost, \$1300

(382) Nos. 464 to 470 Washington, Oakland. Alterations and repairs.  
 Owner.....R. W. Kinney, 950 Franklin, Oakland.  
 Architect...None.  
 Contractor...McCreery & Sampson, 591 Appar, Oakland.

Cost, \$500

(383) No. 488 Seventh, Oakland. Roof repairs.  
 Owner.....A. Friedman.  
 Architect...None.  
 Day's work.

Cost, \$500

(384) W Fifty-first Ave 240 S 14th, Oakland. Five-room dwelling.  
 Owner.....John Krenkel, Room 5, Macdonough Bldg., Okd.  
 Architect...None.  
 Contractor...W. H. Felton.

Cost, \$1500

(385) N Sunnyside 100 E 90th Ave., Oakland. Three-room dwelling.  
 Owner.....J. H. Starr, 1830 90th Ave., Oakland.  
 Architect...None.  
 Contractor...J. M. Warwick, 1326 Jones Ave., Oakland.

Cost, \$500

(386) SE E-Fourteenth and 87th Ave., Oakland. Two-story 6-room and store.  
 Owner.....Rose Evans, 86th Ave., Oakland.  
 Architect...None.  
 Contractor...A. B. Campbell, 9024 Cherry, Oakland.

Cost, \$4500

(387) N Santa Rita 220 W High, Oakland. Five-room dwelling.  
 Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
 Architect...None.  
 Day's work.

Cost, \$1500

(388) W Forty-second Ave 150 S Santa Rita, Oakland. Five-room dwelling.  
 Owner.....E. M. Marquis, 2827 Russell, Oakland.  
 Architect...None.  
 Day's work.

Cost, \$1600

(389) W Forty-second Ave 180 S Santa Rita, Oakland. Five-room dwlg.  
 Owner.....E. M. Marquis, 2827 Russell, Oakland.  
 Architect...None.  
 Day's work.

Cost, \$1600

(390) NW Twentieth and Broadway, Oakland. One-story brick and frame garage.  
 Owner.....F. A. Jordan et al.  
 Architect...Cunningham & Politeo, Chronicle Bldg., S. F.  
 Contractor...P. J. Walker & Co., Madnock Bldg., S. F.

Cost, \$14,000

(391) W Boyd Ave 120 N Clifton, Oakland. Six-room dwelling.  
 Owner.....C. J. Pfanz, 274 Shafter Ave., Oakland.  
 Architect...None.  
 Day's work.

Cost, \$2500

(392) No. 413 Orchard, Oakland. Addition.  
 Owner.....Miss Annie Tripp.  
 Architect...None.  
 Contractor...Michelson & Johnson.

Cost, \$400

(393) N Warder 125 W Park Ave., Oakland. Five-room dwelling.  
 Owner.....J. H. Bernard, 1027 34th Ave., Oakland.  
 Architect...None.  
 Day's work.

Cost, \$1275

(394) S Santa Clara Ave 270 S Crescent, Oakland. Six-room dwelling.  
 Owner.....John A. Brett.  
 Architect...None.  
 Day's work.

Cost, \$3000

(395) No. 2238 Twenty-fourth Ave., Oakland. Addition and repairs.  
 Owner.....W. E. Brown.  
 Architect...None.  
 Day's work.

Cost, \$400

(396) No. 3016 E-Twenty-second, Oakland. Additions.  
 Owner.....Geo. Haly.  
 Architect...None.  
 Contractor...R. B. Litton, 1626 26th Ave., Oakland.

Cost, \$400

(397) No. 410 Thirteenth, Oakland. Alterations.  
 Owner.....John Tisch.  
 Architect...None.  
 Contractor...Bay Cities Cabinet Co., 1068 5th, Oakland.

Cost, \$500

(398) E Telegraph bet 25th and 26th Oakland. One-story moving picture theatre building.  
 Owner.....E. Van Loan, 425 Euclid Ave., Oakland.  
 Architect...None.  
 Contractor...A. Legault, 3999 West, Oakland.

Cost, \$4900

(399) E Fourteenth Ave 336 N Millbury, Oakland. Six-room dwelling.  
 Owner.....A. Alder.  
 Architect...None.  
 Contractor...Alder & Taylor.

Cost, \$2500

(400) W Dover 80 N 52th, Oakland. Five-room dwelling.  
 Owner.....Jas. H. Young.  
 Architect...None.  
 Day's work.

Cost, \$1750

(402) No. 38 San Pablo Ave, Oakland. Alterations and additions.  
 Owner.....Elfers Music House, 557 12th Oakland.  
 Architect...Ralph Warner Hart, Humboldt Bank Bldg., S. F.  
 Contractor...F. T. Kennedy, 623 Merrimac, Oakland.  
 Filed Feb. 14, '12. Dated Jan. 30, '12.  
 Ready for lath..... ¼  
 Enclosed..... ¼  
 Completed..... ¼  
 Usual 35 days..... ¼

Total cost, \$4340

Bond, none. Limit, 40 days. Forfeit, \$10. Plans and specifications filed.

(403) Lot 5 Blk 483 On Hopkins St., Oakland. All work for frame dwlg.  
 Owner.....Mrs. Arzalla Adams.  
 Architect...None.  
 Contractor...John Weltzel and Ernest P. Cook, 1519 Grant, Bkly  
 Filed Feb. 13, '12. Dated Feb. 10, '12.  
 Frame up.....\$500  
 Brown coated..... 500  
 Completed..... 600  
 Usual 35 days..... 900

Total cost, \$2500

Bond, none. Limit, Aug. 10. Forfeit, none. Plans and specifications filed.

(404) SW Hearst Ave and McGee Ave, Oakland. Automobile and wagon shed.  
 Owner.....Pacific Gas & Electric Co.  
 Architect...None.  
 Day's work.

Cost, \$400

(406) No. 835 Fifty-sixth, Oakland. One-room addition.  
 Owner.....M. J. Baldwin.  
 Architect...None.  
 Contractor...Dowd & Jack.

Cost, \$400

(407) E Market 100 S 52nd, Oakland. Five-room dwelling.  
 Owner.....Alice Jespersen, 53rd and Park, Oakland.  
 Architect...None.  
 Contractor...Jespersen & Dippe, 668 54th, Oakland.

Cost, \$1600

(408) N Twenty-eighth 78 E Summit, Oakland. Garage.  
 Owner.....Geo. Kerwick.  
 Architect...None.  
 Contractor...Schnebley, Hostrawser & Pedgrift, 1443 Broadway, Oakland.

Cost, \$500

(409) N Sixty-fifth 300 E Herzog, Oakland. Three-room dwelling.  
 Owner.....G. Andesco.  
 Architect...None.  
 Contractor...P. Garelo.

Cost, \$400

(410) W Chestnut 150 N 34th, Oakland. Five-room dwelling.  
 Owner.....G. F. Smith.  
 Architect...None.  
 Contractor...H. McCracken, 1318 Kirk.

ham, Oakland.

Cost, \$1000

(411) N Taft Ave 503 E College, Oakland. Six-room bungalow. Owner.....B. R. Dexter, 1606 Grove, Oakland. Architect...None. Day's work. Cost, \$2500

(412) E High S Southern Pacific tracks Oakland. Two-story brick stable. Owner.....Standard Oil Co, 9th and Cedar, Oakland. Architect...None. Contractor...Davina & Wren. Cost, \$1305

(413) E Stuart 133 S E-31st, Oakland. Five-room dwelling. Owner.....O. E. Lofgren, 1392 12th, Oakland. Architect...None. Day's work. Cost, \$1800

(414) No. 38 San Pablo Ave, Oakland. Alterations and repairs. Owner.....A. Fibush. Architect...None. Contractor...F. T. Kennedy, 623 Merrimac, Oakland. Cost, \$4400

(415) S Hing View Ave 150 W 12th Ave, Oakland. Five-room dwelling. Owner.....F. N. Fabing. Architect...None. Day's work. Cost, \$2000

(416) E Chestnut — N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(417) E Chestnut — N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(418) E Chestnut 137 N 15th, Oakland. Four-room dwelling. Owner.....Hugh Lachlan. Architect...None. Contractor...D. E. Cuthbertson. Cost, \$1000

(421) Magee Place, Oakland. Repairs. Owner.....W. H. Magee, Fr. itvale. Architect...None. Contractor...G. H. Lydicksen, 7116 25th Ave, Oakland. Cost, \$400

(422) W Broadway 149 S 24th, Oakland. Garage. Owner.....A. Du Frane, 1522 Broadway, Oakland. Architect...A. J. Mazurette, 1522 Broadway, Oakland. Contractor...Geo. H. Klein, Santa Clara Ave., Alameda. Cost, \$1000

(423) W Broadway 127 S Edith, Oakland. Six-room dwelling. Owner.....C. W. Blabon, 1232 Broadway, Oakland. Architect...None. Day's work. Cost, \$1800

(424) E Lawton Ave 240 N Clifton, Oakland. Seven-room dwelling. Owner.....E. Maarsberg. Architect...None. Day's work. Cost, \$2000

(425) S E-Twenty-third 120 W 8th Ave, Oakland. Five-room dwelling. Owner.....H. P. Vail. Architect...None. Day's work. Cost, \$1850

(426) E Daly or Rosedale Ave 100 S Santa Rita, Oakland. Five-room dwelling. Owner.....G. W. Ehrenpfort, 118 Lynde, Oakland. Architect...None. Day's work. Cost, \$1000

(427) S Navy Ave 243 E Broadway, Oakland. Seven-room dwelling. Owner.....James M. Guinness. Architect...None. Day's work. Cost, \$3500

(428) No. 429 Merrimac, Oakland. Two-story dwelling. Owner.....J. F. Taibot. Architect...None. Contractor...M. E. Hopper, 4161 Glen Ave, Oakland. Cost, \$1600

(429) S E-Seventeenth 165 W 57th Av. Oakland. Five-room bungalow. Owner.....J. M. Guinness. Architect...None. Day's work. Cost, \$2000

(430) S Forty-second 150 W Grove, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 464 10th, Okd. Architect...None. Day's work. Cost, \$2000

(434) S E-Fourteenth 200 6-12 W 23rd Ave (No. 2253 E-14th), Oakland. All work except lumber and flooring on lot, electric sign for one-story one-room theatre. Owner.....Ben E. Staudenmyer, 3220 Briggs Ave, Alameda. Architect...None. Contractor...G. C. Hitchcock, 706 39th, Oakland. Filed Feb. 16, '12. Dated Jan. 4, '12.

Frame up .....	\$655
Brown coated .....	\$65
Completed and accepted .....	\$65
Usual 35 days .....	\$65
Total cost, \$2650	
Bond, none. Limit, 65 days from Jan. 4. Forfeit, none. Plans and specifications filed.	

### Building Contracts Awarded.

#### Berkeley.

347 Sorenson	Sorenson	700
348 Rendahl	Rendahl	1500
349 Williams	Williams	2000
350 Ward	Ward	4000
375 Hickox	Swalley	2500
401 Newell	Sorenson	653
405 Poston	Allen	500
419 Hambleton	Hambleton	1740
420 Palache	Koch	5588
432 Monarch OH	Owner	1500
433 Wells Fargo	Day's Sons	14000

(347) SW Alameda and Solano, Berkeley. Three-room office. Owner.....Walter Sorenson, 3219 Ellis, Berkeley. Architect...H. Thomas. Day's work. Cost, \$700

(348) E McKinley Ave 120 N Bancroft, Berkeley. Alter five-room dwelling. Owner.....J. Rendahl, 2235 McKinley Ave, Berkeley. Architect...None. Day's work. Cost, \$1500

(349) S Euclid 270 E Spruce, Berkeley. Six-room cottage.

Owner.....Walter Williams, 2335 Euclid, Berkeley. Architect...None. Day's work. Cost, \$2000

(350) N Russell 125 N Fulton, Berkeley. Sixteen-room dwelling. Owner.....John B. Ward, 2833 Fulton Berkeley. Architect...None. Day's work. Cost, \$4000

(375) W Lewiston Ave 106.20 N Alcatraz Ave, Berkeley. Seven-room residence. Owner.....Milo E. Hickox, NE 14th and Madison, Oakland. Architect...H. M. Swalley. Contractor...H. M. Swalley, 5214 Dover, Oakland. Cost, \$2500

NOTE:—Foundation is in.

(401) NW Solano Ave and The Alameda. Northbrae Properties, Berkeley. All work for three-room real estate office. Owner.....Newell-Murdoch Co, 2037 Shattuck Ave, Berkeley. Architect...None. Contractor...Walter Sorenson, 3219 Ellis, Berkeley. Filed Feb. 14, '12. Dated Feb. 7, '12.

Accepted .....	\$489.75
Usual 35 days .....	163.25
Total cost, \$653.00	
Bond, none. Limit, 21 days. Forfeit, none. Plans and specifications filed.	

(405) E Etta 200 S Parker No. 2617 Etta, Berkeley. Alter residence. Owner.....Sarah A. Poston, 2516 Etta, Berkeley. Architect...None. Contractor...F. E. Allen. Cost, \$500

(419) N Oregon 40 W McGee, Berkeley. Five-room cottage. Owner.....Mabel Hambleton, 575 43rd Oakland. Architect...None. Contractor...Fred Hambleton, 575 43d, Oakland. Cost, \$1740

NOTE:—Frame is up.

(420) Lot 6 Blk "E" Berry Baugs Trct, Berkeley. All work for frame residence.

Owner.....Miss Eliza Palache, Bkly. Architect...W. H. Ratcliff Jr, 1st National Bank Bldg, Bkly. Contractor...H. D. Koch, Berkeley. Filed Feb. 15, '12. Dated Feb. 13, '12.

Frame up and roof boarded in ..	1/4
Plastered 1 coat and sash in ..	1/4
Completed and accepted .....	1/4
Usual 35 days .....	1/4
Total cost, \$5688.50	
Bond, \$2844.40. Surety, Empire State Surety Co. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.	

(431) N Ward 30 W Walker, Berkeley. Five-room cottage. Owner.....Wm. F. Neary, 122 Kempton Ave, Oakland. Architect...Clyde H. Brewer, 1738 35th Ave, Oakland. Contractor...Wm. F. Neary, 122 Kempton Ave.; also 1512 Broadway, Oakland. Cost, \$2000

(432) S Bristol 500 W Second, Berkeley. Two-room store house.

Owner.....Monarch OH Ref. Co, 60 California, S. F.



Architect...None.  
Day's work.

Cost, \$4500

## Building Contracts Awarded.

### Alameda.

373 Hunting Noble 600  
374 Davovich Shaw 1500

(373) No. 3249 Garfield Ave., Alameda.  
Repairs after fire.

Owner.....S. E. Hunting, Premises.

Architect...None

Contractor...Geo. H. Noble, 2416 Webb Ave., Alameda.

Cost, \$500

(374) No. 340 Lincoln Ave., Alameda.

One-story dwelling

Owner.....Dudley Davovich, 342 Lincoln Ave., Alameda.

Architect...None.

Contractor...E. E. Shaw, 475 Central Ave., Alameda.

Cost, \$4500

## COMPLETION NOTICES.

### Alameda.

Feb. 1, 1912—S Eighth 150 W Broadway W 30-3xS 100, Okd. A R Derge to J T Cochran. Jan. 30, 1912  
Feb. 1, 1912—Lot 18 and E 10 ft Lot 19 Blk "C" Elmwood Park, Bkly. Bertha B Towle to Robert Greig. Jan. 29, 1912  
Feb. 2, 1912—Lots 36 and 37 Crocker Tct, Piedmont. Jas K Moffitt to W W Tucker. Jan. 31, 1912  
Feb. 3, 1912—Lot 152 Fourth Ave Terrace Extension, Okd. Extension Bldg Co to R H Van Sant. Jan. 31, 1912  
Feb. 3, 1912—N Fairmount 276.80 W Walsworth Ave W 50xN 115. Okd. Amos W Evans to Ben Pearson. Feb. 3, 1912  
Feb. 3, 1912—Lot 4 Blk 3 Grand View Terrace. Bkly. Edna B Davenport to H I O Reed. Feb. 3, 1912  
Feb. 5, 1912—No. 3915 Ohio, Laurel Grove Tct, Brooklyn Tp. A B Minford to whom it may concern. Feb. 3, 1912  
Feb. 5, 1912—S Forty-fourth 90 W West 50x100, Okd. M Berlingen to I W Button. Feb. 2, 1912  
Feb. 5, 1912—W Milvia 85-6 S Francisco N 40-8xW 90, Bkly. Jeff T Owen to whom it may concern. Feb. 3, 1912  
Feb. 6, 1912—Ptn Lot 21 Steele Tct, Bkly. NW Parker and Felton 45 x86.6, M Salina Austin to Peter Frederickson. Jan. 31, 1912  
Feb. 6, 1912—Ptn Lot 61 Blk 2090, Central Oakland Tct, Okd. A Morgansen to whom it may concern. Feb. 1, 1912  
Feb. 6, 1912—Ptn Lots 58 and 60 Blk 2090, Central Oakland Tct, Okd. A Morgansen to whom it may concern. Feb. 1, 1912  
Feb. 7, 1912—SW First and Jefferson W 300xS 225, Okd. Pacific Gas & Elec Co to Rulofson Metal Window Works. Jan. 29, 1912  
Feb. 7, 1912—SE Third Ave (Chase) 90 S W E-16 (Monroe) SW 40xSE 100, Okd. Sanford Plummer to Chas E Burke. Jan. 23, 1912  
Feb. 7, 1912—No. 159 Dracena Ave near Blair Piedmont E Dracena 91 m or 1 N Blair N 62 m or 1 E 167 m or 1 S 60 m or 1 W to beg, Okd. Chas E Townsend to J F Dingwell. Feb. 7, 1912

Feb. 8, 1912—Lot 36 Lake Shore Park Heights Tct, Okd. Francis A Braun to Frank A Brnsberger. Feb. 7, 1912  
Feb. 8, 1912—N 40 ft Lot 4 Blk 15 Map Ppty, Berkeley Villa Ass'n, Bkly. Emily Haslett to John Weltzel. Feb. 8, 1912  
Feb. 9, 1912—N Alcatraz Ave 200 W Shattuck Ave W 40xN 120, Okd. Owen E Jones to M C Vaughn. Feb. 8, 1912  
Feb. 9, 1912—S Cedar 150.41 E Spruce S 66.01xW 45, Bkly. Edward J Duffey to Sommarstrom Bros. Feb. 9, 1912  
Feb. 9, 1912—W Tercito Ave 126 N 38th, Okd. Harry F and Grace E Orgelman to W E Anderson. Jan. 25, 1912  
Feb. 10, 1912—N Santa Clara Av 239-3 E 5th E 40xN 150, Ala. John E Ward and Emma D Ward to J C H Development Co. Feb. 6, 1912  
Feb. 10, 1912—Lot 13 and NW 12 1/2 ft Lot 14 Blk "C" Sather Tct, Oakland Tp. B R Breesse and Mary C Breesse to Alfred Peterson. Feb. 7, 1912  
Feb. 10, 1912—W Esbo Ave 57.4 SE Piedmont Ave SE 34xSW 125, Okd. Jens Nielsen to O M Bullock. Feb. 9, 1912  
Feb. 13, 1912—N E-Twenty-second bet 23rd and 24th Aves. Okd. J P Serpa to J M Silva. Feb. 10, 1912  
Feb. 13, 1912—S 10 ft Lot 10 and Lot 11 Blk 6 Hotel Claremont Tct Map No. 2, Bkly. Jacob Kollmer to Edna O Broadwater. Feb. 8, 1912  
Feb. 14, 1912—Lot 24 Blk "B" Mastick Park, Alameda. Mark T Cole to whom it may concern. Feb. 12, 1912  
Feb. 14, 1912—NW Fairview & Adeline W 83.6xN 100, Bkly. Thos M Luke to H J F Sattin. Feb. 10, 1912  
Feb. 15, 1912—SE Park Ave & Haillock. Emeryville. Westinghouse Pacific Coast Brake Co to Arthur Arlett. Feb. 5, 1912  
Feb. 14, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to W Snook & Son. Feb. 9, 1912  
Feb. 14, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to The Sartorius Co. Feb. 9, 1912  
Feb. 15, 1912—N Thirtieth 94 E Magnolia. Lot 1 Blk "F" Peralta Homestead Ass'n. J F and Mary G Gleason to J W Baughman. Feb. 8, 1912

## LIENS FILED

### Alameda.

Feb. 5, 1912—NW Ninth and Madison W 60xN 100, Okd. Western Bldg. Material Co, \$398.38; Howard Co, \$170.18; Judson McCully \$224.8 vs G E Tuman and C E Tremble.. Feb. 5, 1912—NW Ninth and Madison W 60xN 100, Okd. The California Door Co vs G E Tuman and C E Tremble et al. \$377.70  
Feb. 6, 1912—NW Ninth and Madison W 60xN 100, Okd. Sunset Lumber Co, \$1127.90; W J Riney, \$540.62; Granholt & Seebek, \$457.80; R W Kinney Co, \$1544.71; John P Maxwell, \$766.46 vs Mrs C E Tremble and G E Tuman. Feb. 5, 1912  
Feb. 6, 1912—NW Ninth and Madison W 60xN 100, Okd. Chas R Watts vs C E Tremble et al. \$1034.60  
Feb. 7, 1912—W Edith 170 N Jaynes N 50xW 120, Bkly. M Pontynen vs R C Haile and F R Healey. \$40  
Feb. 7, 1912—NW Ninth and Madison

OVER 65 YEARS' EXPERIENCE

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W 60xN 100, Okd. The California Door Co, \$377.70; Judson McCully, \$234.85; Marshall & Stearns Co, \$1260 vs G E Tuman and C E Tremble.. Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Hogan Lumber Co, \$85.34; The Fink & Schindler Co, \$55.50 vs Mrs C E Tremble.. Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Standard Portland Cement ca vs G E Tuman and Mrs C E Tremble. \$153.13  
Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Hogan Lumber Co, \$85.34; Fink Schindler Co, \$55.50 vs Mrs C E Tremble; also Standard Portland Cement Co, \$153.13 vs G E Tuman and Mrs C E Tremble.. Feb. 8, 1912—NW Ninth and Madison W 60xN 100, Okd. Electric Appliance Co vs Mrs C E Tremble and G E Tuman. \$393.43  
Feb. 9, 1912—NW Ninth and Madison W 60xN 100, Okd. Waterhouse & Price Co, \$95; Pacific Mfg Co, \$61.65; Pacific Mfg Co, \$1292.25; Fuller, \$616.90; Fred Thoms \$12.90 De Luchi-Shaufelt Co, \$30 vs C E Tremble .. Feb. 10, 1912—S Clinton 125 E Bruce E 25xS 100, Ala. Hogan Lumber Co \$263.51; The California Door Co, \$97.75 vs Antone Soares and A V Brown .. Feb. 10, 1912—Lot 1 Walker & Bradhoff Tct, Okd. Alameda Hardwood Floor Co vs Sylvia L Thompson et al. \$68.60  
Feb. 10, 1912—Lot 1 Map Walker & Bradhoff Tct, Okd. I M Toalson and H S Swain vs Sylvia L Thompson, P F Bradhoff and W A Walker .. Feb. 10, 1912—W Edith 170 N Jaynes N 50xW 120, Bkly. Charles Godin, \$93; C J A Mattson, \$41.70 vs R F Henley .. Feb. 13, 1912—Lot 1 Walker and Bradhoff Tct, Okd. Sunset Lumber Co, \$615.21; The California Door Co, \$116.70 vs Sylvia L Thompson et al. .. Feb. 15, 1912—S Clinton 125 E Bruce E 25xS 100, Okd. F C Viera and A Agrella Co vs Antone Soares and A V Brown .. Feb. 15, 1912—W Lake Shore Ave Lot 9 Blk "B" Piedmont Knoll, Okd. L H Spott and P A Spott vs Lulu J Stanton .. Feb. 15, 1912—S Clinton 125 E Bruce E 25xS 100, Okd. W L Taylor vs Antone Soares .. Feb. 16, 1912—W Edith 170 N Jaynes N 50xW 120, Bkly. Strable Mfg



Co vs R F Henley & R C Hale. \$70.90  
 Feb. 16, 1912—W Edith 170 N Jaynes  
 N 50xW 120, Bkly. Sunset Lumber  
 Co vs R F Henley & R C Hale  
 ..... \$119.09  
 Feb. 16, 1912—E Seventh 342 N Alston  
 Way N 40x E 135, Bkly. Brit-  
 tain & Co vs Vanciel Wehe. \$34.02  
 Feb. 16, 1912—W Edith 170 N Jaynes  
 N 50xW 120, Bkly. Contra Costa  
 Bldg Material Co vs R F Henley  
 ..... \$12.90

## SAN JOSE AND THE SANTA CLARA VALLEY.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

S Hull Ave, bet Delmas and Bird Aves.,  
 San Jose. Six-room cottage.  
 Owner.....Mrs. Wm. Paul, 82 S-River,  
 San Jose.  
 Architect....None.  
 Day's work. Cost, \$1600

No. 574 N-Fifth, San Jose. Five-room  
 cottage.  
 Owner.....John Gascolo, Premises.  
 Architect....None.  
 Day's work. Cost, \$1500

E Twelfth bet San Carlos and San  
 Salvadore, San Jose. Five-room cot-  
 tage.  
 Owner.....Northridge Bros., Premises.  
 Architect....None.  
 Day's work. Cost, \$700

No. 171 N-Whitney, San Jose. Five-  
 room cottage.  
 Owner.....J. A. Weldon, 447 W-San  
 Fernando, San Jose.  
 Architect....None.  
 Day's work. Cost, \$1900

E Thirteenth, 4th Lot N of William,  
 San Jose. One and one-half-story  
 residence.  
 Owner.....Earl Lamb, 640 S-11th,  
 San Jose.  
 Architect....None.  
 Contractor.....J. B. Lamb, 640 S-11th,  
 San Jose.  
 Cost, \$2200

No. 942 Jefferson E San Jose, San Jose.  
 Four-room bungalow.  
 Owner.....F. D. McCormick, Cor. Jef-  
 ferson & Janes, San Jose.  
 Architect....None.  
 Day's work. Cost, \$500

### Building Contracts Awarded.

#### SAN MATEO COUNTY.

Lot 9 Bk 11 Crocker Estate Tract,  
 San Mateo. All work for one and  
 one-half-story frame cottage.  
 Owner.....Henry Sundersome, San  
 Francisco.  
 Architect....None.  
 Contractor.....Klahn & Son, 27 Chenery,  
 San Francisco.  
 Filed Feb. 14, '12. Dated Feb. 14, '12.  
 Frame up ..... \$250  
 35 days after completion..... 127  
 35 days after comp. by note..... 1600  
 Total cost, \$2072  
 Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications, none.

Lot 28 Bk 9 Map 2 Burlingame Ter-  
 race. All work for one-story frame  
 bungalow.

Owner.....W. D. Franklin, San Mateo  
 Architect....None.  
 Contractor.....F. H. Boring, San Mateo.  
 Filed Feb. 13, '12. Dated Feb. 13, '12.  
 Frame up ..... 4  
 Plaster on ..... 4  
 Building completed ..... 4  
 Usual 35 days..... 4  
 Total cost, \$2000  
 Bond, none. Limit, 60 days. Forfeit,  
 \$250. Plans and specifications filed.

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

Recorded Accepted  
 Feb. 8, 1912—N 25 feet Lot 21 and S  
 25 feet Lot 22 Bk 6, East San  
 Mateo. A H Riddell to Anton Jen-  
 sen ..... Jan. 29, 1912  
 Feb. 9, 1912—Redwood City & Wood-  
 side Road, near Redwood City.  
 Meno Country Club to Andrew  
 Wilkie Co.....Feb. 2, 1912  
 Feb. 15, 1912—Redwood City & Wood-  
 side Road, near Redwood City.  
 Meno Country Club to T H Alton  
 ..... Feb. 9, 1912

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame.  
 \$2,500. Richmond, Contra Costa Co.  
 Cal. Architect, A. W. Smith, 1004  
 Broadway, Oakland. Owner, O. Olsen.  
 The dwelling has been designed for a  
 six-room house with bath. The interior  
 finish will be of pine with some  
 hardwood floors. There will be open  
 fire places with tile or brick mantels.  
 The exterior of the residence will be  
 covered with rustic. The architect has  
 completed the plans and is now taking  
 figures on the work.

Residence—2 story and base, frame.  
 \$4,000. Richmond, Contra Costa Co.  
 Cal. Architect, A. B. Carpenter, 315  
 Bissell Ave., Richmond. Owner, Mr.  
 Nesbitt. The dwelling will contain 8  
 rooms and bath. The interior trim will  
 be entirely of pine with some oak  
 floors. There will be open fire places  
 with attractive tile mantels. The ex-  
 terior of the residence will be covered  
 with rustic. The plans are complete  
 and figures are being taken.

### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

Lots 22 & 23 Bk 36, City of Richmond.  
 All work for two-story frame build-  
 ing (5 dwellings).  
 Owner.....H. and Katie Stern, S. F.  
 Architect.....Walter C. Falch, 423 Cus-  
 tum House, San Francisco.  
 Contractor.....Alex McDonald, Oakland.  
 Filed Feb. 13, '12. Dated Feb. 7, '12.  
 Frame up ..... \$1100  
 Exterior finish in place and roof  
 completed ..... 1100  
 Brown coat plaster on ..... 1276  
 Completed and accepted..... 1276  
 Usual 35 days..... 1525  
 Total cost, \$6100  
 Bond, 50% of contract price. Surety,  
 The U. S. Fidelity & Guaranty Co.  
 \$10.50. Plans and specifications filed.

### COMPLETION NOTICES.

Recorded Accepted  
 Feb. 10, 1912—Lot 36 Bk 56, City of  
 Richmond. B D Marx Greene trans-

ferred from Wm. McDaniel to Sea-  
 mans & Sisson.....Jan. 31, 1912  
 Feb. 14, 1912—Lot 37 Bk 56, City of  
 Richmond. Wm McDaniel and B D  
 Marx Greene to Seamans & Sisson  
 .....Feb. 8, 1912  
 Feb. 9, 1912—Lot 34 Bk 5 Richmond  
 Park Tract, Richmond. Mrs Sally  
 Kerr Street to O J Dahl. Feb. 7, 1912

### LIENS FILED.

Recorded Amount  
 Feb. 8, 1912—Lots 10, 11 & 14 Bk 14,  
 Richmond Blvd Tract. Richmond  
 Lumber Co vs J Richofsky.... \$265.23

### LIENS FILED

#### MARIN COUNTY.

Recorded Amount  
 Feb. 16, 1912—Tamalpais Park, Mill  
 Valley, Marin Co. Mill Valley  
 Lumber Co vs H F Windrick. \$598.67

### FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

Hotel—1 story and base, brick and  
 steel, \$80,000. Modesto, Stanislaus Co.  
 Cal. Architect, Ralph P. Norrell. Yoe-  
 semite Theatre Bldg., Stockton. Owner-  
 er's name withheld. The building will  
 be 140x140 and will contain in the  
 neighborhood of 90 rooms and a large  
 number of baths. There will be steam  
 heat and elevator service. The exterior  
 of the building will be faced with  
 glazed pressed brick. The plans are,  
 as yet, in the preliminary stage and  
 further details of the construction will  
 be given later.

Stores and Lofts—6 story and base,  
 reinforced concrete, \$150,000. San  
 Diego, Cal. Architects, Bristol & Ly-  
 man, Timken Bldg., San Diego. Own-  
 ers, Frevert-Bledson Furniture Co. The  
 building will cover an area 100 feet  
 square. The construction will be fire  
 proof throughout. There will be  
 freight and passenger elevators. The  
 exterior of the building will be faced  
 with pressed brick and terra cotta. The  
 plans are complete and figures are be-  
 ing taken.

### Contracts Awarded.

Factory—1 story and base, brick and  
 frame. Cost not stated. Bakersfield,  
 Kern Co. Cal. Architect, Orville L.  
 Clark, Brower Bldg., Bakersfield. Own-  
 ers, Bakersfield Unit Brick and Tile  
 Co. Contractor, Fred L. Gribble, 912  
 Truxton St., Bakersfield. Contract  
 price not stated.

### Building Contracts Awarded.

#### FRESNO COUNTY.

Lots 1 to 6 Bk 63, Fresno. Install-  
 ment of unfinished plumbing and  
 heating for Fresno Hotel.  
 Owner.....Fresno Hotel Co., Fresno.  
 Architect.....E. T. Foulkes, Fresno.  
 Contractor.....Brandt Bros., Fresno.  
 Filed Feb. 10, '12. Dated Feb. 7, '12.  
 75% of completed work installed  
 each month to be paid before 3rd  
 day of following month.....  
 Remaining 25% to be paid 35  
 days after completion of said  
 work

Total cost, \$14,383  
 Bond, \$7500. Sureties, T. A. Nelson  
 S. N. Cross and C H W Brandt. Limit,  
 130 days. Forfeit, none. Plans and  
 specifications, none.

## LIENS RELEASED.

## FRESNO COUNTY.

Accepted  
 0, 1913—Lots 11 to 16 Blk 205,  
 s. C. J. Craycroft & Son to  
 Hammond.....\$1110

## COMPLETION NOTICES.

## FRESNO COUNTY.

Accepted  
 13, 1912—Lots 31 & 32 Blk 1,  
 emite Add'n, Fresno. F. M.  
 stone to H. Gede.....Feb. 9, 1912  
 13, 1912—Rear 70 ft of Lots 1  
 2 Blk 38, Fresno. N. G. Ohan-  
 jan to whom it may concern.....  
 ..Feb. 5, 1912

STOCKTON, STOCKTON &  
NORTHERN CALIFORNIA.

Arch—2 story and base, brick,  
 0, Oroville, Butte Co., Cal.  
 tect, C. H. Russell, Humboldt  
 Bldg., S. P. Owners, Congrega-  
 tional Church of Oroville. This work  
 been mentioned here a number of  
 before when the plans were first  
 ed. Revised plans have been  
 and bids will be opened on Feb-  
 29th. There will be a central  
 heating system. The exterior of the  
 ing will be faced with pressed  
 brick. Plans may be secured from  
 architect or from the Pastor of  
 church.

Arch—1 story and base, re-in-  
 forced concrete, Oroville, Butte Co.,  
 Architect, W. H. Weeks, 251  
 My St., S. P. Owners, City of  
 Oro. This work was mentioned  
 when the architect's plans were  
 selected. The working drawings  
 have been approved and figures are  
 being called for. Bids for the  
 structure will be opened within  
 a few weeks. There will be a warm  
 heating system. The exterior of  
 the building will be faced with cement  
 plaster.

Stores and Offices—Brick and steel,  
 not stated, Stockton, San Joaquin  
 Co., Cal. Architect, Walter King,  
 Bldg., Stockton. Owner, Charles  
 King Estate. The building will be  
 2 stories. There will be a number of  
 offices on the first floor and offices  
 above. There will be steam heat, ele-  
 vator service, mail chutes and vacuum  
 heating system. The exterior of the  
 building will be faced with pressed  
 brick and terra cotta. The architect  
 is completing the working draw-  
 ings and figures will be called for  
 in a few days.

Arch—2 story and base, re-in-  
 forced concrete. Cost not stated. Ne-  
 vada City, Nevada Co., Cal. Archi-  
 tect, Parker & Kenyon, 244 Kearny  
 St., E. Owners, Nevada City School  
 District. This building was men-  
 tioned some time ago when the archi-  
 tect was first commissioned to pre-  
 pare the plans. There will be six  
 classrooms, offices and library. There  
 will be a steam heating system. The  
 exterior of the building will be faced  
 with cement plaster. The plans are  
 complete and bids are being taken.

Arch—2 story and base, re-  
 inforced concrete, Sacramento, Sacramen-  
 to, Cal. Architect, James T. Nar-  
 bett, Sacramento. Owner, H. G.  
 Apple. The building will contain

a number of modern apartments with  
 connecting baths. There will be a  
 warm air system of heating. The in-  
 terior will be handsomely finished.  
 There will be a terrazzo entrance. The  
 exterior of the building will be cov-  
 ered with cement plaster on metal  
 lath. The plans are complete and a  
 contract is to be awarded at once.

Arch—2 story and base, re-  
 inforced concrete, Sacramento, Sacramen-  
 to, Cal. Architect, James T. Nar-  
 bett, Sacramento. Owner, W. D. Mc-  
 Roy. The building will be arranged  
 for two and three room apartments  
 with private baths. There will be  
 steam heat and elevator service. The  
 interior trim will be of pine. The ex-  
 terior of the building will be faced  
 with pressed brick and cement plaster.  
 The plans are in the hands of the  
 owner and he is now taking figures  
 on the work.

Stores and Offices—2 story and base,  
 brick, \$35,000. Tracy, San Joaquin Co.,  
 Cal. Architect, W. H. Weeks, 251  
 Kearny St., S. F. Owner, William  
 Schmidt. The building will cover a  
 large area and will be arranged for  
 several stores on the first floor and  
 modern offices above. The interior  
 trim will be of pine. The exterior  
 walls will be faced with pressed brick.  
 The plans are complete and figures are  
 being taken.

Stores and Offices—4 story and base,  
 steel and brick. Cost not stated.  
 Stockton, San Joaquin Co., Cal. Archi-  
 tect, Ralph P. Morrell, Yosemite The-  
 atre Bldg., Stockton. Owner, S. San-  
 guenetti. The architect has just  
 started the working drawings for a  
 modern store and office building  
 which is to be erected on one of the  
 prominent corners of Stockton. There  
 will be a steel frame with brick ex-  
 terior walls, faced with pressed brick.  
 There will be steam heat and elevator  
 service. The plans are now being  
 prepared and more complete details  
 will be given in the course of a few  
 weeks.

## Building Contracts Awarded.

## SACRAMENTO COUNTY.

S ¼ of Lot J, C, D, 19th and 20th Sts.,  
 Sacramento. Bungalow.  
 Owner.....T. B. Hagerty, 517 8th,  
 Sacramento.  
 Architect...W. R. Burnett.  
 Contractor...W. R. Saunders.  
 Filed Feb. 15, '12. Dated Feb. 14, '12.  
 Cost, \$2525

No. 417 K St., Sacramento. Alterations  
 to 1st floor.  
 Owner.....Gus. Marks, Premises.  
 Architect...None.  
 Contractor...T. A. McDougall, 1st Ave.,  
 near Lower Stockton Rd.,  
 Sacramento.  
 Filed Feb. 16, '12. Dated Feb. 9, '12.  
 Cost, \$2064

NW Cor. Alley, 6th bet J and K Sts.,  
 Sacramento. One-story and base-  
 ment building.  
 Owner.....Fred T. Kitt, 431 21st,  
 Sacramento.  
 Architect...E. C. Hemmings.  
 Contractor...Murrell & Haley.  
 Filed Feb. 16, '12. Dated Feb. 15, '12.  
 Cost, \$5720

SW Sixth & Kay, Sacramento. Alter-  
 ations, etc., 1st floor of Masonic  
 Building.

Owner.....Abe Zemansky, 231 "K,"  
 Sacramento.  
 Architect...None.  
 Contractor...G. W. Martin & Son, 1217  
 19th, Sacramento.  
 Filed Feb. 14, '12. Dated Feb. 14, '12.  
 Cost, \$4100

W ½ of 6, U, V, 22d and 23rd Sts.,  
 Sacramento. Two-story 9-room house.  
 Owner.....Gorey C. Brayton.  
 Architect...Coates & Traver.  
 Contractor...F. O. Morrill & Son.  
 Filed Feb. 15, '12. Dated Feb. 14, '12.  
 Cost, \$5255

N 47th bet 7th and 8th Sts., Sacramento  
 Alterations to building.  
 Owner.....Federal Security Co., Prem  
 Architect...None.  
 Contractor...G. Edward Hook, 718 18th  
 St., Sacramento.  
 Filed Feb. 15, '12. Dated Feb. 7, '12.  
 Cost, \$982

## LIENS FILED.

## SACRAMENTO COUNTY.

Recorded  
 Feb. 15, 1912—E 40 ft Lot 34 Ingham  
 Trct, Sacramento. Oak Park Lum-  
 ber & Mill Co vs Gertrude S  
 Wright and J W Sturdivant...\$107

## Building Contracts Awarded.

## SAN JOAQUIN COUNTY.

Walnut and Commerce, Stockton. 7-  
 room bungalow.  
 Owner.....W. L. Myers.  
 Architect...John Moore & Co., San  
 Joaquin Blg. Bldg., Stock-  
 ton.  
 Contractor...John Moore.  
 Cost, \$3250

Center and Lawer, Stockton. Six-  
 room bungalow.  
 Owner.....San Joaquin Investment  
 Co., 330 E-Webber Ave.,  
 Stockton.  
 Architect...J. Moore & Co., San  
 Joaquin Bldg., Stockton.  
 Contractor...John Moore, San Joaquin  
 Bldg., Stockton.  
 Cost, \$2250

Lafayette and Americann, Stockton.  
 Frame residence.  
 Owner.....C. McLaughlin.  
 Architect...None.  
 Day's work.  
 Cost, \$4700

Clay and Americann, Stockton. Frame  
 residence.  
 Owner.....H. T. Preble, 222 E-Flora,  
 Stockton.  
 Architect...None.  
 Day's work.  
 Cost, \$4500

LOS ANGELES AND SOUTH-  
ERN CALIFORNIA.

Postoffice—3 story and base, brick  
 and stone. Cost not stated. Del Rio,  
 Texas. Architect, James Knox Taylor.  
 Washington, D. C. Owners, U. S. Gov-  
 ernment. The building is of three  
 stories, basement and unfinished attic.  
 It has a ground area of approximately  
 5,300 square feet, non-fireproof con-  
 struction throughout, stone, terra  
 cotta and stucco facing, wood cornice  
 and copper gutters, tile and tin roof.  
 Drawings and specifications may be  
 obtained from the custodian of site at

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2653

BUILDERS ASS'N  
408 KERNAN ST. S.F.

BUILDERS EXCHANGE  
10 JESSIE

Del Rio, Tex., or at this office, at the discretion of the Supervising Architect.

**Bridge**—Concrete and wood. Cost not stated. San Bernardino, San Bernardino Co., Cal. Owners, San Bernardino County. The bridge will be 295 feet long and will rest on concrete piers. The plans are complete and bids will be opened by the Board of Supervisors on April 8th Charles Post is the Clerk of the Board.

**Apartments and Stores**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, F. M. Tyler, Union Trust Bldg., L. A. Owner, J. D. Womer. The building will be 57x50 feet. There will be three stores on the first floor and ten rooms on the upper floor. There will be private baths. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

**Fire House**—2 story and base, brick. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, C. F. Driscoll, Chamber of Commerce Bldg., Pasadena. Owners City of Pasadena. The plans for a two-story building arranged for fire house quarters on the first floor and dormitories on the second floor have been completed and figures will be opened on February 27th for the construction of the building. The exterior will be faced with cement plaster. Plans may be had from either the architect or from City Clerk Herman Dyer.

**Hay Storage Building**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck and Transfer Co. The building will cover an area of 100x120 feet. The first and second floors will be arranged for the accommodation of teams. The third floor for the storage of hay. The building will be nearly fire proof. The exterior will be faced with cement plaster. The architect is preparing the plans.

**Post Office**—2 story and base, brick and steel, \$119,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractor, A. W. Anson, Albuquerque, N. M. The contractor who submitted the lowest figure on this work, \$104,000, now claims that his bid should have read \$114,000. It is understood that the Government will retain the contractor's check for \$2,000 unless he signs a contract.

**Lodge Hall**—2 story and base, brick, cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, H. C. Hollwedel, 932 4th St., Santa Monica. Owner, Santa Monica Masonic Temple Association. The building will be designed

for stores on the first floor and a large lodge hall, offices and auditorium on the second floor. The exterior of the building will be faced with pressed brick or cement plaster. The architect has just been commissioned to prepare the plans and further details of the construction will be given later.

**Church**—Brick and steel construction, \$10,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Church of Santa Barbara. The building will be designed in the Gothic style. There will be considerable structural steel used. There will be a main auditorium. Sunday school rooms, study and parlors. There will be a central system of heating and ventilation. The exterior of the building will be faced with pressed brick. The plans are complete and bids will be taken next week. Separate bids will be called for the cement and artificial stone work, heating system and for all other work outside of these contracts. Bids will be taken by J. F. Flagg, Secretary of the Building Committee, Anacapa street, Santa Barbara.

**Apartment House**—2 story and base, frame, \$25,000. Los Angeles, Cal. Architect, O. M. Warner, 739 Temple St., L. A. Owner, A. Gilman. The building will contain 58 rooms divided into two and three room apartments with private baths. There will be steam heat and wall beds. The interior trim will be of pine throughout. The exterior of the building will be faced with cement plaster on metal lath. The architect is now preparing the working drawings.

**Apartment House**—3 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 55x130 feet and will contain 60 rooms arranged in two and three room suites with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with artificial stone. The plans are being prepared.

**Apartment House**—5 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The building will cover an area of 149x115 feet and will contain 227 rooms arranged in 80 suites of two, three and four rooms each. There will be private baths, steam heat, elevator service, wall beds, vacuum cleaning system and birch interior trim. The plans have been out for figures and are now being revised. New figures will be called for shortly.

**Warehouse**—3 story and base, reinforced concrete, Cost not given. Los

Angeles, Cal. Architect, A. C. M. Higgins Bldg., L. A. Owner, Colyear. The building will be 5 feet and has been designed for a story structure, three stories a mezzanine floor to be erected at the first floor will be for the use of the owner and the upper floor, be divided into small compartments about 5x10 feet. The construction be fire proof throughout. The exterior of the building will be faced with ment plaster. The architect is completing the working drawings.

**Residence**—2 story and base, brick and frame. Cost not stated. Los Angeles, Cal. Architect, Frank T. ley, Consolidated Realty Bldg., Owner, Mrs. T. F. Mahar. The building will contain thirteen rooms, three baths. The style of architecture is to be Old English. The interior trim will be of birch and oak. There will be hardwood floors throughout. There will be furnace heat and fire places. The mantels will be of tile and brick. Tile will be used in the bath rooms. The exterior residence will be covered with brick and shingles. The plans are being prepared.

**Residence**—2 story, attic and brick and steel, \$100,000. Los Angeles, Cal. Architects, Knapp & Howard, Consolidated Realty Bldg., Owner, J. Hagerty. The building will be 91x94 feet. The style is to be Century Norman Gothic. There will be hardwood trim throughout. There will be of hardwood. There will be three baths and a plunge. There will be a hot water heating system vacuum cleaning. The exterior dwelling will be faced with pressed brick. There will be a driveway and bowling alleys in the basement. The plans are nearly complete and the work will be done by Day.

**Apartment House**—3 story and brick. Cost not stated. Los Angeles, Cal. Architect, A. L. Haley, 111 Bldg., L. A. Owner, R. L. Horton. The building will be 40x115 feet and contain 27 apartments arranged in suites of two and three room with private baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with blue brick. The plans are complete and figures will be taken at once.

**Apartments and Stores**—3 story base, brick. Cost not stated. Los Angeles, Cal. Architect, W. J. F. Laughlin Bldg., L. A. Owner, Hoffman. The building will be 100 feet. The first floor will contain store rooms. The upper floors will be divided in 28 two room apartments. There will be steam heat and wall beds. The exterior will be faced with pressed brick. The plans are complete and the work will probably be done by Day Labor.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Sons, Kershwin Bldg., L. A. Owner, H. Pettiborn. The building will be 155 feet. There will be a cement over the entire area. The building has been arranged for sales room, machine shop. The exterior will be faced with pressed brick. The architects have completed the working drawings and a contract will be made at once.

**Church**—Brick and frame construction, \$15,000. Orange, Orange Co.,



rect, H. M. Patterson, O. T. Johnson, L. A. Owners Presbyterian ch. of Orange. The building will have a seating capacity of 500 people in main auditorium. There will be Sunday school rooms and a parsonage.

There will be furnace heat. The exterior of the building will be faced with brick veneer and shingles. The plans are being prepared.

**Arch.—**2 story and tower, brick and steel. Cost not stated. San Diego, Cal. Architects, W. S. Hubbard and W. Winslow. Grant Bldg., San Diego, Cal. Owners, All Saints Church. The building has been designed in the Spanish Colonial style. There will be an auditorium with a seating capacity of 450, Sunday school rooms, a parsonage and study. The exterior of the building will be faced with pressed brick. The architects have completed the plans and are taking bids on the work.

**Auto.—**Four new buildings. Cost not stated. Los Angeles, Cal. Architects, J. W. Williams and J. W. Williams. Owners, City of Los Angeles.

**Auto.—**L. Stiff, 715 Gross Bldg., is architect for a four-room frame addition to be erected at Rose Hill. The account of the concrete work referred to by the contractor of the lot, this work will cost \$10,000.

**Auto.—**W. J. Hlesner, 529 Main Bldg., has prepared plans in addition containing four classrooms and an auditorium to be built at Thirteenth Street school. It will be a frame construction, 106x75 feet, will cost \$15,000.

**Auto.—**J. Williams, 226 Exchange Bldg., has prepared plans for a four-room addition to be built at the sixth Street school. It will be a frame construction, 70x91 feet.

**Auto.—**Krause, 3035 Foster St., is architect of a five-room frame addition to be built to the Fifty-second School.

**Auto.—**A. Faithful has prepared plans for a four-room frame addition to be built at the Custer Street School.

**Auto.—**School Group—Cost not stated. Los Angeles, Cal. Architects, J. W. Williams and J. W. Williams. Owners, City of Los Angeles.

**Auto.—**High School District. This work has been mentioned here before. The plans are complete and bids will be opened by the Board of School Trustees on March 9th. The official proposals for separate figures on different parts of the work. Plans have been had from the architect or from the clerk of the Board of School Trustees.

**Auto.—**Stores—2 story and base, brick and steel. Cost not stated. Modesto, Cal. Architects, Ralph P. H. Yosemite Theatre Bldg., Stockton, Cal. Owners, Modesto. The building will contain stores on the first and hotel rooms above. The plans will have large plate glass windows. There will be several bath rooms. The interior trim will be of oak. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

**Auto.—**2 story and base, steel and brick, \$50,000. Long Beach, Los Angeles, Cal. Architects' name not stated. Owner, F. H. Wiswell, Boston.

**Auto.—**Long Beach. The owner states that he is now having plans prepared for a modern new theatre building and that the construction will be started as soon as the working drawings can be completed. Further than the amount of the estimated cost of the building the owner will not give details.

**School.—**2 story and base, brick and steel, \$50,000. Wilmington, Los Angeles Co., Cal. Architects, Allison & Allison, Union Trust Bldg., L. A. Owners, Wilmington School District. This work has been mentioned here before. The architects have completed the working drawings and figures are now being taken. The building will be 184x65 feet and is designed for a combination grammar and high school. There will be steam heat and a system of ventilation. The exterior will be faced with pressed brick.

**Contracts Awarded.**  
**Apartment House—**3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Dr. J. T. Miller. Contractor, M. Hurwitz, 212 North Main St., L. A. Contract price not stated.

**Apartment House—**3 story and base, frame, \$26,000. Los Angeles, Cal. Architect, Lawrence B. Burck Co., 142 South Spring St., L. A. Owner, Lawrence B. Burck. Contractors, Lawrence B. Burck Co., 142 South Spring St., L. A. Contract price, \$26,000.

**Apartment House—**3 story and base, frame, \$22,000. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Mr. and Mrs. O'Keefe. Contractors, Architectural Construction Co., Story Bldg., L. A. Contract price, \$22,000.

**Church—**Brick and frame construction, \$40,000. Los Angeles, Cal. Architect, Elinor E. Meinardus, Higgins Bldg., L. A. Owners, German Lutheran Evangelical Trinity Church of Los Angeles. Contractor, Herman Haase, 1831 New England Ave., L. A. Contract price \$37,000.

**School.—**2 story and base, brick, \$45,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, City of Ontario. Contractor, S. W. Upton, Pasadena. Contract price, \$32,500, general construction only.

**Apartment House—**3 story and base, brick. Cost not stated. Portland, Ore. Architects, Claussen & Claussen, Portland. Owner's name withheld. The building will be 50x100 feet, and will contain 28 suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings and more complete details will be given later.

**Bank—**1 story and base, reinforced concrete. Cost not stated. Philomath, Ore. Architects, R. N. Heckenberry & Co., Portland. Owners, Philomath State Bank. The building will be 22x50. There will be steam heat. There will be safety and coin vaults. The exterior of the building will be faced with cement plaster. The plans are being prepared and figures will be taken shortly.

**Apartment House—**1 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, MacNaughton & Raymond, Portland. Owner, M. Olson. The building will be 100x100 feet. There will be 16 apartments arranged in suites of two and three rooms each with connecting baths. There will be steam heat, automatic elevators, vacuum cleaning system, disappearing beds and a refrigerating plant. The interior trim will be of oak and hardwood floors will be used throughout. The exterior of the building will be faced with pressed brick, trimmed with sandstone. The plans will be completed within a few weeks and figures will be called.

**Apartment House—**3 story and base, brick, \$35,000. Seattle, Wash. Architects, Quant & Creutzler, Haight Bldg., Seattle. Owner, John L. Laug. The building will contain 15 apartments arranged in suites of five rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and a contract will be let at once.

**Apartment House—**4 story and base, brick and steel, \$60,000. Seattle, Wash. Architects, Quant & Creutzler, Haight Bldg., Seattle. Owner, Charles Schell. The building will be 110x95 feet. There will be in the neighborhood of 80 rooms arranged in small apartments of from two to four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be completed within a few days and figures will be called.

**School.—**2 story and base, reinforced concrete, \$50,000. Ellensburg, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. Contractor, G. H. Rush, Le Grande, Ore. Contract price, \$43,637, general construction only.

**Stores—**1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, F. P. Fay and J. G. Grant. The building will be 125x60 feet and will contain several stores with plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Stores and Offices—**3 or 5 story and base, reinforced concrete, \$50,000 or \$60,000. Seattle, Wash. Architects, Bebb & Menel, Drury Bldg., Seattle. Owner, George W. Fisher. The architects have just been commissioned to prepare plans for a building of three to five stories. The particulars cannot be given at this time as the nature of the construction and the height have not been fully determined upon.

**School.—**2 story and base, brick and reinforced concrete, \$100,000. Vancouver, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Vancouver School District. The building will be designed for a high school, and will contain, besides the usual rooms, an auditorium and offices for the principal and superintendent. There will be steam heat, vacuum cleaning and laboratories. The exterior of the building will be faced with pressed brick. The plans will be complete about March 20th.

**Factory Building—**1 and 2 story,

## SEATTLE AND WASHINGTON.

**Apartment House—**3 story and base, brick, \$35,000. Seattle, Wash. Architects, Quant & Creutzler, Haight Bldg., Seattle. Owner, John L. Laug. The building will contain 15 apartments arranged in suites of five rooms each. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and a contract will be let at once.

**Apartment House—**4 story and base, brick and steel, \$60,000. Seattle, Wash. Architects, Quant & Creutzler, Haight Bldg., Seattle. Owner, Charles Schell. The building will be 110x95 feet. There will be in the neighborhood of 80 rooms arranged in small apartments of from two to four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be completed within a few days and figures will be called.

**School.—**2 story and base, reinforced concrete, \$50,000. Ellensburg, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, City of Ellensburg. Contractor, G. H. Rush, Le Grande, Ore. Contract price, \$43,637, general construction only.

**Stores—**1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owners, F. P. Fay and J. G. Grant. The building will be 125x60 feet and will contain several stores with plate glass windows. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Stores and Offices—**3 or 5 story and base, reinforced concrete, \$50,000 or \$60,000. Seattle, Wash. Architects, Bebb & Menel, Drury Bldg., Seattle. Owner, George W. Fisher. The architects have just been commissioned to prepare plans for a building of three to five stories. The particulars cannot be given at this time as the nature of the construction and the height have not been fully determined upon.

**School.—**2 story and base, brick and reinforced concrete, \$100,000. Vancouver, Wash. Architects, Stephen & Stephen, New York Bldg., Seattle. Owners, Vancouver School District. The building will be designed for a high school, and will contain, besides the usual rooms, an auditorium and offices for the principal and superintendent. There will be steam heat, vacuum cleaning and laboratories. The exterior of the building will be faced with pressed brick. The plans will be complete about March 20th.

**Factory Building—**1 and 2 story,

frame and brick, \$250,000. Renton, Wash. Engineer, James Anderson, 777 West Washington St., Seattle. Owners, Pacific Coast Fuel Co. The building will be a part of a large plant which is to be erected at this site. The plans for the work are now underway and figures will be called for as soon as the working drawings can be completed.

**Hotel Annex**—4 story and base, brick and steel, \$200,000. Bellingham, Wash. Architect, Alfred Breitung, Walker Bldg., Seattle. Owner, Leopold Schmidt. This work will be in addition to the completion of the two-story addition to the Byron Hotel which is to cost \$50,000 and for which the same architect has completed plans. The new annex will contain 200 guest rooms and a large number of baths. The equipment will be modern throughout. Plans will be completed as rapidly as possible.

**Hospital**—3 story and base, brick, \$30,000. Seattle, Wash. Architect, J. S. Otto, Haight Bldg., Seattle. Owner, Dr. E. M. Ringer. The building will cover an area of 66x120 feet. There will be steam heat and other modern improvements. The exterior of the building will be faced with pressed brick. The plans for this work are complete and the architect is now taking figures on the construction.

**Club House**—1, 2 or 3 story and base, brick. Cost not stated. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, College Club. The architects have been instructed to prepare plans for this building, the cost of which has not been determined upon. The architects will submit three sketches to the Board of Directors and a selection will be made next week. Further details will be given then.

**Lodge Hall**—5 story and base, brick and steel, \$75,000. Walla Walla, Wash. Associated architects, Carl L. Linde, Portland, and Richard H. Ulrick, Pacific Block, Seattle. Owners, Walla Walla Elks' Hall Association. The building will be 60x110 feet. There will be considerable structural steel, with exterior walls of brick, faced with pressed brick trimmed with terra cotta. There will be a hot water heating system, elevators and a vacuum cleaning system. The first floor will be occupied by stores. There will be living apartments on the second floor, lodge rooms, auditorium, banquet hall, smoking and reading rooms and offices on the other floors. The architects have just been selected to prepare the plans and working drawings will be completed as rapidly as possible.

**Theatre Alterations**—3 buildings, \$100,000. Seattle, Wash. Architect, Max Umbrecht, Globe Bldg., Seattle. Owners, Melbourne Theatre Co. The architect has completed the plans for the alteration of the Lyceum Theatre, \$75,000; the Blackcat Theatre, \$25,000, and the Eugene Levy's Theatre, \$25,000. Work will be started on the first two buildings this week. All work will be done by Day Labor and the architect is now purchasing all materials.

### Contracts Awarded.

**Bridges**—Steel and concrete. Cost not stated. Spokane, Wash. Engineer, County Surveyor, Spokane. Owners, Spokane County. Contractors, No. 4 on Lyle Road across Spokane River;

No. 10 on Latah Creek Road across Latah Creek; No. 18 on Roberts Road across Latah Creek, all to Omaha Structural Works, Omaha, Neb., at \$15,500; \$5,600; \$5,400 respectively. Bridge No. 126 on Boston Road across Peone Creek to Portland Bridge & Iron Co., of Portland, at \$26,588. **Railroad Construction**—\$5,000,000. Tacoma to Terminal, Wash. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractors, Porter Bros., Portland. Contract price not stated.

**Tunnel Work**—\$800,000. Tacoma to Terminal, Wash. Engineers, Northern Pacific Co. Owners, Northern Pacific Co. Contractor, Nelson Bennett, 505 South C St., Seattle. Contract price, \$800,000.

### TIME LIMIT FOR FILING LIENS.

**The Provisions of the New Lien Law Explained by Mr. Henry A. Jacobs, Attorney-at-Law.**

As there have been many inquiries by interested parties in regard to the time limit in which liens may be filed The California Building Law Association has asked their Attorney Mr. Henry A. Jacobs to explain the provisions of the law in regard to this necessary proceeding. The letter of Mr. Jacobs follows:

San Francisco, Jan 26, 1912.  
California Building Law Association,  
185 Stevenson St., San Francisco, Cal.  
Gentlemen:

Replying to your communication with reference to the two queries under the new lien law; first, when does the thirty-five day payment become due, and secondly, within what time must all liens be filed. I will state.

Under the new lien law there is no provision made for a thirty-five day payment, and it is a matter of agreement absolutely between the owner and the contractor as to the time when the different payments become due thereunder.

The other question as to the time within which to file liens, is a very important one, and I would warn all material men, laborers and sub-contractors to be very careful and be sure their liens are filed within the proper time.

Any person claiming a lien, (other than the original contractor) has the option of filing his lien within thirty days after he has ceased labor, or has ceased furnishing materials, or both; or at his option within thirty days after completion of the original contract, if any, under which he was employed. It is a simple matter for the party claiming a lien to compute the time within which to file, if he should file his claim within thirty days after the last work has been performed, or the last material furnished. If however, the time should be overlooked, or the lien claimant should desire to wait, he has the option of filing within thirty days after the completion of the original contract under which he was employed.

In order that there may be no confusion as to the completion, the statute expressly provides what shall be deemed completion, so as to start the time running within which to file liens; among which is a notice of completion, or a notice of cessation to be

filed by the owner. In the event of filing such a notice, the lien claimant has thirty days after the filing of notice within which to file his lien. Should, however, the lien claimant neglect or fail to file this notice, the lien claimant must file his claim of lien within ninety days after the completion of the building, or the provisions of the new statute reference to the time of filing after the completion of the work are very similar to the provisions of the old statute, but are more in many ways.

Therefore, the lien claimant has no difficulty in ascertaining proper time within which to file his claim of lien.

Yours very truly,  
HENRY A. JACOBS

### OIL LANDS WITHDRAWN FROM ENTRY.

**Federal Government Stops Acquisition of Title to Public Land Near Petroleum Deposits Pending Congressional Legislation.**

Pending the enactment of legislation for the proper disposing of oil deposits on the public domain, because it seems desirable to retain these deposits for use by the American Navy, all public known or thought to contain deposits of oil or gas are withdrawn from all forms of disposal.

During the fiscal year 1910-11 the recommendation of the States Geological Survey, 640,600 of possible oil land in California and Wyoming were withdrawn from entry and 1,232,719 acres in the same States were withdrawn from public lands, were restored. All oil lands in Alaska, comprising an unknown number of acres, were withdrawn during the year. The early part of the year the standing withdrawals, which have been made by the Secretary of the Interior, were ratified, confirmed, and continued in full force and effect by the President under the act of June 25, 1910.

### THE WESTERNER'S IDEAL.

The Westerner's willingness to give up home, neighbors and old traditions for the sake of a "chance" prairie is not sordid. His step into occupation with "getting ahead" part of his inherited passion for personal independence. I have seen a gray hue steal over the face of a settler when speaking of someone who had "lost his farm" and "went out by the day." For the Westerner's lot the true-born Westerner feels a dread quite incomprehensible to cities and to lod communers. He ruthlessly sacrifices comfort and culture, it is that he may win of his own and so call himself a master. Once he has cleared a mortgage, improved his place, gained a soothing sense of security, he will provide books, music lessons, travel and education for his children, even in the meantime his own capacity for joy has been atrophied.—From Edward Alsworth Ross's "The West" in the February Century

## THE MULTNOMAH HOTEL.

Portland's Largest Hotel, Designed by  
J. B. S. Cahill, of Wright, Rushforth & Cahill of San Francisco.

The largest hotel in Portland "The Multnomah" (named after the County in which the City of Portland is situated), will be formally opened this week under the management of Mr. H. C. Bowers, late of the "Portland" Hotel and Mr. J. M. Brownell recently of the Palace Hotel, San Francisco.

Not only the management, but the whole enterprise is a joint product of the two cities.

The owners who have put nearly a million dollars into the structure alone are the R. R. Thompson Estate Company with headquarters in San Francisco.

The architect who laid out the plan of this, the largest reinforced concrete hotel in the northwest, is Mr. B. J. S. Cahill of the firm of Wright, Rushforth & Cahill. Mr. Cahill left San Francisco for Portland for this express purpose some two years ago.

The plan is worked out with the idea of securing simplicity of the room suits which are repeated between the columns in such a way as to secure a few distinct types of rooms, repeating each type as many times as possible. There are no enclosed light shafts. All rooms face on to a street or a 30-foot open court. The building occupies an entire block, has two floors above the street level, and nine floors above. Part of the basement, which is waterproofed, contains a large and lofty kitchen and cafe. On the mezzanine floor are spacious accommodations for convention purposes including large banquet and assembly halls. The seventh floor is especially laid out for travelling salesmen. In all, there are 725 rooms, 300 with baths and a hundred sample rooms besides offices and stores on the main floor and one of the largest and loftiest foyers on the Coast.

## TEMPORARY CITY HALL ILLUMINATION.

Invitations are being sent out to inspect the Exterior Electric Lighting of this building.

The illumination of the entire front was designed as a permanent feature of the facade and an integral part of its Architecture, (nearly 3,000 lamps are used for this purpose.)

The light will be turned on from seven to ten-thirty on the evenings of Friday and Saturday, February 9th and 10th, 1912.

The Architects, Wright, Rushforth & Cahill, are to be congratulated for insisting upon this scheme of illumination, which is a permanent addition to the building.

Here is a hint for other architects to take up.

## WANTS HOME INDUSTRY PATRONIZED.

The Public Works Commissioners called Tuesday morning on Mayor Rolph at the latter's request to confer with him in regard to the conflicting claims of bidders for the contract of supplying the machinery equipment for pumping station No. 2, at Fort Mason. The lowest bid before the board is that

of the C. C. Moore Company, approximately \$140,000, but on behalf of John G. Sutton & Company, whose bid is about \$9000 higher, it is alleged that the work, if awarded to them, will be done by local labor. The contention is also made that if the Moore company secures the contract most, if not all, of the work will be done in Pennsylvania. This statement, however, is denied.

At a conference held the same day the Mayor and the Public Works Commissioners agreed upon a list of questions to be submitted to the competing bidders with the object of ascertaining just how much work each proposes to do here and how much elsewhere in the event of securing the contract. The Mayor invited the Commissioners to visit him again today, when the conference will be resumed.

The Home Industry League has shown much interest in the Sutton company's efforts to secure the contract as have also representatives of the Metal Trades and the Labor Council.

## SEATTLE VOTE ON TERMINAL BOND ISSUE.

SEATTLE, Feb. 6.—The port of Seattle commission today voted to submit the Harbor Island terminal bond issues, aggregating \$5,000,000 to the voters of Seattle March 5.

Two propositions cover the Harbor Island terminal scheme. The first is an issue of \$3,000,000 of bonds to cover the cost of acquiring the necessary land on Harbor Island by condemnation, estimated at \$2,000,000, and \$1,000,000 additional for the construction of the first concrete piers. The second proposition is a resolution providing for the issuance of an additional \$2,000,000 bond issue.

The land bought by the city is to be leased to a New York syndicate known as the Pacific Terminal company, which binds itself to build terminal warehouses of the style of the Bush Terminal Company, Brooklyn, New York.

## NEW OIL COMPANY FORMED.

SACRAMENTO, Feb. 7.—The Pacific Pipe Line company, capitalized at \$10,000,000 and formed principally for the production and transportation of oil, has filed its articles of incorporation in Secretary of State Jordan's office.

The articles name, among the purposes of the company, the prospecting and boring for oil and the operation of oil wells and of tank steamers for its transportation. The principal office will be in Los Angeles.

The directors, all of Los Angeles, are: E. Fletcher Scott, Floyd Warring, Ira W. Byrnes, D. K. Gault, A. A. Kidder Jr., Harry Price, M. S. Pattison, Lenore Truman and Milton Dyer.

## SPRING VALLEY TRANSFERS SANTA CLARA COUNTY LANDS.

SAN JOSE, February 14.—Notice of the transfer of thirteen sections of land along streams in the Mount Hamilton range in the northern part of Santa Clara county from the Spring Valley Water Works Company to the Spring Valley Water Company was filed in the County Recorder's office here yesterday. One who is supposed to be conversant with the affairs of the Spring Valley Water Company

said that the transfer is a necessary step in the sale of the water company to the city of San Francisco.

## BOND ELECTION FOR SAN RAFAEL.

SAN RAFAEL, Feb. 15.—A resolution to bond the city for \$162,650 for the building of sewers, culverts, drains, curbing, grading and street improvements in general was passed by the city trustees tonight. Out of this it is intended to set aside \$25,000 for an open air municipal bathing establishment, to be surrounded by a pavilion with dance hall, refreshment booths and other concessions.

## STATE BUILDERS' ORGANIZATION MEETING WITH SUCCESS.

## Local Organizations Show Interest in the Proposed Association.

A lively interest is being manifested by local sub-contractors and material men in the state organization which will gather at Sacramento on March 7th, 8th and 9th. Representatives from all, or nearly all, the local bodies will attend and the object will be to unify the various organizations and do more effective work through this central body. Two days will be taken up with the work of the organization. The last day will be given over to pleasure and sight seeing.

## GROWTH OF COPPER INDUSTRY.

## United States Produces More Than All the Rest of the World.

The growth of the copper industry in the United States has been notable, according to the figures of the United States Geological Survey. In 1850 the production was 1,450,000 pounds; in 1870 it was 28,225,000 pounds; in 1890 it was 259,763,092 pounds; in 1900 it had increased to 606,117,166 pounds; in 1905 it was 901,907,843 pounds; and in 1909 it passed the billion mark with 1,092,951,624 pounds, decreasing in 1910, however, to 1,080,159,503 pounds. The price has decreased from over 46 cents a pound in Civil War times to an average of 12.7 cents a pound in 1910.

The United States is by far the largest copper producer in the world; in fact, we produced more than all the rest of the world together, the total world's production for 1910 being 1,903,297,003 pounds. A United States Geological Survey report by B. S. Butler, giving the statistics of copper, including 1910, contains an excellent map of the United States showing all the known copper deposits and the location and names of the reduction plants. A copy of the report may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

## PROBABLE COAL STRIKE IN ENGLAND.

LONDON, February 14.—The strike vote taken by 800,000 coal miners in the recent ballot was confirmed here Tuesday by representatives of the men, who issued a formal ultimatum setting February 23 as the date for beginning the national walkout unless the owners accept the principle of a minimum wage in the meantime. More than forty thousand colliers employed in Derbyshire Tuesday morning handed in their notices to quit work, and by February 15 all of the 800,000 men will have followed their example.



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Twelfth Year, No. 9.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—

A Proposed Grand Opera House For San  
Francisco, Costing One Million Dollars.  
Architect Edward T. Foulkes, of San  
Francisco.

A New Departure in Design of Commer-  
cial Building by Architects MacDonald &  
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Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

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## BUILDING AND INDUSTRIAL NEWS

1325 Mission Street

San Francisco

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## Editorial Comment.

The Architectural Commission has decided upon the general plan for the Exposition grounds and the general treatment of its architectural features. This we are told is to be something original and different from any other exposition heretofore held. This general plan embraces a main Court of Honor which faces on an esplanade that is bounded by the bay on the north and the south side is to be ornamented by a massive dome that will form a central feature. Smaller courts will connect with this central garden and form a basis around which the main architectural units will be grouped.

The Chicago Exposition did a great deal for architecture in this country. The World's Fair of Buffalo and St. Louis added to the list of achievements. And chiefly in adding color to the architecture and illuminations. So with these sources to draw from and the perfection of modern mechanics there should be erected on the shores of the bay a city of wonderful architecture and colored like the fantastical cities which adorn the canvas of de Ivanowski or Maxfield Parrish.

Speaking of color in architecture perhaps no country in the world has more of natural color, more shades and striking contrasts than California. The golden poppy that at once striking and symbolical. The old missions with their dove walls and red tile roofs are famous the world over. And the deep blue of California skies is famous in picture and poster wherever the railroad reaches or steamship travels and gives to this land an individuality and a distinction that puts it in a class by itself.

So no doubt in time there will grow up an architecture that is distinct and individual. Partly perhaps on account of the peculiarity of the climate and partly because of the possibility of color in building material which lends to the more permanent forms of architecture the possibilities of the artist's palette.

Of these building materials which are being used in color the most important is brick. As old as civilization itself brick work seems to be entering upon a "renaissance" of its own. And chiefly because architects and the general public are becoming educated to its possibilities of combination of color, its design in combination and contrasts in mortar and bond relations.

Brick is now made in almost every conceivable color and shade, and for that matter in any size or shape, so that the builder of today by a skillful use of color can add to his de-

sign that living touch which the painter gives to his painting.

The softer tones of gray and green and brown, the modest colors that harmonize and shade into one another, furnish material for artistic construction of residences that are unequalled. The use of mortar and design in the manner of laying the brick give great opportunity for the architect and the workman to display his skill in the craft. It is in reality a mosaic to be designed and constructed with the idea first for the use to which it is to be put and second as a thing of beauty to harmonize with the surroundings.

Stone has its natural hue and color. Concrete is painted to fit into its surroundings. But brick and burnt clay products are produced in all the shades of the potters' art and form integral units of construction that can be combined in infinite detail.

The coming exposition will no doubt develop color schemes that will be of permanent value to the builders of this State. And will teach the possibilities of color tones that will give to the architecture of California the polychrome tints that nature has bestowed upon her gems and skies.

At a recent meeting of the Health Boards of New York, Massachusetts, New Jersey, Pennsylvania and Rhode Island a National Health Bureau was urged as a substitute for the health protective activities of the several departments.

While this is not the first time that such a department has been suggested it seems now to receive more serious consideration than ever before and the time has come for some action along that line.

As a matter of fact this country is far behind most European countries in matters of sanitation. Action is taken and bureaus are organized to protect the products of the farm against dangerous disease germs and insects. Millions are spent for protection against the enemies of trees, animals and poultry but no systematic action is taken against the diseases of man.

One of the results to be expected from the establishment of such a bureau and improved sanitation would be a reduction of the death rate. The present rate is 16½ per 1000 as against 9½ per 1000 in New Zealand. In many cases these deaths are preventable by proper care just as accidents are preventable in industrial work. In the establishment of such a bureau especially qualified men would study living conditions, improve sanitation and suggest legislation.

The dissemination of information and the enactment of laws governing public health would enlighten the people and produce cleanliness and disease preventing conditions.

## Efficiency Methods The Legitimate Means Of Money Making For Contractors.

Like every other business man in competition with others, the contractor aims to do the best work at the lowest price, and he knows this is the only way to build up a good business. In the long run reputation counts more than anything else; reputation for square dealing and efficiency. However much business conditions may vary in different towns, reputation stands first, and coupled to reputation with indis-soluble ties is efficiency—efficiency in getting work, as well as efficiency in doing it.

What is efficiency? Broad and butter depends directly on effort, and effort is only useful when it is well-directed effort. It has been discovered that modern contracting methods are not always so practical after all. In efficiency has frequently been found in place of efficiency and many contractors, unknowingly, are shouldering a load which might be made much easier and their business could be made more profitable by the introduction of a few more practical methods into the work of themselves and their men.

Every contractor of experience has adopted certain methods of executing work which he believes to be best. Years of careful and systematic supervision of the men working under him have developed customs of handling his work with as little friction as possible. Danger of loss lies in the fact that such methods of doing work are not always as efficient as more modern methods, which some contractors, too busy, perhaps, to notice, ignore; such a contractor and his men may be in a rut while more progressive competitors forge ahead under the pressure and prestige of modern efficiency systems.

The whole idea of increased efficiency in business is to produce better work, at an increased profit, with less labor. To no branch of contracting is modern efficiency more applicable than to the work of the mason contractor, and yet, strange to say, no branch of contracting has developed so slowly from thumb hand into scientific organization. Large contracting firms have recently given much attention to the improvement of operating methods, a practice which invariably brings about rigid changes calculated to produce better work at more profit. Frank E. Glibbreath, himself a large employer of labor, has given much study to scientific management as regards such a commonplace trade as bricklaying. With the application of a little common sense he has so improved on old methods that the efficiency of his men is increased by a large percentage, the work is made easier for them and his own profit has been greatly increased. Ways of handling and laying brick in use for generations have been proved impractical, and now more practical methods are introduced.

When a business man takes over a new factory property, somewhat run down at the heels, the first thing he does is to make a careful analysis of the business, with a view to correcting

any existing waste caused by antiquated methods and poor equipment, in order that he may put the business on a correct earning basis. If he is wise he makes a scientific and comprehensive study of the work required to be done in that factory, and carefully considers ways and means to accomplish it with the least possible waste of time, material and labor.

What the manufacturer does the contractor must do if he expects to make a success of his business. He must carefully consider all existing methods, choosing those which are the most practical for him, regardless of his manner of doing work in the past, if he would increase the efficiency of himself and men and raise the percentage of his profit. Efficiency does not mean merely increased speed and consequently "faking it out of the men." On the contrary, efficiency means the elimination of all friction, the reduction of lost motion and consequent increase of effectiveness. This applies to the work of the contractor himself, as well as the work of his men, for many contractors find that much of the tension and friction is in the work they do themselves. No work can be keyed up to a higher pitch than that of the master of the work himself, who is very apt to be taken as a model by those working under him.

In the rearrangement of the process of laying brick the motions of the brick mason have been reduced from eighteen to four motions. Any one can readily see that this means the saving of effort on the part of the bricklayer, with an increase of profit to the contractor. Take for instance, the old method of carrying brick in a hod and dumping them on the scaffolding for the bricklayers to pick up and use. In the same way mortar was carried in a hod and dumped down on the mortar board beside the masons. Following out this method of bricklaying, which has prevailed for centuries, it was found that the mason must turn around, stoop down to pick up a brick and handle it several times to examine the condition of its faces, he was obliged to stoop again to load his trowel with mortar. In bedding the brick it was always the custom for a bricklayer to set each brick carefully on the strip of mortar and force it down by careful taps of the trowel, the end of the brick having been previously "battered" with mortar to form the end joint. Of course, all these motions are rapid and apparently efficient to the casual observer, but the efficiency engineers were not satisfied with casual observation. They scientifically tested ordinary methods of bricklaying, with the result that by introducing new ideas the motions necessary to lay brick have been reduced over 30 per cent.

The first change that was made was in the construction of the scaffolding. One form of effectual scaffolding is arranged with a platform on both sides of the uprights. The brackets supporting the platforms slide up and down in the grooves of the upright, so that they

may be raised as the wall goes up and the brackets pinned with steel pins. On one platform, set about knee high to the wall, the bricklayers stand. Behind them, about waist high, is the table which holds their brick and mortar. This table is kept supplied with material by helpers who mount the platform on the opposite side and dump their material on the table. The bricklayers are merely required to turn (without stooping), place them in the wall.

To save the lost motion of bricklayers caused by examining each brick to select its best face for the outside, helpers (at ordinary helpers' wages) select and stack bricks at the supply piles with the best faces toward the outside, just as they will subsequently lie in the wall. Each little pile of selected bricks is carried to the scaffolding on a wooden pallet and set down, pallet and all, on the table, where the bricklayer can reach it and put each brick into the wall without examination.

Even so small a matter as the mortar board has been carefully studied to see if improvements were possible. It has been found that the work of bricklayers is greatly facilitated by having helpers keep the mortar to just the right degree of stiffness so that each brick can be bedded by a single push. Mortar too light allows a brick to go far into its bed, and stiff mortar requires too much tapping. With mortar just right one gentle tap beds a brick at once, and no further manipulation is required. The helpers, therefore, are required to deliver at the mortar boards mortar of precisely the right consistency, and at each trip they stir up the material stacked on the board, adding more water if it is required.

Terra cotta hollow tile is handled in a similar way. Helpers stack them behind the masons, on edge, just as they are to go in the wall. Those tile setters who are at work on window and door jambs have in addition, a stack of jamb blocks, piled separately so they can easily be reached. The mortar is kept in the right consistency for bedding by a helper, instead of by the tile setter, leaving the latter free to do nothing but set the tiles in the wall. It has been found necessary to increase the number of helpers on a hollow-tile job, as tiles go so much faster into the wall than brick it requires more help to keep the supply stacked up on the scaffold. Every contractor knows it pays to have plenty of laborers, so that the high-priced masons can work with greatest facility. Just so soon as it is necessary for a mason to reach around for material, or wait for supplies, he is losing money for his employer.

Wide-awake contractors have discovered that they can build up their own efficiency by a little careful study of the conditions of their business. One contractor in a small town adopted the policy of working along with his men, trowel in hand. He took the lead at one end of the wall, with the idea that he could thus save one man's wages. The

architect on the job, who was a man of a very logical turn of mind, took the contractor aside one day, "John," said he, "if you will promise not to be offended I will show you where you can save money. You are not so fast on backslaying as you were in your younger days," the architect went on, "and the consequence is you are slowing building up your lead. The man at the other end of the wall takes his pace from you, and the men in between work at the same rate. Thus," said the architect, "your whole job is slowed down. Now, if I were you," suggested the architect, "I would spend my time as a general superintendent on the job. Put your fastest men on the leads and you will find the work will go much quicker." The contractor took his advice, put a couple of strapping young fellows on the leads and spent his time chasing material and glancing up the men. The result was higher speed and more profit.

Every man must examine his own business and study its personal characteristics if he would secure maximum efficiency. Remedy for one business will be of no use to another. As a contrast to the above-mentioned incident, where one contractor was losing money by working with the men, another, in a thriving city of the Middle West, found out that he could make more money by doing one branch of the work himself. His attention was attracted by so much talk about the newer efficiency methods applied to the contracting business that he began to study his own with a view to reducing friction. The first thing that he found out was that there was considerable delay on every job securing material well in advance of the need of the workmen. He chased up the mills, the brick and the yards and other sources of supply but at best he could only cut down the delay a small fraction. So he bought a good-looking wagon, capable of hauling a fair-sized load of material, and now, with himself a driver, he drives to the mill, where he picks up what is required in short order and rushes it to the job. He finds it better for him to drive the wagon himself than to employ a less efficient man as it is all important that material shall be delivered promptly. His work as driver does not interfere with his direction of the details of the job, which are taken care of at each trip to the building. Thus he is master of both ends of his business the supply of material as well as execution of the work, and all through the mediumship of a little common sense and a fair-sized horse and wagon. Other contractors are using wagons and small automobiles in like manner, and it is usually found that they increase the efficiency of their organization.

In delivering material from the supply piles on the sidewalk to the scaffolds many contractors have found they can cut down the number of helpers by using push carts or wheelbarrows. One man can handle it nicely, and where the haul is great enough it pays to use such a cart. For mortar the wheelbarrow is now used by many firms. One man can load it up with mortar of the right consistency, and one load will supply several mortar boards.

Efficiency methods like these not only save money for the contractor and make work easier for his men, but they

also produce better work for the owner. All forms of business are just now going through a period of careful analysis to put them on a basis of increased efficiency. Efficiency engineers are working out the problem for factories, stores, corporations and municipal services, and some of the smartest of them have given consideration to the contracting business. Any contractor can soon tell whether his business is on the right plane of efficiency by the size of his bank account. If his business is dwindling, if some competitor is walking away from him, he may reasonably guess that something is wrong with the details of his own organization, a screw loose somewhere or a condition below par which ought to be corrected. Some contractors wonder how a competitor can take work at such low figures and come out whole. It doesn't occur to them that possibly that competitor is able to do work at a lower price by reason of the increased efficiency of his organization.

It is up to every contractor who wants to make money to give careful consideration to every part of his business, not merely the work of his men but his own work as well. Is every man occupying just the right place? Does the supply of material come fast enough to each job? Are all false and needless motions eliminated in the execution of the work? The contracting game is just like a game of checkers. You can move this way or that, and the smartest player will get into the king row with fewest moves. Every mistake costs something and puts off ultimate success just that much. Lay out your campaign carefully with a view toward reducing waste, and you will find more money in the bank at the end of the year than you have ever had before. Increased efficiency brings an increase in business, also. When a contractor is a live wire, with his business well organized, his reputation spreads. Men of ability are given preference on work every day in small as well as large towns. Owners and architects like to deal with concerns of known efficiency even at a larger price, and this helps the man whose organization is built to reap the benefit.—Charles E. White, Jr., in *Building Progress*.

#### PROBLEMS IN HEATING AND VENTILATION.

Abstract from a Lecture Delivered by Mr. Arthur H. Barker, B. A., B. Sc., at The University College, London, published in *The Architect*.

In Touching upon the question of economy of heat by thermo-dynamic methods, Mr. Barker suggested that the heat from the air outside a building used for warming the interior, although of a much lower temperature than that required for this purpose.

The thermo-dynamic method of producing heat consists of the simple operation of compressing a gas, which act is sufficient to raise its temperature in proportion to the amount of energy expended.

Heating engineers have yet to fully appreciate the enormous economy of such methods of heat production which reflects themselves into the provision of a cheap power supply for it is necessary to have power before heat can be obtained from the air in this way. The provision of electrical energy without the consumption of fuel would be a

solution of the problem, although not without, slight of realization at the moment.

Further in consideration of the possibilities of utilizing waste heat from industrial enterprises for warming inhabited buildings, Mr. Barker suggested several heads, which included:

(1) Heat applied in excess of requirements, and wasted in bringing about results obtainable by a much smaller expenditure of energy, if properly applied, (2) heat lost by conduction through inefficient non-conductive material or leaky pipe joints; (3) heat contained in exhaust steam or condenser water; and (4) that which found it way in the form of flue gases direct into the open air.

The heat lost under the first two heads could be regarded as irrecoverable, but there were certain possibilities in the utilization of waste energy of the nature of numbers three and four.

Other forms of energy, such as were contained in coal and dynamite, or, better still, electricity, could be transferred from place to place, but the same operation with heat must always be impossible. It was part of its very nature to get lost, inasmuch as it imparted some of its warmth to anything in contact with it or through which it passed.

At present the only purpose which the heat in the flue gases served was to create a draught through the furnace, a wasteful process when it was remembered that this could be effected quite as efficiently by means of a fan. The present cost of fuel, however, made the existing methods possible, and it was not thought to be commercially profitable to face the outlay necessary in order to save the heat wasted in this way.

Another factor was the probable distance of the factory or works, where the heat was generated, from the building to be warmed, a consideration which limited the possibilities of the idea. Here again it was at present found cheaper to burn fresh fuel at the point where the heat was required, and the price of this fuel was the root factor of the whole problem.

The waste heat, after being collected and transferred to some medium such as water would have to be pumped from the centre through pipes to the various houses. What system could be devised for charging the consumer for this heat supply? It would be difficult to register the quality of heat used, for although this would be simple in the case of the quantity of water which passed through the meter, it would also be necessary to take into account its temperature. The charges might be levied according to the area of radiating surface provided on the annual value of the house.

There were many difficulties in the way of adopting such a scheme which would probably prevent the practical consideration of the idea until there was either a rise in the price of fuel or a decrease in the cost of power. In our climate, where prolonged cold was unknown, the saving would be less, compared with parts of America and the Continent, where it might be worth while to incur the necessary capital outlay under present circumstances.

The possibilities of leakages from the pipes would render it necessary to construct subways, preferably of sufficient size to allow a man to walk along them. An expense of probably £5,000 per mile



would thus have to be faced at the start. If steam were the medium employed, the water produced by condensation would have to be returned, and any difficulty as to levels would require a system of pumps for this purpose.

Some solution of the problem as to the expansion of large pipes was required, and here there was need for an efficient invention, there being no really satisfactory joint to provide against this.

The whole cost of a system would mean for a 4-inch pipe, 1950 per mile, rising to 41,200 per mile for a pipe 9 inches in diameter, to which must be added the cost of subways, say, at 30s. per foot run, and cost of maintenance, power, and interest.

The essential hard fact was that the cost of heat saved must be sufficient to render it commercially profitable to face this capital outlay.

He had made a careful calculation of the requirements of a small establishment such as his own, and he thought that at the outside the heat necessary to warm his house was 35,000,000 thermal units per annum. Taking a thousand houses of this size, which would represent a small town of from 7,000 to 8,000 people, say two miles from a manufacturing centre, the output would need to be 20,000,000 thermal units per hour. Allowing for cost of plant, interest, and depreciation, it would then be necessary to charge each householder £15 per annum for his heat supply, and he did not think that, with coal at its present price, many people would be willing to pay this amount, when they could, with a separate plant, warm their premises at half the cost.

Adjudged to this was the fact that in this country the prejudice in favor of the open fire was so deeply rooted as to be practically ineradicable.

## Construction Work In Foreign Countries.

### CANADA.

(From Consul General John E. Jones, Winnipeg.)

#### New Freight Terminal.

The Canadian Pacific Railway is planning a new terminal for through freight which will cost about \$7,000,000. This line is said to have at Winnipeg the largest car yard in the world. There are 132 miles of track, with accommodation for upward of 3,000 cars. Although this yard was planned for both local and through freight, a new terminal for through freight is now necessary; engineers are making plans for a clearing yard with accommodation for 5,000 cars, which involves placing 50 miles additional trackage. Winnipeg is the clearing point for the Canadian West, the development of which has been so rapid that enormous freight-moving facilities are necessary. The double-track system inaugurated by the Canadian Pacific some years ago has advanced rapidly, and has greatly relieved the freight congestion. The main line will be tapped somewhere east of Winnipeg, possibly as far west as Portage la Prairie; the through freight will then be diverted either north or south of the city, and the tracks will join the main line east of the Red River.

### Proposed Vancouver City Expenditures.

(From Consul General David F. Wilber, Vancouver.)

At the recent city election 24 of the 32 proposed expenditures were approved by the electorate and are to be the subject of immediate action by the local authorities. They cover many hundred thousands of dollars expenditure for schools, sewers, waterworks, streets, parks, municipal buildings, etc., as indicated in Daily Consular and Trade Reports for October 7, 1911. The by-laws covering the expenditures must, I understand, be drafted, submitted to the electorate, and approved by it before tenders are called for, which will occupy several months.

The Vancouver Daily Province of January 13 gives a list of the measures passed and defeated. American firms which may be interested in the expenditures provided for should take immediate steps to secure whatever share of the business or work they may desire, as there is none too much time for this purpose, although there may be some delay in connection with drafting satisfactory by-laws.

### MEXICO.

#### State Subventions for Railroad Building.

(From Consul Wilbert L. Bonney, San Luis Potosi.)

A legislative enactment signed by the governor affords aid in building local railway lines, especially in the eastern part of the State, known as the Huasteca. As indicated in Daily Consular and Trade Reports for January 26, that region is the richest portion of the State, but its settlement has been retarded through lack of transportation. The governor is authorized to assist railroad building by a subvention not exceeding \$4,000 gold for each kilometre (0.62 mile) of standard gauge connecting towns with each other or with the National Railway lines. Narrow-gauge lines will be aided by \$3,000 for each kilometre constructed in the Huasteca and \$2,000 per kilometre in other parts of the State. Crossings of public roads or over State lands will be donated, and constructing companies will be given the right to condemn necessary right of way. At the expiration of the 99-year contracts provided for, the railroads contemplated by the act shall become the absolute property of the State upon payment to the owners of a determined valuation for rolling stock and movable property. Such railroads as shall be built under the act will be required to carry State property, State troops, and officers at half rates. The act further provides that railroads built under its terms shall be exempt from State and municipal taxes for 15 years.

### CANADA.

#### Extensive Undertakings on Vancouver Island.

(From Consul Abraham E. Smith, Victoria, British Columbia.)

The Portland Cement Construction Co. of Canada, subsidiary to the Associated Portland Cement Manufacturers (Ltd.) of London, England, has purchased 100 acres on Spanish Arm, 10 miles north of Victoria, and will establish there a \$1,000,000 cement works with 2,000 barrels daily capacity. The equipment is enroute. The contract for

buildings has been let to the McAlpine-Robertson Construction Co. of Vancouver; a branch of Robert McAlpine & Sons, of Glasgow and London.

It is announced that the Cowichan Lake branch of the Esquimalt and Nanaimo Railway on this island, built for the Empire Lumber Co. (subsidiary to the \$7,500,000 American Securities Co. of New York), represented here by E. B. Kurtz, president, will be completed May 1. The company is now letting contracts for logging operations on 5,000-acre timber holdings, and a large sawmill at Osborne Bay, the shipping point. Logging camps are being established at various points. The sawmill will be built on the unit plan, with an ultimate annual capacity of 100,000,000 feet.

The American firm of Moore & Pethick has been awarded a contract for building the first 18 miles of the suburban extension of the British Columbia electric line north from Victoria, along the Spanish Peninsula. Work is to begin as soon as weather permits. The Esquimalt and Nanaimo Railway Co. (Canadian Pacific) is now clearing the right of way on the extension from McBride junction to Union Bay; the right of way has already been cleared from Union Bay to Oyster River, on the projected northern line. The same companies have given notice of intention to establish a town site and docks at Duncan Bay, on east coast of Vancouver Island, and nearly opposite Seymour Narrows. Plans therefore have been filed in the provincial registry office, and show Duncan Bay to be a fine, spacious harbor lying just east of Discovery Passage. The line which is to be built is officially described as the "Comax extension of the Esquimalt and Nanaimo Railway, from Black Creek to a point on Campbell River, from mile 59 to mile 72.3." It is said the intention is to make Duncan Bay a port of call for steamers from Prince Rupert, and also to be in readiness for the future bridge across Seymour Narrows, which, when completed, will enable trains to run direct from Vancouver Island and the mainland.

### New Ottawa Theatre.

(From Montreal Gazette.)

A new \$75,000 theatre, to seat 1,500, will be built this spring in Ottawa by a company of which D. J. Driscoll, of Ottawa, and G. F. Driscoll, manager of the Orpheum, Montreal, will be the head men. Work on the new theatre will commence early in April, and it will be modern in every detail.

### MEXICO.

(From Consul Clarence A. Miller, Tampico.)

#### Hotels, Flats, Office Buildings and Hospitals.

Plans are being made by Louis Fouts, new owner of the Southern Hotel, for a large modern addition. The present part will also be remodelled. Hotel accommodations in Tampico have been quite inadequate.

Sr. Angel Trapaga has completed a four-room apartment block which was fully leased before completion. There is much building in progress in the city. It is reported that several rows of residences are to be built in to supply the great demand, houses being scarce and rents high.

The Santa Fe News Co. is planning the erection of a six-story office building on a site just purchased. No contracts have been yet made. Much concrete work will be used in the building.

Plans are being made for a three-story office and business block to replace the recently burned Bergen Building. Communications should be addressed in Spanish to Sra. Margaret Bergen, Vda., Tampico, Mexico.

A new railroad station is being erected, and it is said that the National Railway Co. is studying the problem. The rapid growth of the city makes the solution difficult.

Plans for a modern private hospital are being made by Dr. S. H. Hodgson. Tampico greatly needs such an institution. The Huastec Oil Co. has opened a modern hospital at its camp at Ebanio, San Luis Potosi; it is in charge of Dr. Fred A. Holladay.

#### Sugar Mill, Brewery (Roads, Etc.

Water concessions are sought in the State of San Luis Potosi by a successful sugar planter of Hawaii and Porto Rico. He intends to raise sugar cane on a large scale, and has also made long-time contracts with large sugar planters in the country for their entire cane production. A modern sugar mill and refinery will be installed at some point on the railroad. Address P. McLane, Hotel Southern, Tampico.

Plans have been completed for a brewery and cold-storage plant in Tampico. No machinery has yet been purchased. Communications should be addressed to E. L. De Camp and J. N. Gruhl, Hotel Southern, Tampico. They are from San Antonio, Tex., and Milwaukee, Wis., respectively.

It is believed that the municipal council will shortly consider the building of a seven-mile road to La Barra, for which there is much call. It would be of great service for automobiles.

The concessionaires for filling in Lake Carlintero are said to have asked for a time extension. The filling in of this lake will benefit Tampico in many ways.

The local custom house is being renovated, painted, etc.

#### CANADA.

(From Consul General John E. Jones, Winnipeg, Manitoba, Feb. 2.)

#### Many New Hotels in the West.

The Grand Fork Pacific Railway will construct this year seven hotels along its lines from Winnipeg to the Pacific Coast.

Plans for a 150-room \$150,000 hotel at Edmonton, Alberta, have been completed, and the contract will be let within a few weeks. A similar hotel at Regina, Saskatchewan, plans for which are being prepared, will also be erected this year. In addition the company will place several first-class hotels in the mountain division, the first to be built at Mistle Hot Springs, another at Mount Robson, and one at Prince Rupert. Work on the "Fort Garry Hotel" in Winnipeg is going ahead rapidly, and the excavation is now almost completed.

#### Government Expenditures for Vessels, Harbors, Etc.

The British Trade Commissioner for Canada reports that among the items of proposed expenditure in the estimates submitted to the Canadian Parliament at Ottawa at the recent open-

ing of the session are the following: Provision of two new vessels for the fisheries protection service on the British Columbia coast, \$275,000; harbor and river improvements at Port Arthur and Port William, \$1,000,000; improvements of navigation on River St. Charles at Quebec Harbor, \$1,000,000; construction of Hudson Bay Railway, \$2,000,000; National Transcontinental Railway, \$25,000,000; survey of Welland Canal, \$50,000; works in connection with dredging the River St. Lawrence from Montreal to Father Point, \$727,000.

(From Consul Frederick M. Ryder, Rimouski.)

#### Ten Million Dollars for Good Roads.

If the present plans of the provincial government do not miscarry, the Province of Quebec will have an excellent system of macadamized highways.

As announced by the Minister of Public Works, it is proposed to issue \$10,000,000 in bonds, at 4 per cent, payable in 40 years. The roads are to be built by the municipalities, under strict Government supervision, the cost of construction to be paid out of the Government appropriation and charged to the several municipalities through which the roads are laid out; 2 per cent interest on this amount will be paid by the Government and an additional 1 per cent provided as a sinking fund for redemption of the bonds at expiration, the remaining 2 per cent to be paid by the municipality.

Nine of the most important highways have been selected for immediate rebuilding and work upon these will be commenced as soon as frost is out of the ground in the spring. In fact two Government engineers are now doing preliminary work on what is known as the "International Highway," between Montreal and Rousses Point.

There are four macadamized roads between Montreal and Quebec (two on each side of the River St. Lawrence), one of these following the shore and the other inland; one from Montreal to Ottawa; one from Levis to the Vermont line, passing through Beauce and Sherbrooke; one from Montreal to Rousses Point; one from Levis to Rimouski and thence to Gaspé, following the shore on the north side of the peninsula and one from Quebec to Tadoussac. Two hundred miles of roads are to be constructed in the Lake St. John district and the roads in the vicinity of Montreal suburbs are also to be rebuilt. (A map showing the route of the proposed roads may be obtained from the Bureau of Manufactures.)

It is figured that the appropriation will be sufficient to improve and build 3,300 miles of up-to-date roads, based upon a cost of \$3,000 per mile. Contracts will specify the highest grade of materials and constructed upon the most approved methods. The cost of maintenance will devolve upon the municipalities through which the roads pass.

These improved highways will open up some attractive scenery and stimulate a more general use of automobiles throughout the province, as these can now be used only in and around Montreal with any degree of comfort.

This extensive work will necessitate a considerable outlay for modern road-building machinery, few parishes being equipped for doing this class of work.

(From the Montreal Gazette.)

#### Port Works—Water-Power Development—Street Car Lines.

The \$6,000,000 for Montreal's harbor improvements just voted at Ottawa is the second installment of \$18,000,000 which is necessary for carrying out the port works' program.

Plans for the 50-000-horsepower hydroelectric development on the St. Lawrence have now been arranged by the newly formed Cedar Rapids Manufacturing & Power Co. The mechanical details are being worked out by Chief Engineer Henry Holgate and a large staff in the Richelle Building, Montreal. Tenders will probably be called for the dike and power house without much delay, as it is desired to begin active operations in early spring. The site is opposite St. Timothy in the county of Soulanges, where it is expected to have 1,000 men at work next summer. D. Lorne McGibbon, the head of the enterprise, is placing \$5,000,000 bonds, through New York bankers, with English investors. The company plans eventually to generate 100,000 horsepower.

The act of legislation under which the city of Toronto may construct street car lines went into effect on February 3. The citizens have already passed the by-law for the Danforth Avenue line.

#### MEXICO.

(From Daily Herald, Mexico City.)

#### Port Works — Railway Construction.

Ing. Manuel Ugualdi, Subsecretary of the Department of Communications and Public Works, is about to visit Pacific coast ports where some improvements will soon be undertaken. The port works at Progreso will not be carried out at present, as the expense would be about \$16,000,000 gold.

The Government has granted a concession to Vicente Mistrella to construct a railway from Frontera along the Rio Seco, through the State of Tlaxcala, toward the boundary of Chiapas. This will open up a fertile country. J. Ignacio Shirley, who represents the concessionaire, says that the company will build a branch to San Juan Bautista and another branch north to the Santa Ana River country.

Work on the Mexican short line, Tampico to Mexico City, will be resumed shortly and pushed as rapidly as circumstances will permit. Large stocks of material have been accumulated near Tamas, and preparatory work for the giant bridge across the Panuco River is now under way.

Rev. R. J. Campbell, the noted English non-conformist divine, who recently returned to London after a trip through this State is reported as saying a good many complimentary things about California to a representative of the New York Times. Among other things he said:

"I liked California best of all. It has a magnificent climate, and the country is a paradise on earth. I have seen nothing to compare with it. London looks drear in comparison. I could have stayed in California forever. I fell right in love with it."

He also credited the people of this state with more intellectual eagerness, more brightness of mind and alertness than he found anywhere else. This should be good literature for the California Development Board.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architects, C. M. and A. F. Rousseau. Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected on a corner and will cover an area of 53x25 feet. The building has been designed for twelve apartments of the three and four room variety. There will be steam heat and wall beds. The interior trim will be of Douglass Fir and some hardwood. There will be considerable tile and marble used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, reinforced concrete, \$20,000. Architects, Ross & Bergen, 222 Kearny St., S. F. Owner's name withheld. The building will contain a number of two and three room apartments arranged with connecting baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be faced with cement plaster. Figures are now being taken on the work.

**San Francisco**—Apartment house, 6 story and base, brick and steel, \$70,000. Architect, Edward G. Garden, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Mission street. There will be in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with connecting baths. There will be steam heat and elevator service. The trim will be of pine. There will be stores on the first floor. The exterior of the building will be faced with pressed brick and terra cotta. The architect has started the working drawings and more complete details of the work will be given later.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$15,000. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levina. The building will be erected on Franklin street near California. The apartments will be arranged in suites of two, three and four rooms each with baths. The interior will be handsomely finished. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans will be completed within a month.

**San Francisco**—Apartment house, 4 story and base, reinforced concrete. Cost not stated. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The architect has completed plans for an apartment house building which is to contain 19 suites of two and three rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with cement plaster. The plans for the excavating are complete and figures are being taken. Plans for the balance of this work will be put out for figures shortly.

**San Francisco**—Apartment house addition and alterations, \$15,000. Archi-

tect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Goldberg-Bowen Co. The work will consist of a two-story frame addition to the present one-story building on Haight street. The apartments will be arranged in three and four room suites with baths. There will be a heating system. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**Stockton, San Joaquin Co., Cal.**—Apartment house, 2 story and base, brick, \$10,000. Architect, W. B. Thomas, San Joaquin Bldg., Stockton. Owner, J. A. McAfee. The building has been designed for stores on the first floor and living apartments on the upper floor. The interior trim will be of pine throughout. There will be modern plumbing. The exterior of the structure will be faced with pressed brick. The architect is now completing the working drawings.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary B. Regan. The building will be 42x33 feet and has been designed to contain four stores on the first floor and 24 rooms on the upper floors. The apartments will be arranged in suites of two and three rooms each and baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Oakland, Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architects, Wilde and Schaefer, Albany Block, Oakland. Owner, C. S. Nielson. The building has been designed for several stores on the first floor and living apartments on the upper floor. The interior will be finished in pine. There will be connecting baths. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$10,000. Architect, C. H. Barrett, 381 Bush St., S. F. Owner, J. H. Bollig. This work has been mentioned here before when the plans were first started. The building will contain about 240 rooms arranged in suites of from two to four rooms. All suites will have connecting baths. There will be steam heat, wall beds and elevator service. There will be a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are being taken.

**San Francisco**—Apartment house, 2 story and base, frame, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. M. Shaw. The building has been designed for 12 modern apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are to be completed at once and the owner will do the work by Day Labor.

**Los Angeles, Cal.**—Apartment house, 3

story and base, brick and steel, \$50,000 to \$70,000. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Marcos Landsberg. The plans for this building have been called in and the owner has instructed the architect to revise the same, making the structure considerably larger than at first intended. New plans will be placed on the market as soon as the work of revision can be completed.

## Contract Awarded.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$25,000. Architects, Quandt & Creutzer, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehmann, 1321 4th Ave., West, Seattle. Contract price, \$35,000.

## BANKS.

**Fresno, Fresno Co., Cal.**—Bank and offices, 6 story and base. Class A construction. Cost not stated. Architect, Edward T. Forbaker, Crocker Bldg., S. F. Owners, Rowell and Chandler. This work has been mentioned here a number of times before as the plans progressed. The figures have been taken for the excavation and a contract for the steel work has been awarded to the McClintic-Marshall Construction Co., Monadnock Bldg., S. F. Plans for the general construction are complete and figures will be called for at once.

**Taft, Kern Co., Cal.**—Bank, 1 story and base, brick and steel, \$12,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, First National Bank of Taft. The building will be designed for the exclusive use of the bank. There will be hardwoods and marble used in the trim of the banking room and offices. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architect has opened figures for the construction and a contract will be awarded at once.

## BRIDGES, DAMS AND HARBOR WORK.

**Lockeford, San Joaquin Co., Cal.**—Bridges, 2, concrete and frame. Cost not stated. Engineer, County Surveyor Quale, Stockton. Owners, San Joaquin County. Plans for two bridges in the Lockeford Road District have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on March 5th. Plans can be secured from the County Surveyor.

**San Francisco**—Sea wall rock construction. Cost not stated. Engineer, Director of Works, Panama Pacific Exposition, Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of a sea wall and for one million feet of fill were opened today in the offices of the Exposition Co. Awards of contract will be given in the next issue of the Building and Industrial News.

**California City, Maricopa Co., Cal.**—Dry Docks etc., \$4,000,000. Engineers, Department of Yards and Docks, Washington D. C. Owners, U. S. Government. The official announcement has been made of the selection of California City as the site for the two proposed new dry docks, which are the largest in the world. This will mean the construction of a large number of



other buildings. The plans for the work are now under way in Washington.

**Hermosa Beach, Los Angeles Co., Cal.**—Here, reinforced concrete and wood, \$60,000. Engineer, City Engineer Hermosa Beach. Owners, City of Hermosa Beach. A head election is to be called for at once for the construction of the new municipal pier. Preliminary estimates for the work have already been submitted by the Mercereau Bridge and Construction Co.

**Pasadena, Los Angeles Co., Cal.**—Bridge, reinforced concrete, \$200,000. Engineers, Waddell & Harrington, L. A. Owners, City of Pasadena. The City Trustees have approved the plans for this work. The plans provide for a structure 1160 feet long with a bituminous roadway 28 feet wide and two five-foot sidewalks. Bids will be taken for the work as a whole and a contract will be let on March 26th. Plans can be secured from the City Clerk.

#### Contracts Awarded.

**Portland, Ore.**—Bridge, reinforced concrete, \$75,000. Engineer, City Engineer, Portland. Owners, City of Portland. Contractors, International Const. Co., Central Bldg., Seattle. Contract price, \$65,336. Note: This is the lowest figure submitted, and while the contract has not been awarded, it is generally accepted that the contract will be signed.

**Seattle, Wash.**—Canal construction. Cost not stated. Engineer, Major J. B. Cavanaugh, Burke Bldg., Seattle. Owners, U. S. Government. Contracts for the three sections of this work were awarded as follows: To Stillwell Bros., Henry Bldg., the contract for the third section of the Lake Washington Canal on their bid of \$140,000 and to the Puget Sound Bridge and Dredging Co., Central Bldg., the contract for section 1 at \$134,722. The contract for section 2 for which Holt & Jeffrey, Hinkley Block, bid low at \$94,170, has not as yet been awarded as the matter of disposal of earth to the best advantage of the city has not been decided. Section 1 involves 750,000 cubic yards, section 2, 430,000 cubic yards.

#### COURT HOUSES.

**Olympia, Wash.**—Temple of Justice 4 story and base. Class A construction, \$350,000. Architects, Wilder & White, New York City. Owners, State of Washington. This work has been mentioned here several times before. The bids were opened on February 26th and a contract will be awarded shortly. A complete list of the figures will be published here next week.

#### Contracts Awarded.

**Pasco, Wash.**—Court house, 2 story and base, brick and steel, \$150,000. Architect's name not given. Owners, Pasco County. Contractors, Misko & Grant, Globe Bldg., Seattle. Note: The contractors are now taking sq.-figures on the steel, ornamental iron, face brick, lumber, terra cotta and sheet metal work.

#### CHURCHES.

**Portland, Ore.**—Church, steel and brick, \$100,000. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The plans for this work are now being checked over by the Building Inspec-

tor. The contract for the masonry work has been awarded to Thomas Burgoyne and the contract for the plumbing to the Foreman-Walker Co.

#### Contracts Awarded.

base, brick, \$10,000. Architect's name not given. Owners, Emanuel Lutheran Church. Contractors, Syllaasna & Samlo, Arcade Bldg., Seattle. Contract price, \$10,000.

#### FACTORIES & WAREHOUSES.

**San Francisco.**—Warehouse, 1 story and base, brick, \$4,000. Architect, none. Owner, James E. Cone, Golden Gate Ave. and Leavenworth St., S. F. The building has been designed for a shop and warehouse combined. There will be some structural steel. The exterior will be faced with stock brick. The plans are in the hands of the owner and the work will be done by Day Labor.

**Thor Island, Wash.**—Flour mill, 6 story and base, reinforced concrete, \$100,000. Architects, Debb and Mendell, Denno Bldg., Seattle. Owners, Charles H. Lilly Co. The building will be 60x100 and is to be the first unit of a large plant. The next work to be undertaken by the company will be the construction of two 2-story reinforced concrete warehouses. Plans for all of this work are now under way in the offices of the architects.

**Seattle, Wash.**—Warehouse, 1 story and base, steel and reinforced concrete, \$15,000. Architect none. Owner, J. M. Buttrick, 1711, 12th Ave., Seattle. The building will be 60x135 feet and will be used as a warehouse. The construction will be fireproof. The plans are in the hands of the owner and he is letting all contracts.

**San Pedro, Los Angeles Co., Cal.**—Grain elevators, reinforced concrete, \$45,000. Engineers Richards-Neustadt Const. Co., Wright and Callender Bldg., L. A. Owners, Globe Grain and Milling Co. The engineers are now preparing new plans for this work as the construction has been changed to reinforced concrete. The revised plans will be ready for figures shortly.

#### FLATS.

**San Francisco.**—Flats, 3 story and base, frame, \$3,000. Architect, none. Owner, T. Tyndall, 31 Rausch St., S. F. The building has been designed for a three-flat building. Each flat will consist of five rooms and bath. There will be pine finish throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco.**—Flats, 2 story and base, frame, \$5,000. Architect, E. Rushmer, Whittell Bldg., S. F. Owner's name withheld. The building will contain four modern flats of five and six rooms each and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and veneer artificial stone. The plans are complete and figures are being taken.

**San Francisco.**—Flats, 3 story and base, frame, \$6,000. Architect, C. F. Fenton, 4 Columbus Ave., S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior trim will

be of pine throughout. There will be gas grates. Considerable marble and terrazzo will be used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures.

#### GARAGES.

**Los Angeles, Cal.**—Garage, 1 story and base, brick and steel. Cost not stated. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Robert Howland. The building will be 52x103 feet and has been designed for a commercial garage. There will be sales rooms as well as a machine shop. A cement floor will cover the entire area. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

#### GOVERNMENT WORK AND SUPPLIES.

The contract for the construction, complete, of the U. S. post office at Bismark, N. D., has been awarded to John Lauritzen, Fergus Falls, Minn., at \$125,990.

A contract has been awarded by the Secretary of the Interior to the American Hoist and Derrick Co., of St. Paul, Minn., for furnishing four electric hoists and derricks for use in the work of construction on the Arrowrock dam, Boise irrigation project, Idaho. The price for this equipment is quoted by the successful bidder is \$14,836.91.

The quartermaster general's office is engaged on the plans of the new "concentrated" army post at Schofield Barracks, near Honolulu, where will be built barracks and quarters and other buildings to accommodate one regiment of cavalry in accordance with a plan which was a development by a special board in the War Department. The construction will be accomplished within the amount authorized by Congress, which is \$600,000, and the work will be pushed to completion as rapidly as possible. It is intended to purchase the material for these buildings by contract after competitive bidding, and to do the work of erection by hired labor. The bids for furnishing the material will be invited shortly. It will be necessary to purchase the steel in the east and the lumber on the Pacific Coast. The work of construction will be in general charge of Major B. Frank Cheatham, of the quartermaster's department, who was head of the board which recommended the plan for the new post and who will leave Washington for his new station at Honolulu on March 15. In addition to being constructing quartermaster, he will be chief quartermaster of the Department of Hawaii. He will be assisted in the supervision of the construction of the new post by Captain Frank E. Edwards, of the coast artillery corps, who is a detailed officer of the quartermaster's department, and who has been in Honolulu for some months.

A contract has been awarded by the Secretary of the Interior to Maney Bros. & Co., of Boise, Idaho, for the construction of 12 miles of the west canal, Uncompahgre Valley project, Colo., in the vicinity of Montrose. The work involves the excavation of about

210,000 cubic yards of material in open cut and 1,750 linear feet of tunnel. The price at which the work was awarded under the proposal of the successful bidder is \$73,363.

The additional estimate sent to Congress by the Secretary of War providing \$225,580 for barracks and quarters contemplates the following construction and repairs: Presidio of San Francisco, one field officer's quarters, \$10,000; two double company officers' quarters, \$26,260; two double non-commissioned officers' quarters, \$11,500; two field officers' quarters, \$20,000; repairing and remodeling old existing officers' quarters, \$33,320; repairing and remodeling quarters for non-commissioned officers, \$16,500; four cavalry stables, \$22,600; two quartermasters' stables, \$11,300; two wagon sheds, \$8,000; one equipment shed for signal corps, \$5,000; one general storehouse, \$20,000; one shop building, \$10,000, Fort Mason supply depot, Cal.: One stable and wagon shed for division headquarters, \$19,200.

The quartermaster general of the Army says: The buildings proposed for Presidio of San Francisco are necessary to provide reasonable and modern accommodations for the present authorized garrison which consists of 1 regiment of infantry, 1 squadron of cavalry, 2 companies of signal corps, 1 company hospital corps, and a school for cooks and bakers, and this estimate contemplates remodeling and repairing existing officers' and non-commissioned officers' quarters so as to make them suitable and permanent. With the squadron barrack now estimated for under the appropriation "Military posts" the Presidio will be provided with sufficient accommodations for its authorized garrison. The stable and wagon shed contemplated at Fort Mason supply depot is required for division headquarters and for the depot quartermaster. The amount now called for was included in the estimates as originally submitted by the quartermaster general, but were omitted from the estimates which reached Congress. The items are resubmitted in accordance with instructions just received from the Secretary of War."

## HALLS AND SOCIETY BUILDINGS.

**Oakland, Cal.**—Club house, 1 story and base, frame. Cost not stated. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owners, Lakeside Canoe Club. The building will be erected at Lake Side Park in Oakland. There will be a storage place for boats, meeting room and social hall. The interior finish will be of pine. The exterior of the building will be covered with s'ingles. The plans are complete and the architect is taking figures on the work.

**San Francisco**—Armory, 4 story and base. Class A construction, \$500,000. Architect, State Architect Diggs. Sacramento. Owners, State of California. The new State Engineer, McClure, has notified the Mission Promotion League to the effect that the working drawings for this building are progressing rapidly and that figures will be taken by the end of March.

**St. Johns, Ore.**—Lodge hall, 2 story and base, brick. Cost not stated. Architect, Ernest Kroner, Portland. Owners, Lauri Lodge, No. 186 of the I.

O. O. F. of St. Johns. The building will be arranged for two stores on the first floor and a meeting hall and offices above. The exterior will be faced with cement plaster and trimmed with artificial stone. The plans are complete and figures are being taken.

## HOSPITALS.

**Los Angeles, Cal.**—Ward building, brick and frame. Cost not stated. Architect, Supt. of County Buildings, George Low, L. A. Owners, Los Angeles County. The building has been designed for a ward building for the leper patients, and will be 15x105 feet. There will be four wards, kitchens, dining rooms and toilets. The exterior will be faced with cement plaster. The plans are being prepared.

## Contract Awarded.

**Seattle, Wash.**—Hospital, 3 story and base, brick, \$30,000. Architect, J. S. Cole, Haight Bldg., Seattle. Owner, Dr. E. M. Reinger. Contractor, Gust Eeklof, 625 East Lyon St., Seattle. Contract price, \$36,590, general construction. Heating and ventilating, Pacific Heater and Blower Co. \$6,110.

## HOTELS.

**San Francisco**—Hotel, 7 story and base, brick and steel, \$75,000. Architect, George William Keiham, Crocker Bldg., S. F. Owner, Dr. G. W. Morton. This work has been mentioned here before when the plans were first started. The building will be designed for stores on the first floor and a large number of single rooms on the upper floors. There will be steam heat and elevator service. There will be considerable structural steel used. The exterior finish will be of pressed brick and terra cotta. The plans are now complete and the architect is taking figures.

**San Francisco**—Hotel, 3 story and base, frame, \$15,000. Architect, David C. Coleman, Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 36x118 feet. The first floor will be arranged for stores and the upper floors for a rooming house. The interior finish will be of pine throughout. There will be running water in all rooms. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Hotel, 10 story and base, reinforced concrete and steel, \$300,000. Architects, Noonan & Kysner, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will cover an area of 60x155 feet. There will be a complete steel frame and exterior walls and floors of reinforced concrete. The first floor will contain three stores and the main lobby. There will be 243 guest rooms with connecting baths on the upper floors. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. There will be a large amount of marble, tile and scagliola work used. The exterior of the building will be faced with cement plaster. The building has been leased to Charles H. Stillwell. The plans are now being prepared.

**Pomona, Los Angeles Co., Cal.**—Hotel 5 story and base, reinforced concrete. Cost not stated. Architect, Jerome B. Legg, 764 North Garey Ave., Pomona. Owners, Avis Syndicate. The building

will be 66x105 feet. The first floor will contain stores, main lobby and a public dining room. The upper floors will be arranged for guest room ensuite and single with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster trimmed with artificial stone. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Hotel, 8 story and base, reinforced concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The owner states that new figures will be taken on this building at once. The Alhambra Const. Co. submitted the lowest figures on this work but have refused to sign up a contract.

**Long Beach, Los Angeles Co., Cal.**—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, A. J. Daniels, 1050 South Bonnie Brac St., L. A. Owner, Scott Alexander. The building will be 50x50 feet. The first floor has been arranged for stores and a number of single rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is now taking figures on the work.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Aberdeen, Wash.**—Depot, 2 story and base, brick and steel, \$60,000. Architect, Hulman, Union Depot, Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this work, which has been mentioned here several times before, can now be had of the above mentioned architect. Bids for the construction will be opened on March 10th.

**Hoquiam, Wash.**—Depot, 2 story and base, concrete and brick, \$40,000. Engineering Dept. Northern Pacific Co., 2nd and Kings Sts., Seattle. Owners, Northern Pacific Co. The building will contain a ladies' and gentlemen's waiting room, offices for the agents and staff and toilets. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

## Contracts Awarded.

**North Yakima, Wash.**—Railroad extension, \$300,000. Engineering Dept. Yakima Valley Navigation Co., North Yakima. Owners, Yakima Valley Navigation Co. Contractor, W. L. Tibbie, Commercial Hotel, North Yakima. Note This contract includes the construction of a steel and concrete bridge.

## RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$8,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mrs. C. M. Fleckert. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open fire places. The interior finish will be of pine and hardwood. The floor will be of oak in the principal rooms. The mantel will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans

are now nearly complete. Figures will be taken by the architect.

**San Francisco**—Residence, 4, 2 story and base, frame, \$4,000 each. Architect, none. Owner, S. A. Born, 636 Market St., S. F. The dwellings will be erected in the Marine View District. Each dwelling will contain eight rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwellings will be covered with shingles, brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. A. Hall, 1318 5th Ave., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, F. L. Weisman. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with some oak floors. There will be open fire places with tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 3 story and base, frame, \$4,000. Architect, C. S. Kaiser, Mechanics Building Bldg., S. F. Owner, Mrs. E. M. Roeding. The dwelling will be located in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,500. Architect, Charles F. Whittlesey, Pacific Bldg., S. F. Owner, Dr. J. W. Thatcher. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is taking figures on the work.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, C. and B. Barton, 470 13th St., Oakland. Owner, Mr. and Mrs. Francis McAllister. The dwelling will contain seven rooms and baths. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine with hardwood floors. Terrazzo will also be used on some of the floors. Tile will be used in the bath. The exterior of the dwelling will be covered with cement

plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, R. J. Nelson, 1512 Carlton St., Berkeley. The dwelling will contain five rooms and bath. There will be pine trim and some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect, none. Owner, A. H. Faust, 515 Lincoln Ave., Alameda. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence and Bungalow, 1½ story and 2 story and base, frame, \$3,000 and \$3,500. Architect, none. Owner, Miss L. Hall, 2618 College Ave., Berkeley. The dwellings will contain seven and eight rooms respectively. There will be pine and redwood finish. Both will have furnace heat and open fire places. The mantels will be of brick and tile. Some oak floors will be used. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,500. Architect, Olla S. Grove, 2911 Telegraph Ave., Berkeley. Owner, L. W. Cutler. The dwelling will contain seven rooms and bath. The interior finish will be of pine and white enamel. There will be oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence 2 story and base, frame, \$3,500. Architect, none. Owner, R. W. Gilmore, Laguna Vista Apartments, Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places with brick or tile mantels. The interior finish will be largely of pine. Hardwood will be used in the floors in the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and figures are being taken.

**Oakland, Cal.**—Bungalow 1½ story and base, frame, \$2,000. Architect none. Owner E. Maasburg, 5301 Dover St., Oakland. The dwelling has been designed for a 7-room house with

bath. The interior trim will be of pine and redwood. The floors will be of oak in the principal rooms. Tile will be used in the bath. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalows, 3-1 story and base, frame, \$2,500 each. Architect A. J. Hissel, Y. M. C. A. Bldg., Berkeley. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with brick and tile mantels. The exteriors of the bungalows will be covered with shakes and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow 1½ story and base, frame, \$3,000. Architect, M. L. Newsum, 515 Broadway, Oakland. Owner, Mr. Shaw. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. There will be some oak floors. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence 2 story and base, frame, \$3,500. Architect none. Owner James McQuinness, 1235 Broadway, Oakland. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Gilroy, Santa Clara Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, E. W. Stillwell, Henne Bldg., L. A. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and white enamel. There will be some oak floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with rustic. The plans are now being figured.

**Woodside, San Mateo Co., Cal.**—Residence, 2 story, attic and base, frame, \$29,000. Architects, Miller and Colman, Lick B'dg., S. F. Owner, E. R. Diamond. The dwelling has been designed for a handsome country residence. There will be in the neighborhood of 12 rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be hardwood floors. There will be furnace heat and open fire places with tile and brick mantels. Tile will be used extensively. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, William B. Thomas, San Joaquin Bldg., Stockton. Owner, R. M. Dixon. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The architect is preparing the plans.



**Lockeford, San Joaquin Co., Cal.**—Residence, 1 story and base, reinforced concrete, \$3,500. Architect, William B. Thomas, San Joaquin Bldg., Stockton. Owner, W. M. Mc Gary. The dwelling will contain about seven rooms and bath. The interior trim will be of pine hardwood floors. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with cement plaster. The architect is preparing the plans.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, Walter King, Bldg. Bldg., Stockton. Owner, Frank Capurro. The dwelling has been designed for an 8-room house with baths. The interior trim will be largely of pine. There will be some hardwood floors. The mantel will be of tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1 story and base, frame, \$3,500. Architect, Walter King, Bldg. Bldg., Stockton. Owner, R. C. Graham. The bungalow has been arranged for seven rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are being prepared.

**Ingleswood, Los Angeles Co., Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, A. C. Smith, 307 South Broadway, L. A. Owner, W. M. Hicks. The dwelling will be 4x44, and will contain twelve rooms and baths. There will be mahogany and birch trim, hardwood floors, furnace heat and open fire places. The mantels will be of brick and stone. There will be a garage built in connection. The exterior of the dwelling will be covered with cement plaster and sand-lime brick. The architect is preparing plans.

## SCHOOLS.

**Biggs, Butte Co., Cal.**—School, 2 story and base, brick, \$20,000. Architects, Parker & Kenyon, 24 Kearny St., S. F. Owners, Biggs School District. The following bids were received for the construction of this building. The contract has been awarded to Campbell & Turner, Sacramento. J. C. Evans, \$23,148; McIlvay Construction Co., \$22,800; Brady & Fisher, \$22,695; Carl T. Palm, \$22,296; Roberts Bros. Construction Co., \$22,000; Bert T. Owsley, \$22,200; Peterson & Wilson, \$22,335; McLaughlin & Walsh, \$21,734; Campbell & Turner, \$20,990.

**Berkley, Alameda Co., Cal.**—School, 2 story and base, brick and steel \$54,000. State Architect Dierks, Capitol Bldg., Sacramento. Owners, State of California. This work was mentioned here before and a complete list of the bidders was published last week. The State Engineer now states that all bids were in excess of the appropriation and that plans will be revised and new figures called for shortly.

**San Gabriel, Los Angeles Co., Cal.**—School plumbing and heating. Cost not stated. Architect, Paul V. Tuttle, Delta Bldg., L. A. Owners, San Gabriel School District. The architect reports that new figures will be taken on the

heating and ventilating up to March 16th. The contract for the general construction of the building has been awarded to Anderson & Murdock, Glendale.

**Van Nuys, Los Angeles Co., Cal.**—School, 2 story and base, brick, \$40,000. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. The building will be 8x127 feet, and will contain eight class rooms, teachers' rooms and offices. The building has been designed for a grammar school. There will be steam heat, conduit system of wiring and a vacuum cleaning system. The exterior will be faced with enameled brick. The bids for excavating the site are now being taken and a general contract will be awarded shortly.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**San Francisco.**—Structural steel for pumping plant, \$9,000. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Contractors, Judson Mfg. Co., Oakland. Contract price, \$9,145. For a complete list of the last City Bids see under City and County of San Francisco.

## STORES & OFFICE BUILDINGS.

**Oakland, Cal.**—Stores and factory 3 story and base, frame, \$10,000. Architect, M. L. Newson, 906 Broadway, Oakland. Owners, Oakland Casket Co. This work was mentioned here when the plans were first being prepared. The building is intended for a general office building, sales rooms and factory for the owners. There will be elevator service. The exterior of the building will be covered with cement plaster. The plans are now out for figures.

**Richmond, Contra Costa Co., Cal.**—Stores and offices, 4 story and base, reinforced concrete. Cost not stated. Architect, James T. Nabbett, Richmond. Owners, S. A. Sellers and E. P. La Salle. The building will be arranged for stores on the first floor and modern offices on the upper three floors. There will be either a steam or hot water system of heating with oil burning furnace. The interior trim will be of pine. Elevators will probably be installed. The exterior of the building will be faced with pressed brick. The contract for the foundation work has been awarded and the architect is now receiving figures for the balance of the work.

**The Dalles, Ore.**—Stores and hall, 2 story and base, brick. Cost not stated. Architect, E. E. McClaran, Portland. Owner, Fred Lemke. The building will be 25x100 feet. The first floor will be arranged for a cafe and the upper floor will be given over to social halls. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans for the building are now being prepared.

**Los Angeles, Cal.**—Stores and offices, 11 story and base. Class A construction, \$125,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, A. L. Cheney. The building will be 20x150 feet. The details of the construction cannot be given at this time as the architects have only completed preliminary sketches. The interior arrangement of the upper floors is still

unsettled and may be changed to fits. Complete details will be given as the plans progress.

## THEATRES.

**San Francisco.**—Theatre, 4 story and base. Class A construction, \$150,000. Architects, Cunningham and Politeo, Chronicle Bldg., S. F. Owners, Boston and San Francisco Amusement Co. (Sidney Graumann, Empress Theatre). The building will be especially designed for the production of light opera. The seating capacity will be in the neighborhood of 2,000 people. They will have a complete steel frame with exterior walls of reinforced concrete, faced with pressed brick. There will be a steam heating system and ventilating system. Vacuum cleaning will be installed. The excavation and steel work has been let. Plans for the balance of the work will be figured at once.

**San Francisco.**—Theatre and hotel, 4 story and base. Class A construction. Cost not stated. Architects, O'Brien and Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The architects state that the working drawings are now complete and that the excavation of the old frame buildings formerly occupied by the Police Department will hasten the actual construction. The work of demolishing the old Headquarters building has been stated and plans for the new theatre building will be put in the hands of the contractors within the next two weeks.

**Santa Monica, Los Angeles Co., Cal.**—Casino, 2 story and base, reinforced concrete, \$50,000. Architects, Krempel & Birkes, Henne Bldg., L. A. Owners, Busch Casino Co. The building will be 125 feet square. The main dining room will be 110x50 feet. The exterior will be faced with pressed brick. There will be tile and marble entrance and tile roof. Besides the main dining room there will be private dining rooms, grill room and a mezzanine floor. The plans are now complete and figures are being taken.

## SEALED PROPOSALS.

### FURNISHING COOKING APPARATUS.

(Bids close March 15.)

**FORT McDOWELL, Cal.**—Sealed proposals, in triplicate, will be received here until 11 a. m., March 15, 1912, for installing cooking apparatus in mess hall. Information on application. U. S. reserves the right to reject any or all bids. Envelopes containing proposals should be indorsed "Proposals for Cooking Apparatus," addressed to Capt. J. C. CASTNER, Constructing Q. M.

### CONSTRUCTING BUILDING.

(Bids close March 20.)

**BUILDING.**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 20th day of March, 1912, and then opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduits and wiring and interior lighting fixtures), of the U. S. post office and court house at Del Rio, Tex. The building is of three stories, basement and unfinished attic. It has a

ground area of approximately 5,300 square feet; non-fire proof construction throughout, stone, terra cotta and stucco facing; wood cornice and copper gutters; tile and tin roof. Drawings and specifications may be obtained from the custodian of site at Del Rio, Tex., or at this office, at the discretion of the supervising architect. JAMES KNOX TAYLOR, Supervising Architect.

#### CONSTRUCTING BUILDING.

(Bids close March 21.)

**PROPOSALS FOR BRICK QUARTERS.** Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Brick Quarters, for Crow Indian School, Montana," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office, until 2 o'clock p. m., March 21, 1912, for furnishing material and labor for the erection of a brick quarters at the Crow Indian School, Montana, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., and at the school. For further information apply to the Superintendent of the Crow Indian School, Crow Agency, Montana. C. F. HAUKE, Acting Commissioner.

#### CONSTRUCTING BUILDING.

(Bids close March 19.)

**PROPOSALS FOR BRICK DORMITORY BUILDING.** Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope: "Proposals for Brick Dormitory, Albuquerque, New Mexico," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., March 19, 1912, for the erection of a brick dormitory building at the Albuquerque Indian School, New Mexico, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the office of the Supervisor of Construction, Denver, Colo., the U. S. Indian warehouse, San Francisco, Cal., and at the school. For further information, apply to the Superintendent, Albuquerque Indian School, Albuquerque, New Mexico. C. F. HAUKE, Acting Commissioner.

#### PROPOSALS FOR BRIDGE WORK.

(Bids close March 5.)

NOTICE is hereby given that sealed bids will be received by the Clerk of the Board of Supervisors of San Joaquin County, California, at the office of said Board, in the city of Stockton, until 10 o'clock a. m. of Tuesday, March 5, 1912, for the construction of Lockeford Bridge No. 2, near Lockeford, according to plans and specifications prepared by County Surveyor Quail and adopted and filed by said Board February 5, 1912, and to which bidders are particularly referred.

All bids must be made on forms to be obtained at the office of the Board of Supervisors, and presented in sealed envelopes marked as directed in said specifications.

All proposals must be accompanied by United States currency or certified check made payable to the Chairman of the said Board of Supervisors in the

sum of 10 per cent of the amount of the bid, and a bond of 50 per cent of the contract price will be required of the successful bidder.

The Board reserves the right to reject any or all bids.

By order of said Board made February 5, 1912.

EUGENE D. GRAHAM, Clerk.

#### PROPOSALS FOR BUILDING.

(Bids close April 13.)

**BUILDING, ETC.**—Sealed proposals indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 13, 1912, and then and there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, Chief of Bureau.

#### PROPOSALS FOR FOUNDATIONS.

(Bids close Feb. 28.)

**OFFICE of the Board of Public Works of the City and County of San Francisco.**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 28th day of February, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The excavation and foundation work of the Academic Building of the Polytechnic High School, located in the block bounded by Frederick, Carl and Willard streets and Arguello Boulevard.

#### CONSTRUCTING SEA WALL.

(Bids close Feb. 27.)

SEALED proposals will be received by the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company at the office of the Director of Works, in the Exposition Building, Pine and Battery streets, San Francisco, Cal., at 10 a. m. on February 27th, 1912, for the following work: Constructing a seawall along Lewis street, between the center line of Scott street and a point one hundred and fifteen (115) feet easterly from Pierce street, San Francisco, California, in accordance with the specifications on file in the office of the Director or Works.

Each proposal must be accompanied by a certified check payable to the order of the Panama-Pacific International Exposition Company in the sum of ten (10) per cent of the amount bid, or the same will not be considered. When the award of contract is made all checks will be returned to the respective bidders, except that filed with the accepted proposal or bid, which check will be returned upon the successful bidder signing the contract and filing the required bond. A bond in the sum of fifty (50) per cent of the contract price will be required for the faithful performance of the contract; the sureties thereon must be satisfactory to the Buildings and Grounds Committee of the Panama-Pacific International Exposition Company.

Progressive payments will be made. The right is reserved to reject any and all bids and waive technical defects in the interest of the Exposition

Company.

By order of the Buildings and Grounds Committee.

WILLIAM H. CROCKER, Chairman.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close March 7.)

SEALED proposals will be received by the Board of School Trustees of the Nevada City School District, Nevada City, Nevada County, California, until March 7th, 1912, for the construction, complete, of a 1 story and basement reinforced concrete and frame school building in accordance with the plans and specifications for the same as furnished by Architects Parker & Kenyan, 244 Kearny street, San Francisco.

The said Board of School Trustees reserves the right to reject any or all bids.

#### PROPOSALS FOR STREET WORK.

(Bids close Feb. 28.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 28th day of February, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That Twenty-first avenue, between California and Geary streets, be improved by constructing artificial stone sidewalks nine (9) feet in width, where artificial stone sidewalks at least six (6) feet in width are not already constructed.

(2) That Fifteenth avenue, between Geary and Clement streets, be improved by constructing granite curbs and an asphalt pavement, where not already constructed, and that the intersection of Tacoma street and Fifteenth avenue be improved by constructing granite curbs and artificial stone sidewalks on the angular corners and by paving the roadway thereof with an asphalt pavement.

#### FURNISHING CANAL SUPPLIES.

(Bids close March 1.)

CANAL CIRCULAR 679—Proposals for General Control Apparatus for the Lock Machinery. Including Starting Panels for all Motors, which are to be controlled From a Remote Point; Limit Switches, Commutating Switches Used in the Mitre-Gate Control, Auxiliary Cut Out Switches for Mitre-Gate Strut, Handrail Controllers, Miscellaneous Remote Indicators and Indicator Controllers, Control Switchboards for All Locks, and Spillways and Control and Indicating Apparatus for the Chain Fenders.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. March 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 679) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal. E. C. ROGGS, major, corps of engineers, U. S. army, general purchasing officer.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be erected on a corner and will cover an area of 82x26 feet. The building has been designed for twelve apartments of the three and four room variety. There will be steam heat and wall beds. The interior trim will be of Douglass Fir and some hardwood. There will be considerable tile and marble used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, reinforced concrete, \$20,000. San Francisco. Architects, Ross & Burgen, 222 Kearny St., S. F. Owner's name withheld. The building will contain a number of two and three room apartments arranged with connecting baths. There will be steam heat and wall beds. The interior trim will be of pine and hardwood. The exterior of the building will be faced with cement plaster. Figures are now being taken on the work.

**Apartment House**—6 story and base, brick and steel, \$70,000. San Francisco. Architect, Edward G. Garden, Phelan Bldg., S. F. Owner's name withheld. The building will be erected on Mission street. There will be in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with connecting baths. There will be steam heat and elevator service. The trim will be of pine. There will be stores on the first floor. The exterior of the building will be faced with pressed brick and terra cotta. The architect has started the working drawings and more complete details of the work will be given later.

**Apartment House**—5 story and base, brick and steel, \$45,000. San Francisco. Architect, J. Bernard Joseph, First National Bank Bldg., S. F. Owner, Ray Levin. The building will be erected on Franklin street near California. The apartments will be arranged in suites of two, three and four rooms each with baths. The interior will be handsomely finished. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The plans will be completed within a month.

**Apartment House**—4 story and base, reinforced concrete, Cost not stated. San Francisco. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner's name withheld. The architect has completed plans for an apartment house building which is to contain 19 suites of two and three rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with cement plaster. The plans for the excavating are complete and figures are being taken. Plans for the balance of this work will be put out for figures shortly.

**Apartment House Addition and Alterations** — \$15,000. San Francisco.

Architect, Henry H. Meyers, Koh' Bldg., S. F. Owners, Goldberg-Bowen Co. The work will consist of a two-story frame addition to the present one-story building on Haight street. The apartments will be arranged in three and four room suites with baths. There will be a heating system. The exterior of the building will be covered with cement plaster. Plans are being prepared.

**Sea Wall Rock Construction**—Cost not stated. San Francisco. Engineer, Director of Works, Panama Pacific Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. Bids for the construction of a sea wall and for one million feet of fill were opened today in the offices of the Exposition Co. Awards of contract will be given in the next issue of the Building and Industrial News.

**Warehouse**—1 story and base, brick, \$4,000. San Francisco. Architect, none. Owner, James E. Cone, Golden Gate Ave. and Leavenworth St., S. F. The building has been designed for a shop and warehouse combined. There will be some structural steel. The exterior will be faced with stock brick. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, T. Tyndall, 31 Rausch St., S. F. The building has been designed for a three-flat building. Each flat will consist of five rooms and bath. There will be pine finish throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$6,000. San Francisco. Architect, E. Rushmire, Whittell Bldg., S. F. Owner's name withheld. The building will contain four modern flats of five and six rooms each and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with shiplap and veneer artificial stone. The plans are complete and figures are being taken.

**Flats**—3 story and base, frame, \$6,000. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior trim will be of pine throughout. There will be gas grates. Considerable marble will be used. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures.

**Hotel**—7 story and base, brick and steel, \$75,000. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owner, Dr. G. W. Morton. This work has been mentioned here before when the plans were first started. The building will be designed for stores on the first floor and a large number of single rooms on the upper floors. There will be steam heat and elevator service. There will be con-

siderable structural steel used. The exterior finish will be of pressed brick and terra cotta. The plans are now complete and the architect is taking figures.

**Hotel**—3 story and base, frame, \$15,000. San Francisco. Architect, David C. Coleman, Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 36x118 feet. The first floor will be arranged for stores and the upper two floors for a rooming house. The interior finish will be of pine throughout. There will be running water in all rooms. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Armory**—1 story and base. Class A construction, \$500,000. San Francisco. Architect, State Architect Diggs, Sacramento. Owners, State of California. The new State Engineer, McClure, has notified the Mission Promotion League to the effect that the working drawings for this building are progressing rapidly and that figures will be taken by the end of March.

**Residence**—2 story and base, frame, \$8,000. San Francisco. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Mrs. C. M. Fickett. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open fire places. The interior finish will be of pine and hardwood. The floor will be of oak in the principal rooms. The mantel will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now nearly complete. Figures will be taken by the architect.

**Residences**—4, 2 story and base, frame, \$4,000 each. San Francisco. Architect, none. Owner, S. A. Born, 636 Market St., S. F. The dwellings will be erected in the Marine View District. Each dwelling will contain eight rooms and bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwellings will be covered with shingles, brick veneer and cement plaster. The plans will be completed shortly and the work will be done by Day Labor.

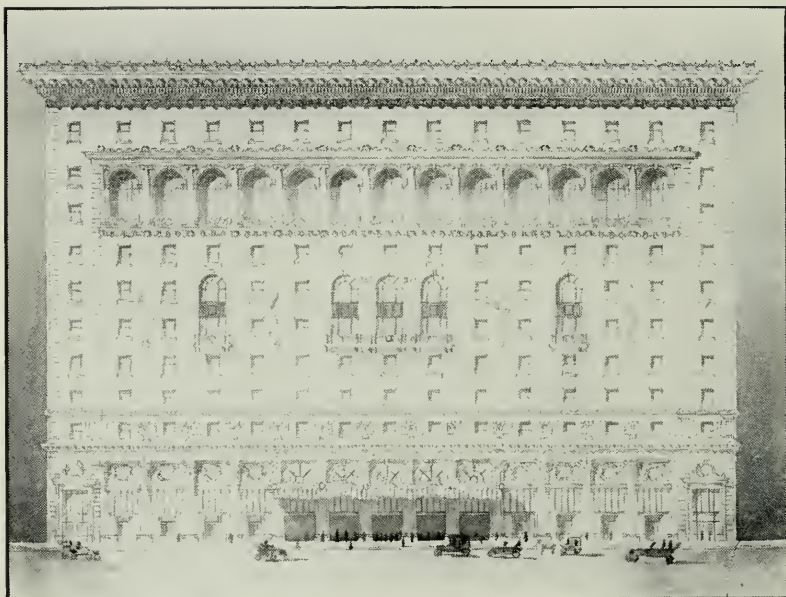
**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, C. A. Hall, 1318 5th Ave., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. Hardwood floors will be used in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architects, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, F. L. Weisman. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. Tile will be used in the bath room. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, brick and steel, \$100,000. San Fran-







A PROPOSED GRAND OPERA HOUSE  
San Francisco

Edward T. Foulkes, Architect,  
San Francisco



A. B. SPRECKELS COMMERCIAL BUILDING  
San Francisco

MacDonald and Applegarth, Architects  
San Francisco.





cisco. Architect, C. H. Barrett, 381 Bush St., S. F. Owner, J. H. Rohlig. This work has been mentioned here before when the plans were first started. The building will contain about 240 rooms arranged in suites of from two to four rooms. All suites will have connecting baths. There will be steam heat, wall beds and elevator service. There will be a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans are now complete and figures are now being taken.

**Apartment House**—3 story and base, frame, \$20,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, S. M. Show. The building has been designed for twelve modern apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine. The exterior of the building will be covered with ship-lap and brick veneer. The plans are to be completed at once and the owner will do the work by Day Labor.

**Theatre**—4 story and base. Class A construction, \$150,000. San Francisco. Architects, Cunningham & Politeo, Chronicle Bldg., S. F. Owners, Boston and San Francisco Amusement Co. (Sidney Graumann, Empress Theatre). The building will be especially designed for a production of light opera. The seating capacity will be in the neighborhood of 2,000 people. There will be a complete steel frame with exterior walls of reinforced concrete, faced with pressed brick. There will be a steam heating system and ventilating system. Vacuum cleaning will be installed. The excavation and steel work has been let. Plans for the balance of the work will be figured at once.

**Theatre and Hotel**—4 story and base. Class A construction. Cost not stated. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The architects state that the working drawings are now complete and that the evacuation of the old frame building formerly occupied by the Police Department will hasten the actual construction. The work of demolishing the old Headquarters building has been started and plans for the new theatre building will be put in the hands of the contractors within the next two weeks.

### Contracts Awarded.

**Structural Steel for Pumping Plant**—\$9,000. San Francisco. Engineer, Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Contractors, Judson Mfg. Co., Oakland. Contract price, \$9,145. For a complete list of the last city bids see under City and County of San Francisco.

### Building Contracts Awarded.

#### SAN FRANCISCO.

558 Bianchi	Guist	500
559 De Santi	Lombardi	600
560 Bauer	Holzberg	700
561 Ryan	Ryan	600
562 McCormick	McCormick	500
563 Levegrave	Cooley	500
564 Polsson	Polsson	500
565 Kane	Bailey	500
566 Guerrero	Malmburg	1800
567 Louhoo	Leyland	800
568 Sanguinetti	Owner	1900

569 Flitch	Anderson	1000
570 Herlhy	Donovan	1000
571 Swanson	Swanson	1000
572 Filippo	Filippo	3000
573 O'Connor	O'Connor	5000
574 Hoots	Hoots	4000
575 Binet	Binet	3000
576 Kirby	Kirby	8000
577 Sanguinetti	Owner	3000
578 Rushton	Rushton	3000
579 Vieslau	De Raiffe	2000
580 Ralva	Johnson	19014
581 Oliver	Redhall	8400
582 Dasey	Dasey	300
583 Ayala	Rodrigue	700
584 Wright	Whitman	1200
585 Kingana	Novello	1000
586 Knobel	Knobel	1800
587 Beggs	Beggs	600
588 Buck	Drew	500
589 Pacific Pipe&Tank	Owner	1000
590 Dyledal	Dyledal	1000
591 Komatsinzaki	Sass	400
592 Terki	Terry	800
593 Tymkow	Tymkow	500
594 Recreation Park	Henry	400
595 Heck	Bonhard	300
596 Galway	Galway	1800
597 Hall	Hall	2800
598 Awez	Awez	400
599 Weismann	Weismann	3100
600 Mosser	Mooney	5200
601 Dorn	Nelson	17500
602 Levy	Levy	5500
603 Pde	Rainey	5543
604 Same	Pac Mfg Co	943
605 Same	Pac Mfg Co	495
606 Same	McCoey	3338
607 Nickel	Leiter	14767
608 Nickel	Snook	1500
609 Nickel	Sutton	1200
610 Nickel	May Asb. Co.	1200
611 Nickel	Peterson	1126
612 Nickel	Otis	1675
613 Marye	Moise	500
614 Lahaney	Lahaney	400
615 Dimmer	Dimmer	500
616 Kerrigan	Kerrigan	500
617 Brown	Brown	1000
618 Show	Show	500
619 Hirsch	Mulford	2450
620 Gobeys	Bruce	6469
621 Scovel	Relte	10388
622 Connolly	Doering	1000
623 Cone	Cone	4000
624 Rossi	Rossi	600
625 Pac Pipe&Tank	Owner	400
626 Lanigan	Opitz	400
627 Tyndall	Tyndall	3000
628 Strack	Ablidskov	500
629 Heyman	Owner	1600
630 Bell	Hansbrough	1000
631 Hondet	Reinaudo	7000
632 Harris	Svenson	4000
633 Nulder	Hansen	1875
634 Kennedy	Scanlan	2660
635 Same	Same	5000
636 Packman	Glanz	3000
637 Tonn	Tonn	30000
638 Monahan	Lemons	6000
639 Starck	Carson	5000
640 Wyman	Wyman	10000
641 Lapeyeri	Wallen	2000
642 Fleishacker	Eureka	1825
643 Homo Rity	Bailey	3500
644 Otis	Imperial Co.	2282
645 Milani	Siccochetti	1480
646 Wabsburn	Vader	200
647 Sharon	Montague	1600
648 Lerong	Arthur	3250
649 Starck	Caron	5500

(558) No. 45 Telegraph Hill Place. Build new stairs, front door and new room.

Owner.....L. Bianchi, Premises.  
Architect.....None.  
Contractor.....Guist & Co., 732 Montgomery, San Francisco.  
Cost, \$500

(559) S Oakdale 125 N Selby. Put in concrete foundation, chimney and restorative partitions, doors and windows.  
Owner.....L. De Santi, 2210 Quesada Ave., San Francisco.  
Architect.....None.  
Contractor.....P. Lombardi, 44 Allen, San Francisco.  
Cost, \$600

(560) No. 800 Hayes.. New doors and build one room.  
Owner.....T. Bauer, Premises.  
Architect.....None.  
Contractor.....H. Holzberg, 2140 O'Farrell, S. F.  
Cost, \$700

(561) W Twenty-first Av 120 N Geary. Raise building and erect fence and gates.  
Owner.....Thos. J. Ryan, 375 21st Ave., San Francisco.  
Architect.....None.  
Day's work. Cost, \$600

(562) W Sherman 275 N Harrison. Iron roof.  
Owner.....J. T. McCormick, 849 7th, San Francisco.  
Architect.....None.  
Day's work. Cost, \$500

(563) NW Cor. Clay and Lyon. Plaster front of flats.  
Owner.....Dr. Levegrave.  
Architect.....None.  
Contractor.....C. J. Cooley, Pacific Bldg., San Francisco.  
Cost, \$500

(564) NE Cor. Concord and Cross. One-story and basement frame dwlg.  
Owner.....C. Polsson, 185 Castro, San Francisco.  
Architect.....None.  
Day's work. Cost, \$500

(565) S Ellsworth 250 N Powhattan. One-story frame dwelling.  
Owner.....J. E. Crane, 1207 Market, San Francisco.  
Architect.....None.  
Contractor.....Ed. Bailey, 1207 Market, San Francisco.  
Cost, \$500

(566) W Diamond 60 S 27th. One and one-half-story frame dwelling.  
Owner.....Guerrero Realty Co., 2665 Mission, San Francisco.  
Architect.....None.  
Contractor.....S. Malmburg, 3994 22rd, San Francisco.  
Cost, \$1800

(567) No. 2731 Twenty-third. Enlarge wash room.  
Owner.....J. Louhoo, Premises.  
Architect.....None.  
Contractor.....Leyland Bros., 11 Chenery, San Francisco.  
Cost, \$800

(568) S Greenwlich 137-6 N Grant Ave (rtar). Two-story and basement frame residence.  
Owner.....N. Sanguinetti, 46 Garibaldi, San Francisco.  
Architect.....None.  
Day's work. Cost, \$1900

(569) No. 453 Pine. Remove wall and rebuild.  
Owner.....C. V. and Virginia Flitch, 111 Montgomery, S. F.  
Architect.....None.  
Contractor.....W. W. Anderson, 107 Grant Ave., San Francisco.  
Cost, \$1000

(570) No. 3136 Army. Alterations and additions.  
Owner.....James P. Herlhy, Prem.  
Architect.....None.  
Contractor.....Maurice Donovan, 464 Brannan, San Francisco.  
Cost, \$1000

(571) N Coago 175 W Martha. Two-story frame dwelling.  
Owner.....Oscar Swanson, 78 Sanchez San Francisco.  
Architect.....Johnson & Co., 55 De-Visadero, San Francisco.  
Contractor.....A. Carlson, 241 Crescent Ave., San Francisco.  
Cost, \$1000

(572) W Rail Road Ave. 387-6 N Bay View. Two-story frame dwelling.  
Owner.....Antonio Villoppio, 17 Georgia San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(573) S Page 206-3 W Steiner. Three story and basement frame dwelling.  
Owner.....Michael O'Connor, 793 Page, San Francisco.  
Architect...Wm. S. Rhodes, 3372 16th, San Francisco.  
Day's work. Cost, \$5000

(574) E Edgewood 132 S Belmont. Two-story and basement frame dwelling.  
Owner.....John A. Hoots, 251 Kearny, San Francisco.  
Architect...E. Young, 251 Kearny, San Francisco.  
Contractor..John A. Hoots & Sons, 251 Kearny, San Francisco  
Cost, \$4000

(575) W Romana 25 S 14th. Two-story and basement frame (2) flats.  
Owner.....John J. Blinet Co., 68 Romana Ave. S. F.  
Architect...None.  
Day's work. Cost, \$3000

(576) S Eighteenth 280 E Noe. Three story and basement frame (6) flats.  
Owner.....J. C. Kirby, 3953 18th, San Francisco.  
Architect...None.  
Day's work. Cost, \$8000

(577) S Greenwch 137-6 W Grant Ave. Three-story and basement frame flats (20x20).  
Owner.....N. Sanguinetti, 46 Garibaldi, San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(578) N Cabrillo 57-6 W 9th Ave. Two-story and basement frame flats (25x25).  
Owner.....N. T. Rushton, 714 9th Ave., San Francisco.  
Architect...None.  
Contractor..Chas. A. Rushton, 174 9th Ave., San Francisco.  
Cost, \$3000

(579) S Geary 45 W 27th Ave S 100x W 25. All work for one-story and basement frame cottage.  
Owner.....Patrick and Alice Whalen, Geary near 27th Ave., S. F.  
Architect...A. J. de Rutte.  
Contractor..A. J. de Rutte, 6112 California, San Francisco.  
Filed Feb. 17, '12. Dated Feb. 16, '12.  
Frame up .....\$500  
Brown coated ..... 500  
Completed and accepted..... 500  
Usual 35 days..... 500  
Total cost, \$2000  
Bond, none. Limit, 50 days from recording. Forfeit, \$1. Plans and specifications filed.

(580) S Pine 175 E Leavenworth E 37-6xS 137-6. All work except plumbing, steam fitting, painting, electric work, gas fixtures, shades, tiling, art glass, folding beds, elevator, grill elevator front, fire escape, hardwood floors, finish hardware for three-story and basement and cellar frame apartments.  
Owner.....Theodore E. Rulfs, Coronado Apartments, S. F.  
Architect...Chas. J. Rousseau, Phenian Bldg., S. F.

Contractor..J. Eric Johanson, 180 Jessie, San Francisco.  
Filed Feb. 17, '12. Dated Feb. 15, '12.  
Roof on, building enclosed...\$3564.50  
Brown coated ..... 3565.00  
Standing finish on..... 3565.00  
Completed and accepted..... 3565.00  
Usual 35 days..... 4755.00  
Total cost, \$10,014.50

Bond, none. Limit, 125 days from Feb. 15. Forfeit, none. Plans and specifications filed.

(581) S Union 165 W Broderick W 37-6xS 137-6. All work for two-story frame building (2 flats).  
Owner.....Dr. H. R. Oliver, Butler Bldg., San Francisco.  
Designer...W. W. Rednall.  
Contractor..W. W. Rednall, 2500 Fillbert, San Francisco.  
Filed Feb. 17, '12. Dated Feb. 17, '12.  
Frame up and rafters set.....\$1500  
1st coat of plaster on..... 1500  
2nd coat plaster on..... 1200  
Completed ..... 2100  
Usual 35 days..... 2100  
Total cost, \$5400

Bond, \$2100. Sureties, O. F. Sites and F. H. Ellis. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(582) E De Mara 100 S 24th. One-story frame dwelling.  
Owner.....J. Dempsey, 2139 24th, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(583) S Elgbert 100 S Hawes. One-story frame residence.  
Owner.....E. Ayala, 1231 29th Ave. (So.), San Francisco.  
Architect...None.  
Contractor..Pedro Bodrige, 991 32nd Ave. (So.), San Francisco.  
Cost, \$700

(584) No. 133 Eleventh Ave. Raise house, plastering, painting and plumbing.  
Owner.....Geo. W. Wright, Premises  
Architect...None.  
Contractor..A. Whitman, 2321 Anza, San Francisco.  
Cost, \$1200

(585) W Culebrn 83 N Chestnut. One and one-half-story frame.  
Owner.....G. Rosingana, 821 Union, San Francisco.  
Architect...None.  
Contractor..M. Novelo, 74 Gladys, S. F.  
Cost, \$1000

(586) W Copistano 167-30 S San Yrabel. One-story frame cottage.  
Owner.....O. Kuobel, 1487 Dolores, San Francisco.  
Architect...None.  
Day's work. Cost, \$1800

(587) No. 44 Mizpah Ave. Raise house and add two rooms.  
Owner.....Harley Beggs, Premises.  
Architect...None.  
Day's work. Cost, \$600

(588) No. 2515 Mission. Alter front and partitions.  
Owner.....Mr. Buck, 2614 Mission, San Francisco.  
Architect...None.

Contractor..G. Drew, 3819 22nd, S. F.  
Cost, \$500

(589) S Bryant 275 W Fifth. One-story frame stable.  
Owner.....Pacific Pipe & Tank Co., 231 Berry, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(590) SW Cor. Anderson and Eugene, One and one-half-story frame dwlg.  
Owner.....J. Dyledyal, 347 Prospect, San Francisco  
Architect...None.  
Cost, \$1000

(591) No. 627 Grant Ave. Lower rear of store.  
Owner.....R. Komatsinzaki, Premises  
Architect...None.  
Contractor..Sass & Son, 648 California, San Francisco  
Cost, \$400

(592) No. 126 Grattan. Addition of 2 stairs in rear.  
Owner.....W. J. Terry, Premises.  
Architect...None.  
Contractor..Terry & Montgomery, 2948 Octavia, San Francisco.  
Cost, \$800

(593) N Gottenzen 125 E Bacon. One-story and basement frame dwlg.  
Owner.....Wasyl Tymkow, 11 Gaven, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(594) No 370 Valencia. Reconstruct bleachers.  
Owner.....Recreation Park Association, 370 Valencia, S. F.  
Architect...None.  
Contractor..Wm. Henry, 370 Valencia, San Francisco  
Cost, \$400

(595) No. 82 Harrington. Build 2 rooms on back lot.  
Owner.....Mr. Balcak, Premises.  
Architect...None.  
Contractor..E. Bonnardel, 730 Broadway, San Francisco  
Cost, \$400

(596) E Fifteenth Ave 150 S Irving. Two-story and basement frame dwlg.  
Owner.....Robt. Galway, 420 Pierce, San Francisco.  
Architect...None.  
Day's work. Cost, \$1500

(597) W Fifth Ave 150 N Kirkham. Two-story and basement frame dwlg.  
Owner.....C. A. Hall, 1318 5th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$2800

(598) No. 446 Thirty-fifth Ave. New porch, two rows of stairs and take out partition.  
Owner.....Chas. Awez, Premises.  
Architect...None.  
Day's work. Cost, \$400

(599) W Third Ave 175 S Irving. Two story frame dwelling.  
Owner.....F. L. Weismann, 852 Pacific Bldg., San Francisco  
Architect...L. M. Weismann & Son, 852 Pacific Bldg., S. F.  
Day's work. Cost, \$3000

(600) S Filbert 100 W Larkin W 37-6 xS 50. Iron, carpenter, mill, tiling, marble stairs, rough hardware, composition roof, galvanized iron and tin work, lath and plaster for three-story and basement frame flats.  
Owner.....Mary E. Mooser & Joseph McGreevy.



Architect...William Mosser, Nevada Bank Bldg., S. F.  
Contractor...Edw. Mooney, 37 Stevenson, San Francisco.

Filed Feb. 19, '12. Dated Feb. 9, '12.  
Frame up ready for roof boarding.  
Browns coated.....\$300  
Completed and accepted.....  
Usual 35 days.....

**Total cost, \$3,500**  
Bond, none. Limit, 70 days after notification. Forfeit, none. Plans and specifications filed.

(601) NW Central Ave and Fell N 125 W 106-3 S 25 E 60 S 100 E 56-3.  
House moving and all work except plumbing and steam heating and oil plant for alterations and additions for three-story and basement frame apartment house.

Owner.....D. S. Dorn, 785 Market, San Francisco.  
Architect...None.  
Contractor...Holger and Carl Nelson, 4025 24th, S. F.

Filed Feb. 19, '12. Dated Feb. 14, '12.  
Houses moved, foundations in and 1st floor joists on.....\$2000  
Frame up and building ready for roof.....2000  
Roof on, building enclosed and shingled.....2000  
Stairways in, floor in, and rough plaster on.....2000  
Ready for painting & hardware 2000  
Completed and accepted.....3000  
Usual 35 days.....4520

**Total cost, \$17,520**  
Bond, \$8750. Sureties, Edw. W. Nelson and Wm. Nelson. Limit, 120 days. Forfeit, \$20. Plans and specifications filed.

(602) Plumbing, steam heating and oil burning plant, plumbing fixtures and radiators on above.

Contractor...M. Levy, 1231 Sutter, S. F.  
Filed Feb. 19, '12. Dated Feb. 14, '12.  
Rough plumbing, pit, oil tank and steam pipes and hot water tanks in.....\$2062.50  
Completed and accepted.....2062.50  
Usual 35 days.....1375.00

**Total cost, \$3500.00**  
Bond, \$2750. Sureties, Henry Becker and Jos. F. Schiele. Limit, 125 days. Forfeit, \$20. Plans and specifications filed.

(603) SE Market 325 SW 56 Sixth SW 25 SE 163 ND 50 NV 55 SW 25 NE 90.  
Brick work for three-story reinforced brick building and basement of concrete (stores.)

Owner.....William Ede Co., 333 Kearny, San Francisco.  
Architect...Wm. Knowles, 704 Market, San Francisco.

Contractor...Rainey & Phillips, 180 Jessie, San Francisco.  
Filed Feb. 19, '12. Dated Jan 31, '12.  
Completed and accepted.....\$4157  
Usual 35 days.....1386

**Total cost, \$5543**  
Bond, none. Limit, 30 days after structural steel work ready. Forfeit, \$10. Plans and specifications filed.

(604) Mill work on above.

Contractor...Pacific Mfg. Co., 177 Stevenson, S. F.  
Filed Feb. 19, '12. Dated Feb. 15, '12.  
Window and door frames delivered.....\$200  
Completed and accepted.....507  
Usual 35 days.....236

**Total cost, \$943**  
Bond, none. Limit, 15 days after notification.

Filed. Forfeit, \$10. Plans and specifications filed.

(605) Plumbing, gas fitting and sewerage on above.

Contractor...Kiernan & O'Brien, 1754 Mission, San Francisco.  
Filed Feb. 19, '12. Dated Jan. 31, '12.  
Roughed in.....\$150  
Completed and accepted.....221  
Usual 35 days.....124

**Total cost, \$405**  
Bond, none. Limit, 10 days after notified. Forfeit, \$5. Plans and specifications filed.

(606) Metal lathing, metal corner heads, plastered three coat work on lath and 2 coat on brick work, etc. on above.

Contractor...H. E. McCoy.  
Filed Feb. 19, '12. Dated Feb. 13, '12.  
Metal lathing done.....\$ 500  
Brown coated.....1000  
Completed and accepted.....1003  
Usual 35 days.....836

**Total cost, \$3338**  
Bond, none. Limit, 30 days after notified. Forfeit, \$10. Plans and specifications filed.

(607) NW Sacramento and Logana N 127-84 W 137-6. Excavation, concrete, brick, carpenter, mill, glass, glazing, hardware, mantels, grates, tiling, elevator door, tin and galvanized iron skylights, lath, plaster, metal tiling for alterations and additions to a two-story and basement and attic residence.

Owner.....Nellie Miller Nickel.  
Architect...Henry H. Meyers, Kohl Bldg., San Francisco.  
Contractor...E. T. Leiter & Sons, 180 Jessie, San Francisco.  
Filed Feb. 19, '12. Dated Feb. 8, '12.  
Payments of 75% on 10th of each month.....25%  
Usual 35 days.....

**Total cost, \$14,767**  
Bond, \$7333.50. Surety, American Bonding Co. of Baltimore. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(608) Plumbing, drains, water and gas piping, plumbing fixtures, repairs to old work, etc. on above.

Contractor...Wm. S. Snook, Sen, 596 Clay, San Francisco.  
Filed Feb. 19, '12. Dated Feb. 8, '12.  
Rough piping in.....\$725  
Completed and accepted.....700  
Usual 35 days.....475

**Total cost, \$1900**  
Bond, \$950. Surety, The Title Guaranty and Surety Co. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(609) Electric wiring, conduits, switches, feed wires, etc. on above.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed Feb. 19, '12. Dated Feb. 15, '12.  
One-half work completed.....\$720  
Completed and accepted.....720  
36 days after.....480

**Total cost, \$1920**  
Bond, \$960. Surety, Pacific Coast Casualty Co. Limit, 140 days. Forfeit, \$15. Plans and specifications filed.

(610) Removal of old work, new asbestos shingles, felt lining, galvanized iron and copper flashings, valleys hip rolls, etc. on above.

Contractor...Magnesia Asbestos Supply Co., 520 Howard, S. F.

Filed Feb. 19, '12. Dated Feb. 8, '12.  
One-half work completed.....\$450  
Completed and accepted.....450  
36 days after.....300

**Total cost, \$1200**  
Bond, \$600. Surety, Fidelity & Deposit Co. of Maryland. Limit, 26 days after ready. Forfeit, \$15. Plans and specifications filed.

(611) Painting, staining, varnish, polishing, waxing, tinting, etc. on above.

Contractor...Martin Peterson.  
Filed Feb. 19, '12. Dated Feb. 8, '12.  
One-half work completed.....\$426  
Completed and accepted.....427  
36 days after.....284

**Total cost, \$1138**  
Bond, \$568. Surety, Southwestern Surety Ins. Co. Limit, 30 days after ready. Forfeit, \$15. Plans and specifications filed.

(612) Elevator guides, elevator machine with motor, cables, etc. on above.

Contractor...Otis Elevator Co., Beach and Stockton, S. F.  
Filed Feb. 19, '12. Dated Feb. 8, '12.  
Elevator guides in and elevator machine delivered.....\$640  
Completed and accepted.....615  
36 days after.....420

**Total cost, \$1675**  
Bond, \$340. Surety, National Surety Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

(613) No. 33 Marshall Square. Erect canopy.

Owner.....Geo. T. Marye, 467 O'Farrell, San Francisco.  
Architect...None.  
Contractor...Moise-Klinkner, 1212 Market, San Francisco.  
**Cost, \$500**

(614) Nos. 1212 to 1218 Potrero Ave. Foundation, underpinning and felt and gravel roof.

Owner.....J. T. Lahaney, 902 Potrero Ave., San Francisco.  
Architect...None.  
Days' work.....

**Cost, \$400**

(615) NW Cor. Hyde and Green. Alter building.

Owner.....J. Dimmer, 1834 Hyde, San Francisco.  
Architect...None.  
Days' work.....

**Cost, \$500**

(616) N Thornton 75 W Ceres. One-story and basement frame dwelling.

Owner.....Jas. Kerrigan, 115 Thornton Ave., S. F.  
Architect...None.  
Days' work.....

**Cost, \$500**

(617) W Athens 250 N Brazil. One-story and basement frame dwelling.

Owner.....Ward C. Brown, 2945 Harrison, San Francisco.  
Architect...None.  
Days' work.....

**Cost, \$1000**

(618) S Pine 130 W Leavenworth. Install concrete foundation.

Owner.....M. S. Shaw, 1555 Hyde, San Francisco.  
Architect...None.  
Days' work.....

**Cost, \$500**

(619) N Pacific 109-10 E Grant Ave. N 127-6 E 40 S 37-6 E 40 S 100.

Brick work, carpenter, plastering, glazing, roofing, grading, painting

and tinning for building.  
Owner.....Leopold B. and David  
Hirsch, 561 Kearny, S. F.  
Architect...Jos. Caben, 45 Kearny,  
San Francisco.  
Contractor...Carnahan & Mulford.  
Filed Feb. 20, '12. Dated Feb. 16, '12.  
Brick work completed.....\$612.50  
Roof on and brown coated..... 612.50  
Completed and accepted..... 612.50  
Usual 35 days..... 612.50  
**Total cost, \$2,450.00**  
Bond, \$1225. Surety, American Bonding  
Co. Limit, 40 days after Feb. 20.  
Forfeit, \$5. Plans and specifications  
filed.

(620) N Mantle 133-4 E Stockton E  
45-10xN 60. Alterations and addi-  
tions to 1st floor and basement of  
building.  
Owner.....Augustine E. Gobey  
(Lessee), 630 Steiner, S. F.  
Supt.....E. W. Richardson.  
Contractor...L. M. Bruce, 30 Palm Ave.  
San Francisco.  
Filed Feb. 20, '12. Dated Feb. 19, '12.  
Rough studding set and ready  
for plaster .....\$1000  
Plaster completed & plate glass  
set ..... 1000  
Mill work installed..... 1500  
Completed and accepted..... 451  
Usual 35 days..... 1618  
**Total cost, \$6469**  
Bond, \$3500. Sureties, Wm. Bruce and  
Wm. P. Grant. Limit, 45 days. For-  
feit, none. Plans and specifications  
filed.

(621) S Natoma bet Third and Fourth  
All work for three-story and base-  
ment brick building (warehouse).  
Owner.....Scovel Iron Store Co., 754  
Howard, S. F.  
Architect...Herbert B. Maggs, 233  
Sansome, San Francisco.  
Contractor...J. B. Relie, 402 Kearny,  
San Francisco.  
Filed Feb. 20, '12. Dated Feb. 14, '12.  
Payments on 1st and 15th of  
each month of ..... 75%  
Usual 35 days, 25% ..... \$2597  
**Total cost, \$10,388**  
Bond, \$5194. Sureties, Wm. Chatham  
and J. C. Ward. Limit, May 15, '12.  
Forfeit, \$10. Plans and specifications  
filed.

(622) S Delano 155 N San Jose Ave.  
One-story and basement frame dwlg.  
Owner.....E. Connolly, San Jose Av.,  
San Francisco.  
Architect...None.  
Contractor...G. J. Doering, 301 Well-  
ington Ave., S. F.  
**Cost, \$1000**

(623) N Page 27-6 E Gough. One-  
story brick shop and warehouse.  
Owner.....Jas. E. Cone, SE Golden  
Gate Ave. and Leaven-  
worth, San Francisco.  
Architect...None.  
Day's work. **Cost, \$4000**

(624) E Varennes 80 S Union. Install  
light well.  
Owner.....L. Rossi, 1922 Taylor, S. F.  
Architect...None.  
Day's work. **Cost, \$600**

(625) SE Fifth and Bryant. Wood  
and sawdust bin.  
Owner.....Pacific Pipe & Tank Co.,  
231 Berry, S. F.  
Architect...None.  
Day's work. **Cost, \$400**

(626) Reis Tract 60 W Gerard. One-  
story frame store.  
Owner.....H. Lawder, 439 Harkness  
Ave., San Francisco.  
Architect...None.  
Contractor...Mr. Opitz, 41 Campbell  
Ave., San Francisco.  
**Cost, \$400**

(627) E Ransch 175 S Howard Two-  
story and basement frame dwelling.  
Owner.....T. Tyndall, 31 Rausch,  
San Francisco.  
Architect...None.  
Day's work. **Cost, \$3000**

(628) No. 537 Girard. Raise dwelling  
and alter stairs, doors and windows  
for basement.  
Owner.....Carl Strack, Premises.  
Architect...None.  
Contractor...Abildskov & Anderson,  
2755 23rd, S. F.  
**Cost, \$500**

(629) E Girard 27 S Felton. One-  
story frame dwelling.  
Owner.....Oscar Heyman & Bros.,  
113 Montgomery, S. F.  
Architect...None.  
Day's work. **Cost, \$1000**

(630) No. 781 Stevenson. General re-  
pairs on building.  
Owner.....Mrs. W. Bell, Premises.  
Architect...None.  
Contractor...G. W. Hansbrough, 1210 E  
Scott, San Francisco.  
**Cost, \$1000**

(631) SE Jackson and James Alley.  
Three-story and basement brick  
rooming house.  
Owner.....J. F. Hondet, 770 Broad-  
way, San Francisco.  
Architect...None.  
Contractor...A. Reinaudo and Salanave,  
180 Bernard, S. F.  
**Cost, \$7000**

(632) S Clementine 227-6 W Fourth.  
Two-story and basement frame (2)  
flats (23-9x23-9).  
Owner.....B. S. Harris, 324 Clemen-  
tina, San Francisco.  
Architect...None.  
Contractor...Peter Severson, 1297  
Church, San Francisco.  
**Cost, \$4000**

(633) E Arkness 66 N 22nd. One-  
story and basement frame residence.  
Owner.....Arnold J. Nulder, 631 Con-  
necticut, San Francisco.  
Architect...None.  
Contractor...Hansen & Langfelter,  
1240 McAllister, S. F.  
**Cost, \$1675**

(634) S Birch Ave 194-6 W Octavia.  
Alter flats, including plumbing, etc.  
Owner.....Mrs. Alice Kennedy, 1765  
Pine, San Francisco.  
Architect...Herbert C. Chivers, Russ  
Bldg., San Francisco.  
Contractor...Chas. Scanlan, Burlin-  
game, Cal.  
**Cost, \$2660**

(635) N Grove 184 W Octavia. Two-  
story frame (4) flats (25x65).  
Owner.....Mrs. Alice Kennedy, 1765  
Pine, San Francisco.  
Architect...Herbert C. Chivers, Russ  
Bldg., San Francisco.  
Contractor...Charles Scanlan, Burlin-  
game, Cal.  
**Cost, \$5000**

(636) E Twenty-second Ave 125 S  
Lake. Two-story frame dwelling.  
Owner.....L. T. Pockman, 839 Mills  
Bldg., San Francisco.  
Architect...F. S. Holland, 100 Haight,  
San Francisco.  
Contractor...J. B. Glunz, 527 Balboa,  
San Francisco.  
**Cost, \$3000**

(637) N Pine 137-6 E Taylor. Three-  
story frame apartment house.  
Owner.....Minnie Tonn, 3440 Clay,  
San Francisco.  
Architect...S. Helman, 127 Montgom-  
ery, San Francisco.  
Day's work. **Cost, \$30,000**

(638) N Bryant 113-9 E Third. Two-  
story and basement frame flats (25-6  
x70).  
Owner.....Mrs. D. Monahan, 533 Lib-  
erty, San Francisco.  
Architect...E. W. Hyde, 400 Kearny,  
San Francisco.  
Contractor...M. G. Lemons, 861 Phelan  
Bldg., San Francisco.  
**Cost, \$4000**

(639) S Pixley 137-6 W Fillmore.  
Two-story and basement frame flats  
(27-6x27-6).  
Owner.....A. Starck, 2230 Fillmore,  
San Francisco.  
Architect...None.  
Contractor...Albert Carson, 1019 Pacifi-  
c, San Francisco.  
**Cost, \$5000**

(640) N Jackson 137-6 W Hyde. All  
work for three-story frame building  
Owner.....Badge J. Wyman, 140 Cole  
San Francisco.  
Architect...None.  
Contractor...J. Forrest Wyman.  
Filed Feb. 21, '12. Dated Feb. 20, '12.  
Roof on .....\$2500  
Brown coated ..... 2500  
Completed and accepted..... 2500  
Usual 35 days..... 2500  
**Total cost, \$10,000**  
Bond, none. Limit, April 1. Forfeit,  
none. Plans and specifications filed.

(641) S Fell 156-3 W Devisadero W  
25xS 137-6. Carpenter, mill, cement,  
roofing, plumbing, painting for erec-  
tion and alterations to laundry  
buildings.  
Owner.....Michel & Marie Lapeyeri,  
Central Ave and Grove,  
San Francisco.  
Architect...E. W. Hyde, 861 Phelan  
Bldg., San Francisco.  
Contractor...A. M. Wallen, 402 Kearny,  
San Francisco.

Filed Feb. 21, '12. Dated Feb. 1, '12.  
Frame of laundry building up  
and rustic on .....\$500  
Roofing and plumbing done..... 500  
Completed ..... 500  
Usual 35 days..... 500  
**Total cost, \$2000**  
Bon. none. Limit, 40 days. Forfeit,  
\$5. Plans and specifications filed.

(642) NE Hush and Grant Ave S 120  
E 68-6 N 60 E 6 in. N 60 W 69.  
Grading and excavating for seven-  
story and basement Class "C" bldg.  
Owner.....Mortimer Fleishacker,  
134 Fremont, S. F.  
Architect...Fredk. H. Meyer, Hum-  
boldt Bank Bldg., S. F.  
Contractor...Eureka Teaming Co., 2151  
Filbert, S. F.  
Filed Feb. 21, '12. Dated Feb. 17, '12.  
Payments on 1st of each month  
of ..... 75%

Usual 35 days..... 26%  
**Total cost, \$1825**  
 Bond, \$912.50. Sureties, D. C. Bale and  
 L. L. Lohrre. Limit, 25 days. For-  
 feited, none. Plans and specifications  
 filed.

(643) N Natoma 425 SW Seventh. All  
 work except terrazzo, asphalt roof,  
 furnished by owner, for two-story  
 frame (4) flats.  
 Owner.....Homo Realty Co., 2741  
 Market, San Francisco.  
 Architect.....None.  
 Contractor.....J. B. Bally, 90 Falcon  
 Ave., San Francisco.  
 Filed Feb. 23, '12. Dated Feb. —, '12.  
 Frame up .....\$875  
 Brown coated ..... 875  
 On completion ..... 875  
 Usual 35 days..... 875  
**Total cost, \$3500**  
 Bond, none. Limit, May 1. Forfeited,  
 none. Plans and specifications filed.

(644) SE Market 75 SW 8th SW 200  
 r SE 275 NE 155 NW 105 NE 45  
 NW 170. Waterproofing for ex-  
 terior of seven-story and basement  
 class "B" building (Temporary City  
 Hill).  
 Owner.....James Otis, Trustee.  
 Architect.....Wright, Rushforth & Ca-  
 hill, 577 California, S. F.  
 Contractor.....Imperial Co. (Louis G.  
 Maier, Manager), 183  
 Stevenson, San Francisco.  
 Filed Feb. 21, '12. Dated Feb. 20, '12.  
 On-half done .....\$350.00  
 Completed and accepted..... 861.50  
 Usual 25 days..... 870.50  
**Total cost, \$2282.00**  
 Bond, \$1200. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 25  
 days from Feb. 20. Forfeited, none.  
 Specifications only filed.

(645) W Culebra Terrace 111 N  
 Cusick N 26-6xW 58. All work  
 except concrete and cement work  
 for one-story and basement and sub-  
 basement frame building.  
 Owner.....Angelina Milani.  
 Architect.....Paul J. Capurro.  
 Contractor.....T. Sciochetti Contracting  
 Co., 3215 Jennings, S. F.  
 Filed Feb. 22, '12. Dated Feb. 15, '12.  
 Frame up and roof boards up.....\$270  
 Brown coated ..... 370  
 Completed and accepted..... 370  
 Usual 25 days..... 370  
**Total cost, \$1480**  
 Bond, none. Limit, 45 days. Forfeited,  
 none. Plans and specifications filed.

(646) W Hoffman Ave 39 S Elizabeth  
 25x—. All work for one and one-  
 half-story frame cottage.  
 Owner.....Sarah A. Washburn, 24th  
 and Howard, S. F.  
 Architect.....None.  
 Contractor.....Fred Vedder and R. F.  
 Morris, 2112 24th, S. F.  
 Filed Feb. 23, '12. Dated Feb. 21, '12.  
 Frame up .....\$541.25  
 Plastering finished ..... 541.25  
 Accepted ..... 541.25  
 Usual 25 days..... 541.25  
**Total cost, \$2165.00**  
 Bond, \$541.25. Surety, Mrs. M. R.  
 Morris. Limit, 60 days. Forfeited, none.  
 Plans and specifications filed.

(647) W Annie bet Jessie & Steven-  
 son. Excavating, brick filling, un-  
 derpinning, etc., for building for U.  
 S. Marine Corps.  
 Owner.....Sharon Estate by Clinton  
 Fireproofing Co., Cont.

Architect.....Reld Bros., Call Bldg.,  
 San Francisco.

Sub-Contractor.....P. Montague, 49 Guer-  
 rero, San Francisco.  
 Filed Feb. 23, '12. Dated Jan. 16, '12.  
 Payments on 1st and 15th of  
 each month of..... 75%  
 25% except \$200 for back filling  
 25 days after.....  
**Total cost, \$1000**

Bond, \$300. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 25  
 days. Forfeited, none. Plans and spec-  
 ifications filed.

(648) W Sixteenth Ave 128-11 N  
 Clement N 25x W120. All work for  
 two-story frame residence.  
 Owner.....George W. Lerond, 215  
 11th Ave., San Francisco.  
 Architect.....None.  
 Contractor.....O. B. Arthur, 1242A 2nd  
 Ave., San Francisco.

Filed Feb. 23, '12. Dated Feb. 23, '12.  
 Roof on .....\$327.50  
 First coat of plaster on..... 327.50  
 Completed and accepted..... 327.50  
 Usual 35 days..... 327.50  
**Total cost, \$3350.00**

Bond, \$1675. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 76  
 days. Forfeited, \$1. Plans and specifi-  
 cations filed.

(649) S Pixley 127-6 W Fillmore 27-6  
 x120. All work for two-story and  
 basement frame flats.  
 Owner.....A. Starck, 2230 Filbert,  
 San Francisco.

Designer.....Albert Caron.  
 Contractor.....Albert Caron, 1019 Pacific  
 San Francisco.  
 Filed Feb. 23, '12. Dated Feb. 5, '12.  
 Frame up .....\$1376  
 Brown coated ..... 1375  
 Completed and accepted..... 1375  
 Usual 35 days..... 1375  
**Total cost, \$5500**

Bond, none. Limit, 90 days after Feb.  
 10. Forfeited, none. Plans and specifi-  
 cations filed.

#### NOTICE OF NON-LIABILITY.

Feb. 19, 1912—Now, 2530-2528 Mission  
 W line bet 21st and 22nd. Henry  
 Sabelin as to Improvements on  
 leased property to whom it may  
 concern .....

#### NOTICE OF NON-RESPONSIBILITY.

Feb. 20, 1912—N Manlin (Union Sq  
 Ave) 183-4 E Stockton E 45-10xN  
 60. William Wilson Co as to im-  
 provements on leased property....

#### NOTICE OF NON-RESPONSIBILITY.

Feb. 19, 1912—N Sixteenth 92 m or l  
 W Mission 12-6x60 No. 2018 16th.  
 R D and James R McElroy as to  
 improvements on leased property.  
 Feb. 19, 1912—E Thirtieth Ave 87-6  
 S Anza (A) S 100 E 120 N 50 W 15  
 NW 52.85 W 85. Boston Inv Co  
 to whom it may concern.....  
 Feb. 19, 1912—E Thirtieth Ave 87-6  
 N Balboa (B) N 150 E 120 S 100 W  
 15 SW 52.85 W 85. Boston Inv Co  
 to whom it may concern.....

#### NOTICE OF NON-RESPONSIBILITY.

Feb. 24, 1912—SE O'Farrell & Fill-  
 more 21 m or l x 70. Baldwin &  
 Howell, Lessees as to improve-  
 ments on leased property.....

## COMPLETION NOTICES.

### San Francisco.

Feb. 16, 1912—N Clay 265-4 E 1st Ave  
 th 28-5% N 127-8% W 28-6% S —  
 to beg. I Shemanski to Charles J  
 U Koenig.....Feb. 14, 1912

Feb. 16, 1912—E Sixth and Clara NE  
 72 SE 26-3 NE 3 SE 76-9 SW 75  
 NW 103. Edward B Hlides to  
 Stanquist & Forbea.....Feb. 7, 1912

Feb. 16, 1912—SE Market 75 SW 8th  
 SW 500 SE 275 NE 155 NW 105 NE  
 45 NW 170. James Otis, Trustee to  
 Raymond Granite Co.....Feb. 16, 1912

Feb. 16, 1912—NE Capp and 18th E  
 25xN 100. Angelo Guiffra to G  
 Caranza.....Feb. 10, 1912

Feb. 16, 1912—N Vallejo 209 W Ma-  
 son N 127-6xW 22. Louisa Ber-  
 tonazzoli to Collman & Collman.....  
 .....Feb. 10, 1912

Feb. 16, 1912—N Jersey 325 W Castro  
 W 25xN 114. Hedley W and Emma  
 Williston to A D Stafford.....Feb. 16, 1912

Feb. 16, 1912—NW Howard & Fourth  
 W 85xN 44-6. Charles Warren  
 Welch Estate Co to California Ar-  
 tistic Metal & Wire Co.....Feb. 7, 1912

Feb. 16, 1912—Lot 21 Blk "G" Sun-  
 set Heights. Margarethe L Knob-  
 loch to G G Moren.....Feb. 12, 1912

Feb. 16, 1912—E Calne Ave 30 N  
 Lakeview Ave Lot 42 Blk "J"  
 Columbia Heights. David Houla to  
 whom it may concern.....Feb. 15, 1912

Feb. 16, 1912—W Thirtieth Ave 225 N  
 Geary. George F Cleese to whom  
 it may concern.....Feb. 15, 1912

Feb. 16, 1912—W Douglas 60 S Car-  
 son 26x80. Geo J and Anna J Del-  
 mer to Frank Berdahl Co.....Feb. 14, 1912

Feb. 17, 1912—W Ramona Ave 200 N  
 15th N 25xW 75. Morris Stulsalt  
 Co (corp'n) to whom it may concern  
 .....Feb. 15, 1912

Feb. 17, 1912—W Ramona Ave 175 N  
 15th N 25xW 75. Morris Stulsalt  
 Co (corp'n) to whom it may concern  
 .....Feb. 16, 1912

Feb. 17, 1912—N Grove 82-6 E Gough  
 WA 1238. James Mourn to Ratto  
 & Glannini.....Feb. 17, 1912

Feb. 17, 1912—S California 112-6 E  
 Larkin E 25x170-6. Philip Yager  
 to whom it may concern.....Feb. 17, 1912

Feb. 17, 1912—NW Montgomery  
 and Sutter W 60-6xN 34-4% S F Inv  
 Corp'n to Clinton Fireproofing Co.  
 of California.....Feb. 12, 1912

Feb. 17, 1912—S Twenty-sixth 203-7  
 W Noe S 114x E 25. Richard P  
 Quarg to B Kessler.....Feb. 14, 1912

Feb. 17, 1912—W Ramona 225 N 15th  
 N 25xW 75. Morris Stulsalt Co  
 (Corp'n) to whom it may concern  
 .....Feb. 15, 1912

Feb. 19, 1912—S Geary (P. Lobos A)  
 40 W 26th Ave W 30xS 95. John L  
 Mesquita to J D Ball.....Feb. 17, 1912

Feb. 19, 1912—V Capp 180 N 19th N  
 60xW 122-6. The Girls Club to  
 L A Kern.....Feb. 16, 1912

Feb. 19, 1912—SW McAllister and  
 Polk W 100xS 120. Lexington  
 Realty Co to whom it may concern  
 .....Feb. 17, 1912

Feb. 19, 1912—S Twenty-second 23-9  
 E Eureka 23x60. N J Nelson to N  
 J Nelson.....Jan. 20, 1912

Feb. 19, 1912—SE Montgomery and  
 Washington S 122x E 137-6. Mont-  
 gomery Block Real Estate As-  
 sociates to R W Moller.....Feb. 6, 1912

Feb. 19, 1912—NW Market and Front  
 Comg 26-6% fm intersection, th at  
 r a 92-8 W Front W 137-6 S 92-8



E 137-6. A B Spreckels to E M Hule & Co. ....Feb. 10, 1912  
Feb. 19, 1912—NW Jackson & Front N 45-5x W137-6. August Petzold to J J McLeod, Feb. 9, 1912; White Bros. ....Feb. 16, 1912  
Feb. 19, 1912—W Kearny 63-9 S Sacramento — 90-5 W 50-5 N 22-11 W 57-6 N 68-9 E 48-8 S 1 E 59-3. Geo S Grace M, William H and William H Jr Crim to The Schrader Iron Works. ....Feb. 14, 1912  
Feb. 20, 1912—SW Corliss Ave and Anderson S 70 W 45-11 N 70 E 45 Gift Map 2. Enos S Martin and Joseph S Lemos to Alexander O Brown. ....Feb. 19, 1912  
Feb. 20, 1912—N Ellis 87-6 E Jones E 25xN 127-6. Julius F Hetty to A Davis, Feb. 19, '12; Ralston Iron Works. ....Feb. 12, 1912  
Feb. 20, 1912—E Twenty-sixth Ave 280 N California 25x120. T P and O J Cooper to Walker & Kingsland. ....Feb. 20, 1912  
Feb. 20, 1912—Lot 29 Bik D Sunset Heights. John A Hoots to John A Hoots & Son. ....Feb. 15, 1912  
Feb. 21, 1912—NW Howard & 4th W 85x48-6. Chas Warren Welch Estate Co to Wagner Bros, Feb. 14, '12; Van Emon Elev Co. ....Feb. 14, 1912  
Feb. 21, 1912—W Leavenworth 117-6 S Broadway S 20xW 60. Theodore Lunich to T Sciocchetti Constructing Co. ....Feb. 20, 1911  
Feb. 21, 1912—E Eighth Ave 140 N California N 25x E 120. Mrs F C Smith to Charles A Rushton. ....Feb. 19, 1912  
Feb. 21, 1912—S Sloat Boulevard bded by Sloat Blvd, 22nd, 23rd and Ocean Aves. The Spring Valley Water Co to Blumex & Co. ....Feb. 20, 1912  
Feb. 21, 1912—N Lower Terrace, Lot 36 Bik "P," Park Lane Tct. Adalbert and Johanna Krsak to E J Roberts. ....Feb. 21, 1912  
Feb. 21, 1912—SE Clary 160 NE 6th — 33-9 SE 75 SW 33-9 NE 75. Catherine Paine to L Youngerdorf and C Strew. ....Feb. 19, 1912

## LIENS FILED

### San Francisco.

**Recorded** Amount  
Feb. 16, 1912—NE Columbus Ave and S Broadway SE 66-8 1/2 on Columbus Ave and 42-8 1/2 on Broadway. Washington Square Sheet Metal Works vs Isabella Wass and C M Griffin. ....\$310  
Feb. 16, 1912—N Liberty 82 W Church W 25xN 57. Mission Lumber Co vs Margaret Dewar and A Fisher. ....\$72.79  
Feb. 16, 1912—E Develander 110 N Oak N 165 E 127-6 S 185 m 1 NW 138-8. Donat & Fenton vs McDermot Est, Jesse E Hood and John Doe Hood, S A Albright. ....\$58  
Feb. 16, 1912—NW Peralta Ave and York N 25xW 100 m or l. H E Parkinson vs — Blott. ....\$93.50  
Feb. 19, 1912—S Clipper 80 W Diamond W 50xS 114. M B Wells vs Lenore D Shapiro, Samuel Shapiro, and H L Weiss. ....\$214.50  
Feb. 19, 1912—N Vallejo — E Broderick. Antill Patent Window Co vs Edward Laufer & C R Spilvato. ....\$39  
Feb. 21, 1912—E Mission 230 N 23rd E 122-6xN 50. Mission Lumber Co vs Chas F, Viola J, Annie, I Quin-

lan and W P Doering. ....\$37.47  
Feb. 21, 1912—S Sutter 137-6 W Mason W 50xS 127-6; W Mason 127-6 S Sutter S 10xW 187-6. Hazen W Salisbury vs Geo E Tuman, E M Reigh and Union Savings Bank of Oakland. ....\$2467.25

## OAKLAND AND ALAMEDA COUNTY.

**Club House**—1 story and base, frame. Cost not stated. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owners, Lakeside Canoe Club. The building will be erected at Lake Side Park in Oakland. There will be storage space for the boats, meeting room and social hall. The interior finish will be of pine. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

**Residence**—3 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, C. S. Kaiser, Mechanics' Institute Bldg., S. F. Owner, Mrs. E. M. Roeding. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be hardwood floors throughout. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Residence**—2 story and base, frame, \$5,500. Berkeley, Alameda Co., Cal. Architect, Charles F. Whitteley, Pacific Bldg., S. F. Owner, Dr. J. W. Thatcher. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is taking figures on the work.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Claude B. Barton, 470 13th St., Oakland. Owners, Mr. and Mrs. Francis McAllister. The dwelling will contain seven rooms and baths. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine with hardwood floors. Terrazzo will also be used on some of the floors. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner C. M. McGregor, 460 13th St., Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by J. Labar.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal.

Architect, none. Owner, R.J. Nelson, 1812 Carlton St., Berkeley. The dwelling will contain five rooms and bath. There will be pine trim and some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, A. H. Faust, 515 Lincoln Ave., Alameda. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence and Bungalow**—1 1/2 story and 2 story and base, frame, \$3,000 and \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Miss L. Hall, 2618 College Ave., Berkeley. The dwellings will contain seven and eight rooms respectively. There will be pine and redwood finish. Both will have furnace heat and open fire places. The mantels will be of brick and tile. Some oak floors will be used. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 1/2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, L. W. Cutler. The dwelling will contain seven rooms and bath. The interior finish will be of pine and white enamel. There will be oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,800. Oakland, Cal. Architect, none. Owner, R. W. Gilmore, Laguna Vista Apartments, Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places with brick or tile mantels. The interior finish will be largely of pine. Hardwood will be used in the floors of the principal rooms. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are in the hands of the owner and figures are being taken.

**Bungalow**—1 1/2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, E. Maasburg, 5301 Dover St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood. The floors will be of oak in the principal rooms. Tile will be used in the bath. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

**Bungalows**—3, 1 story and base, frame, \$2,500 each. Berkeley, Alameda Co., Cal. Architect, A. J. Hassell, Y. M. C. A. Bldg., Berkeley. Owners, Patrick-Nelson Co., 2025 Addison St., Berkeley. The dwellings will each contain 5 rooms and bath. The inte-

rior finish will be of pine throughout. There will be open fire places with brick and tile mantels. The exteriors of the bungalows will be covered with shakes and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owner, Mr. Shaw. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. There will be some oak floors. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, James McQuinn, 1285 Broadway, Oakland. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Apartment House**—2 story and base, cost not stated. Oakland, Cal. Architect, W. H. & Schaefer, Albany Block, Oakland. Owner, C. S. Nielson. The building has been designed for several stories on the first floor and living apartments on the upper floor. The interior will be finished in pine. There will be connecting baths. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**School**—2 story and base, brick and steel, \$15,000. Berkeley, Alameda Co., Cal. Architect, Diggs, Capitol Bldg., Sacramento. Owners, State of California. This work was mentioned here before and a complete list of the bidders was published last week. The State Engineer now states that all bids were in excess of the appropriation and that plans will be revised and new figures called for shortly.

**Stores and Factory**—3 story and base, frame, \$40,000. Oakland, Cal. Architect, M. L. Newsom, 906 Broadway, Oakland. Owners, Oakland Casket Co. This work was mentioned here when the plans were first being prepared. The building is intended for general office building, sales rooms and factory for the owners. There will be elevator service. The exterior of the building will be covered with cement plaster. The plans are now out for figures.

## Building Contracts Awarded.

### Oakland.

437 Am Fish	Bartlett	1021
440 Hassard	Anderson	1382
441 Col.	Coit	2000
442 Same	Same	2000
443 Same	Same	2000
444 Truehich	Truelich	2500
445 Faust	Faust	3000
446 Ameris	Camponena	500
447 Tisch	Tisch	500
448 Lloyd	Lloyd	2000
449 Ex Bldg	Van Sant	5500
450 MacGregor	MacGregor	3000
451 Ryan	Ryan	1000
452 Jurgens	McCarthy	1000
453 Hamilton	Hamilton	1000
454 Anderson	Anderson	2500
455 Hinch	Hinch	1500
456 Gringsbury	Haggett	2500
462 Nichols	Nichols	1500

463 Hinch	Hinch	1500
464 Saake	Saake	500
465 Baker	Grunman	500
466 Hynes	Scott	400
467 Hinch	Johnson	2000
468 Hoerst	McMillan	2044
469 Evans	Campbell	3963
470 S. Paul's	Hooper	5000
471 Dupont	Dufour	3100
472 Lorenzen	Lorenzen	500
473 Crowell	Crowell	1850
474 Pefin	Pefin	1800
475 Shaw	Shaw	2000
476 White	Eliel	2500
477 Wheeler	Eliel	400
481 Kahn	Kulchar	2000
482 Fitzgerald	Muller	2000
483 Muller	Muller	2000
484 Olson	Cederborg	3350
485 Silverstein	Rose	3267
486 S. I.	Swenson	1872
487 Dryan	Swelley	414
492 Diggs	Diggs	3000
493 Mackinnon	Valoon	1750

### (Correction)

(433) From a pt nt right angle and dist 39 feet 6 inches W for E line S P Co's ppty at a pt 250 S of N line 16th St. thence S parallel with a line of S P Co's ppty W 40x E 40 being ptn of Depot Grounds of S P Company, Oakland. Excavating, grading, piling, foundation work, concrete, brick, plumbing, carpenter, roofing, asphaltum, electrical work, painting, etc., for one-story brick building.

Owner.....Wells Fargo & Co. Express  
Architect.....Jas. H. Humphreys.

Contractor.....Thos. H. Day's Sons Co.,  
Monadnock Bldg., S. F.

Filed Feb. 16, '12. Dated Feb. 15, '12.  
Foundation work completed.....\$2100  
Roof trusses set ..... 2700  
Brick work completed and roof on ..... 2400  
Completed and accepted..... 3300  
Usual 35 days..... 3500  
Total cost, \$14,000

Bond, \$7000. Surety, Pacific Coast  
Surety Co. Limit, 80 days from Feb. 17. Forfeit, \$3. Plans and specifications filed.

(437) No. 1111 Webster, Oakland.  
Concrete, carpenter, marble, electric work, plumbing, painting, plastering for remodeling store.

Owner.....American Fish & Oyster Co., San Francisco.

Architect.....A. W. Cornelius, 625 Market, San Francisco.

Contractor.....John M. Bartlett, Bkly.

Filed Feb. 17, '12. Dated Feb. 16, '12.  
Completed ..... 75%  
Usual 35 days..... 25%  
Total cost, \$1021

Bond, Contractor assigns to owner as security all right, title and interest in lots 19, 20, 24 Bk 16 Hillcrest Tract, San Francisco and San Mateo Counties. Limit, March 10. Forfeit, \$10. Plans and specifications filed.

(440) S Knox Ave about 300 W E 14th, Eden Tp. All work for five-room cottage.

Owner.....Henry H. Hassard Jr., 462 Jean, Oakland.

Architect.....J. E. Allen.

Contractor.....Carl Anderson and Bernhard Larson, Oakland.

Filed Feb. 16, '12. Dated Feb. 10, '12.  
Frame up and roof sheathed.....\$495.50  
Brown coated and roof shingled..... 495.50  
Completed ..... 495.50  
Usual 35 days..... 495.50  
Total cost, \$1982.00

Bond, \$1000. Surety, American Surety Co. Limit, 90 days from Feb. 13. Forfeit, \$1. Plans and specifications filed.

(441) S Forty-fifth 190 E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Coit.

Architect.....None.

Contractor.....Roger Coit, Bacon Bk., Oakland.

Cost, \$2000

(442) S Forty-fifth — E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Coit.

Architect.....None.

Contractor.....Roger Coit, Bacon Bk., Oakland.

Cost, \$2000

(443) S Forty-fifth — E Grove, Oakland. Five-room dwelling.

Owner.....A. E. Coit.

Architect.....None.

Contractor.....Roger Coit, Bacon Bk., Oakland.

Cost, \$2000

(444) E Richmond Boulevard 200 S Moss Ave., Oakland. Seven-room dwelling.

Owner.....Maris Truelich.

Architect.....None.

Day's work.

Cost, \$2500

(445) E Brighton Ave 70 S 13th, Oakland. Six-room dwelling.

Owner.....A. H. Faust.

Architect.....None.

Day's work.

Cost, \$3000

(446) S Fifty-first 111 E Lawton Ave., Oakland. Two-room dwelling.

Owner.....J. M. Ameris.

Architect.....None.

Contractor.....E. Campomena.

Cost, \$500

(447) No. 2821 Telegraph Ave., Oakland. Pergola and fences.

Owner.....J. Tisch.

Architect.....None.

Day's work.

Cost, \$500

(448) E Boyd Ave 300 N Hudson, Oakland. Nine-room dwelling.

Owner.....E. J. Lloyd, Bacon Bk., Oakland.

Architect.....None.

Day's work.

Cost, \$2000

(449) W Clarendon Crescent 193 S Ashmount, Oakland. Nine-room dwg.

Owner.....Extension Bldg. Co., Oakland. Bldg. of Svgs Bldg.

Architect.....None.

Contractor.....R. H. Van Sant, Macdonough Bldg., Oakland.

Cost, \$5500

(450) S Wellington 100 E Townsend, Oakland. Six-room dwelling.

Owner.....C. M. MacGregor, 460 13th, Oakland.

Architect.....None.

Day's work.

Cost, \$3000

(451) E Thirty-ninth Ave 35 S E 10th, Oakland. Four-room cottage.

Owner.....Frank E. Ryan.

Architect.....None.

Day's work.

Cost, \$1000

(452) No. 431 Thirteenth, Oakland. Alterations.

Owner.....Chas. Jurgens.

Architect.....None.

Contractor.....Wm. McCarly.

Cost, \$500

(453) N Holly 175 E 32nd Ave., Oakland. Four-room cottage.

Owner.....C. W. Hamilton.

Architect.....None.

Day's work.

Cost, \$1000

(454) S Wellington Ave 152 E 13th Ave., Oakland. Five-room bungalow. Owner.....Anderson Bros. Architect...None. Days's work. Cost, \$2500

(455) N Sixty-first N 665 E San Pablo Ave., Oakland. Five-room dwelling. Owner.....Jos. T. Hinch, 464 10th, Oakland. Architect...None. Days's work. Cost, \$1500

(456) S Sixty-second 190 W Hillgass, Oakland. Six-room dwelling. Owner.....E. Gringsbury. Architect...None. Contractor...L. Haggett Cost, \$2300

(462) W Ninety-third Ave 200 S E-14th, Oakland. Five-room dwelling. Owner.....Gobila Nichols. Architect...None. Contractor...H. J. Nichols. Cost, \$1600

(463) N Sixty-first 660 E San Pablo Ave., Oakland. Five-room dwelling. Owner.....J. T. Hinch, 464 10th, Oakland. Architect...None. Days's work. Cost, \$1500

(464) No. 3975 Piedmont Ave., Oakland. Addition. Owner.....E. J. Saake, 467 14th, Okd. Architect...A. W. Smith, 1010 Broadway, Oakland. Days's work. Cost, \$600

(465) S Fifth 125 E Grove, Oakland. Barn. Owner.....P. Baker. Architect...None. Contractor...J. Grutman. Cost, \$500

(466) NW Fourteenth and Franklin, Oakland. Alterations. Owner.....W. H. L. Hynes, 2167 Alameda Ave., Alameda. Architect...None. Contractor...G. A. Scott, 675 24rd, Okd. Cost, \$400

(467) S E-Thirty-second 100 W Stuart Oakland. Five-room dwelling. Owner.....E. M. Hinch, 472 10th, Oakland. Architect...None. Contractor...W. Johnson. Cost, \$2000

(468) W Joaquin Ave bet Santa Clara and San Jose, San Leandro. One-story frame dwelling. Owner.....Ed. Hoerst, San Leandro. Architect...None. Contractor...McMillan & Stockford. Filed Feb. 20, '12. Dated Feb. 20, '12. Frame up ..... 1/4 Brown coated ..... 1/4 Completed ..... 1/4 38 days ..... Total cost, \$2044 Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(470) SE Eighty-seventh Ave and E-14th, Oakland. All work for two-story plastered frame building. Owner.....Mrs. Rose Evans, Okd. Architect...None. Contractor...A. D. Campbell. Filed Feb. 20, '12. Dated Feb. 10, '12. Frame up ..... \$800 Rough plumbing in and roof on, sheathed and rough floors

In Plastered outside and inside Ready for finish ..... 800 Completed ..... 800 Usual 35 days..... 763 Total cost, \$2963 Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(473) NE Montecito Ave & Bay Place Oakland. Art and other glass, glazing, metal ventilators and their operating devices for St. Paul's Episcopal Church. Owner.....The Rector, Wardens and Vestrymen of St. Paul's Church. Architect...E. G. McDougall, Sheldon Bldg., San Francisco. Gen. Contractor...Lindgren Co., Monadnock Bldg., S. F. Sub-Contractor...Hooper-Dombink Art Glass Co., 211 Telegraph Ave., Oakland. Filed Feb. 20, '12. Dated Jan. 2, '12. On or before 15th of each month 75% Usual 35 days..... 25% Total cost, \$1600

Bond, none. Limit, none. Forfeit, \$25 Plans and specifications, none.

(474) SW E-Fourteenth 100 SE 17th Ave SE 50xSW 140, Oakland. Mill work, carpenter work, plastering, painting, plumbing, etc. for two-story frame building and a corrugated iron building in rear. Owner.....A. Dupont, 2245 Encinal Ave., Alameda. Architect...None. Contractor...Wm. Dufour, 2326 Santa Clara Ave., Alameda. Filed Feb. 20, '12. Dated Feb. 20, '12. Frames up ..... \$775 Brown coated ..... 775 Completed ..... 775 Usual 35 days..... 775 Total cost, \$3160

Bond, limit, forfeit, none. Plans and specifications filed.

(475) S Sixty-second 75 W Fremont, Oakland. Three-room dwelling. Owner.....Fred Lorenzen, 6154 Fremont, Oakland. Architect...None. Days's work. Cost, \$500

(476) SV One-Hundred and Eighth and Sunnyside Aves, Oakland. Five room bungalow. Owner.....E. M. and B. F. Crowell, 556 William, Oakland. Architect...None. Days's work. Cost, \$1850

(477) S One-Hundred and Third Ave 365 W Graffan, Oakland. Five-room dwelling. Owner.....J. B. Peffin Jr., Broadmoor San Leandro. Architect...None. Days's work. Cost, \$1800

(478) S E-Thirty-second 100 W Stuart, Oakland. Six-room dwelling. Owner.....A. J. Shaw, 6221 Market, Oakland. Architect...M. L. Newson, 812 Broadway, Oakland. Days's work. Cost, \$2060

(479) S Wellington 300 E Townsend, Oakland. Six-room dwelling. Owner.....R. H. White, 1404 Grove, Oakland. Architect...None. Contractor...A. F. Ellet, 2507 Randolph Ave., Oakland. Cost, \$2500

(480) No. 1321 Washington, Oakland. Alterations. Owner.....E. I. Wheeler. Architect...None. Contractor...J. W. Eber, 852 32nd, Okd. Cost, \$400

(481) No. 673 Walnutworth Ave., Oakland. Garage. Owner.....Fred Kahn. Architect...None. Contractor...S. Kulchar & Co., 512 4th. Cost, \$2000

(482) W Diamond 60 N Moss, Oakland. Five-room dwelling. Owner.....R. H. Fitzgerald. Architect...None. Contractor...F. A. Muller, 665 61st, Oakland. Cost, \$2000

(483) S Bay View 40 E McMillan, Oakland. Five-room dwelling. Owner.....F. A. Muller, 665 61st, Oakland. Architect...None. Days's work. Cost, \$2000

(484) E Ocean Drive 300 W Broadway, Oakland. Five-room dwelling. Owner.....H. L. Olson. Architect...None. Contractor...Cederberg & Anderson, 1555 Poplar, Oakland. Cost, \$3500

(485) E Myrtle 158-S 12th S 35x E 125, Oakland. All work except finish hardware, mantels, shades, disappearing beds and fixtures (furnished by owner) for two-story frame flats. Owner.....A. Silverstein, Oakland. Architect...None. Contractor...A. H. Rose & Co., 539 17th, Oakland. Filed Feb. 21, '12. Dated Feb. 21, '12. Frame up ..... \$512.75 Roof and rustic on and brown coated ..... \$16.75 Completed and accepted..... \$16.75 32 days after..... \$16.75 Total cost, \$3267.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(486) W Bay bet 1st and 4th St. Railroad lines, Oakland. All work for frame telephone exchange bldg. Owner.....Southern Pacific Co. Architect...None. Contractor...L. Swenson, Alameda. Filed Feb. 21, '12. Dated Feb. 20, '12. Payments of..... 75% and 25% Total cost, \$1072 Bond, \$550 Surety. National Surety Co. Forfeit, none. Limit, 60 days. Plans and specifications filed.

(487) NE College and Lawton Aves, Oakland. All work for two-story frame dwelling and garage. Owner.....Vivian Bryan Nelson, Okd. Architect...A. Merrill Bowser, 526 1/2 66th, Oakland. Contractor...H. M. Swalley, 5214 Dover, Oakland. Filed Feb. 23, '12. Dated Feb. 21, '12. Frame up an roof boarded..... 1/4 Ready for plaster outside and in 1/4 Completed and accepted..... 1/4 Usual 35 days..... 1/4 Total cost, \$4114

Bond, \$2057. Sureties, E. S. Van Court and Lillie C. Baumgartner. Limit, 100 days. Forfeit, none. Plans and specifications filed.



(402) N Ocean View 450 E College Ave., Oakland. Frame dwelling.  
Owner.....J. P. Brown, 2111 Bowditch, Oakland.  
Architect...None.  
Day's work. Cost, \$3000

(403) E San Pablo Ave 73 N 22nd, Oakland. Garage.  
Owner.....W. H. Mackinnon, 2025 Brush, Oakland.  
Architect...None.  
Contractor...C. H. Milson, 30th and Linden, Oakland.  
Cost, \$1750

### Building Contracts Awarded.

#### Berkeley.

435 Nelson Batske 2000  
436 Zelnier Splitter 3000  
439 Patrick Nelson 2500  
460 Patrick Nelson 2500  
471 Patrick Nelson 2500  
471 Miller Kollmer 4000  
472 Payson Peake 2430  
488 Fischer Skaggs 5500  
489 Nelson Nelson 1750  
490 Glessner Kollmer 4233

(435) N Grove 100 E Cedar, Berkeley. Five-room dwelling.  
Owner.....Lois Nelson, 1003 Grove, Berkeley.  
Architect...None.  
Contractor...H. B. Eulzke, 1315 Broadway, Berkeley.  
Cost, \$2000

NOTE—Foundation started.

(436) S Amador 300 W Shattuck Ave., Berkeley. Five-room dwelling.  
Owner.....H. S. Zelnier, 2250 Webster, Berkeley.  
Architect...None.  
Contractor...H. B. Eulzke, 2154 Ashby Ave., Berkeley.  
Cost, \$5000

(459) N Rose 41 E California, Berkeley. Five-room bungalow.  
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.  
Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley.  
Day's work. Cost, \$2500

(460) N Rose 81 E California, Berkeley. Five-room bungalow.  
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.  
Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley.  
Day's work. Cost, \$2500

(461) N Rose 121 E California, Berkeley. Five-room bungalow.  
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.  
Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley.  
Day's work. Cost, \$2500

(471) Ptn Lots 1 and 2 Bk "B" Elmwood Park, Berkeley. All work for seven-room dwelling.  
Owner.....Mabel C. Mills.  
Architect...None.  
Contractor...Jacob Kollmer, 2811 Stuart, Berkeley.  
Filed Feb. 20, '12. Dated Feb. 20, '12.  
Frame up ..... ¼  
1st coat plaster on out and inside ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
Total cost, \$4000

Bond, none. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(472) E Grove 230 N Berryman N 40x E 134.64, Berkeley. All work for six-room dwelling.  
Owner.....Holland S. Payson, 1905 Berryman, Berkeley.  
Architect...None.  
Contractor...Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.  
Filed Feb. 20, '12. Dated Feb. 10, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
Total cost, \$2430

Bond, none. Limit, 90 days from Feb. 20. Forfeit, \$1. Plans and specifications filed.

(488) N Channing Way 60 E Ellsworth, Berkeley. Nine-room residence.  
Owner.....Arnold Fischer.  
Architect...None.  
Contractor...J. H. Skaggs, 1226 Broadway, Oakland.  
Cost, \$3500

(489) S Carlton 100 E Grant, Berkeley. Five-room dwelling.  
Owner.....R. J. Nelson, 1812 Carlton, Berkeley.  
Architect...None.  
Day's work. Cost, \$1750

(490) E Piedmont Ave 120 N Derby E 135xN 40, Berkeley. All work for two-story and basement frame residence.  
Owner.....H. H. Glessner, 2637 Piedmont Ave., Berkeley.  
Architect...Noble Newsom, University of California, Bkly.  
Contractor...Jacob Kollmer, 2811 Stewart, Berkeley.  
Filed Feb. 23, '12. Dated Feb. 20, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼  
Total cost, \$4233

Bond, none. Limit, 80 days. Forfeit, \$1. Plans and specifications filed.

### Building Contracts Awarded.

#### Alameda.

373 Hantting Noble 500  
374 Davovich Shaw 1500

428 Davovich Shaw 1320  
429 Thomas Roth 1700  
457 Rodda Beaver 500  
458 Nelson Rockingham 2475  
469 Hantting Peake 3150  
487 Holmstrand Kneppel 1000

(428) S Lincoln Ave 40 W 4th, Alameda. All work for one-story frame dwelling.  
Owner.....Dudley Davovich, 342 Lincoln Ave., Alameda.  
Architect...None.  
Contractor...Edwin E. Shaw, 475 Central Ave., Alameda.  
Filed Feb. 17, '12. Dated Feb. 6, '12.  
Frame up and plumbing roughed in ..... \$400  
Brown coated ..... 300  
Inside finish ..... 350  
Usual 35 days..... 270  
Total cost, \$1320

Bond, none. Limit, 60 days from Feb. 17. Forfeit, \$4. Plans and specifications filed.

(439) E High 750 N Briggs E 50xN 60, Alameda. All work for four-room cottage.  
Owner.....Jennie M. Thomas, Ala.



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Architect...None.  
Contractor...Conrad Roth, 2117 Pacific Ave., Alameda.

Filed Feb. 17, '12. Dated Feb. 14, '12.  
Frame up ..... \$425  
Brown coated ..... 425  
Completed ..... 425  
Usual 35 days..... 425  
Total cost, \$1700

Bond, none. Limit, 60 days. Forfeit, \$50. Plans and specifications, none.

(457) No. 1434 St. Charles, Alameda. Addition.  
Owner.....J. H. Rodda, Premises.  
Architect...None.  
Contractor...M. C. Beaver, Premises.  
Cost, \$500

(458) No. 3111 Central Ave., Alameda. One-story dwelling.  
Owner.....E. C. Nielsen, 2851 Jackson Ave., Alameda.

Architect...Plans by Builder.  
Contractor...J. H. Rockingham, 2856 Van Buren, Alameda.  
Cost, \$2475

(469) S Elberdon Ave 515 E of The Alameda being Lot 35 Blk "H," Northbrae Terrace, Berkeley. All work for six-room dwelling.  
Owner.....George C. Hunting, Bkly.  
Architect...None.  
Contractor...Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.

Filed Feb. 20, '12. Dated Jan. 27, '12.  
Frame up and roof on ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼  
Total cost, \$3150

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(472) No. 623 Taylor Ave., Alameda. One-story dwelling.  
Owner.....Ida S. Holmstrand, 625 Taylor Ave., Alameda.  
Architect...None.  
Contractor...G. G. Kneppel, 606 Haight Ave., Alameda.  
Total cost, \$1000

### NOTICE OF NON-RESPONSIBILITY.

Feb. 21, 1912—Lot 151 City of Elmhurst, Bklyn Tp. Jennie F. Stone and E. B. and A. L. Stone Co. to whom it may concern.....

## COMPLETION NOTICES.

## Alameda.

Feb. 16, 1912—SW Alvarado Road about 550 N Tunnel Road. Lot 10 Bk 1 Claremont Tct. Bkly. Miss Claire L McCorkle to Donald H McCorkle. Feb. 15, 1912

Feb. 16, 1912—NW Park Ave & Hilleck. Emeryville. C Coburn to Whom it may concern. Feb. 10, 1912

Feb. 16, 1912—N Bay View Ave 120 E McMillan Ave., Okd. Joseph Collins to whom it may concern. Feb. 1, 1912

Feb. 16, 1912—Lot 28 Bk 2091, Central Oakland Tct, Okd. Margaret H Montgomery to Oscar L Burritt. Feb. 15, 1912

Feb. 16, 1912—S Bancroft Way 153.16 E Bowditch E 90xS 130.15, Bkly. The Gamma Delta Bldg Ass'n. to R H Van Sant. Feb. 15, 1912

Feb. 16, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to Walter S Mackay & Co. Feb. 16, 1912

Feb. 16, 1912—SE First & Grove E 150xS 200, Okd. Pacific Gas & Elec Co to George MacGrue. Feb. 15, 1912

Feb. 16, 1912—Lots 100-114 Rosa Lee Tct No. 2, Okd. Sybella T Slim to Charles M Corey. Feb. 9, 1912

Feb. 17, 1912—215.60 NE Claremont and Telegraph Aves, Okd. W H Stone to H E Sullivan. Feb. 15, 1912

Feb. 17, 1912—SW Sunnyside Ave 191.73 NW Oakland Ave NW 42 1/2 xSW 100, Okd. H C Hahn to S G Rankin & B B Burnett. Feb. 9, 1912

Feb. 17, 1912—Lots 56, 57 and 58, Piedmont Terrace by the Lake, Cor. Mira Vista and Valle Vista Aves, Okd. L H Jeffress to Tieslau Bros. Feb. 17, 1912

Feb. 19, 1912—SE Romona Ave and Romada Ave Piedmont Bk 1 Bk 1 T Map 4, Central Piedmont. A T Maguire to O M Bullock. Feb. 1, 1912

Feb. 20, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to J G Petersen. Feb. 19, 1912

Feb. 20, 1912—Lot 25 Austin's Resub ptn Bk "K" Leonard Tct. Bkly. Ralph E Wilson to John Weltzel. Feb. 20, 1912

Feb. 20, 1912—N Santa Clara Ave 199-3 E 5th Ave, Ala. Edna C Forsyth to Alex C Wisben. Feb. 19, 1912

Feb. 20, 1912—Lot 41 Bk "G" Fourth Ave Terrace, Bklyn T. W D Ingraham to Alex C Wisben. Feb. 17, 1912

Feb. 21, 1912—N 111.5 ft. Lot 17 Corrected Map Elmwood Orchard, Berkeley, Mirian T Tatum to Sullivan Bros. Feb. 21, 1912

## LIENS FILED

## Alameda.

Feb. 17, 1912—Lot 2 Bk "L" Central Piedmont Tct. No. 3, Okd. John Wood Manufacturing Co vs Anna C Bailey. Feb. 17, 1912

Feb. 17, 1912—Lot 2 Bk 7, Northlands Tct No. 1, Bkly. H A Gimble, \$45; Griffith Elec Co, \$32.80; Bruce Lumber & Mill Co, \$377.70 vs R C Halle and R F Henley. Feb. 20, 1912

Feb. 20, 1912—Lot 9 Bk "B" Piedmont Knoll, Okd. J A McKeever vs Lulu J Stanton and Walter Hough. Feb. 21, 1912

Feb. 20, 1912—S Chilton 125 E Bruce E 25xS 100, Okd. A V Brown vs Antone Soares. Feb. 20, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Dry Docks, Etc.—\$1,000,000. California City, Marin Co., Cal. Engineers, Department of Yards and Docks, Washington, D. C. Owners, U. S. Government. The official announcement has been made of the selection of California City as the site for the two proposed new dry docks, which are to be the largest in the world. This will mean the construction of a large number of other buildings. The plans for the work are now under way in Washington.

Stores and Offices—4 story and base, reinforced concrete. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, James T. Nabett, Richmond. Owners, S. A. Sellers and E. P. La Salle. The building will be arranged for stores on the first floor and modern offices on the upper three floors. There will be either a steam or hot water system of heating with oil burning furnace. The interior trim will be of pine. Elevators will probably be installed. The exterior of the building will be faced with pressed brick. The contract for the foundation work has been awarded and the architect is now receiving figures for the balance of the work.

## Building Contracts Awarded.

## MARIN COUNTY.

Lots 14 and 15 Osgood Tract, San Anselmo. Excavating, plain and reinforced concrete work, steel, marble and mosaic lumber, carpenter, mill, dampproofing, lath and plaster, roofing, glass and glazing, terra cotta and setting same, painting, etc., for one-story reinforced concrete bldg. Owner, Dr. Charles F. Bauer, Koenig Bldg., S. F. Architect, Albert Schroeffer, Foxcroft Bldg., S. F. Contractor, J. A. Kappermann Jr. Filed Feb. 9, '12. Dated Feb. 19, '12. Foundations in and 1st floor joists in position. \$ 700 Reinforced concrete work completed. 1000 Brown coated. 800 Completed and accepted. 2210 Usual 35 days. 1570

Total cost, \$6280

Bond, \$3140. Surety, United States Fidelity & Guarantee Co. Limit, 70 days Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

## MARIN COUNTY.

Recorded Accepted

Feb. 9, 1912—Lot 57 Mira Monte Tct, Kentfield. Justin Elmer Gunnison to J Branch. Feb. 8, 1912

Feb. 15, 1912—Lot 0 Bk D Map No. 1, San Rafael Development Co. N C Lundgren to W Yeo. Feb. 13, 1912

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## MARIN COUNTY.

Recorded Amount

Feb. 19, 1912—Corte Madera, Marin

Co., Cal. Main Street Planing Mill, Corp. vs Robert McLelland. Feb. 20, 1912

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

Apartment House—2 story and base, brick, \$10,000. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas. San Joaquin Bldg., Stockton. Owner, J. A. McAfee. The building has been designed for stores on the first floor and living apartments on the upper floor. The interior trim will be of pine throughout. There will be modern plumbing. The exterior of the structure will be faced with pressed brick. The architect is now completing the working drawings.

Bridges—2, concrete and frame. Cost not stated. Lockford, San Joaquin Co., Cal. Engineer, County Surveyor Quare, Stockton. Owners, San Joaquin County. Plans for two bridges in the Lockford Road District have been completed and figures are now being taken. Bids will be opened by the Board of Supervisors on March 5th. Plans can be secured from the County Surveyor.

Residence—2 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, William B. Thomas. San Joaquin Bldg., Stockton. Owner, R. M. Dixon. The dwelling will contain seven rooms and bath. The interior trim will be of pine with some oak floors. There will be open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The architect is preparing the plans.

Residence—1 story and base, reinforced concrete. \$3,500. Lockford, San Joaquin Co., Cal. Architect, William B. Thomas. San Joaquin Bldg., Stockton. Owner, W. M. McGary. The dwelling will contain about seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with cement plaster. The architect is preparing the plans.

Residence—2 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Frank Capurro. The dwelling has been designed for an 8-room house with baths. The interior trim will be largely of pine. There will be some hardwood floors. The mantel will be of tile. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

Bungalow—1 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, R. Graham. The bungalow has been arranged for 7 rooms and baths. The interior finish will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are being prepared.

## Contracts Awarded.

School—2 story and base, brick, \$25,000. Biggs, Butte Co., Cal. Architects, Parker & Kenyon, 244 Kearny St. S. F. Owners, Biggs School District, Contractors, Campbell & Tur-

er, Sacramento. Contract price, \$20,000. Note: A complete list of the bids collected appears under the head of schools in this issue.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

½ of E ½ of 6, J, K, 5th and 6th Sts., Sacramento. Remodeling store. Owner.....David Annopolsky. Architect.....A. Willoner. Contractor.....H. Goldman and Max Smith. Filed Feb. 17, '12. Dated Nov. 15, '12. Cost, \$1045

36 ft. Lot 4 and N 5 ft. of S 40 ft. of W 20 ft. of 4, J, K, 7th and 8th Sts., Sacramento. Bronze Bank fixtures for bank building. Owner.....Farmers' & Mechanics' Bank, 328 J St., Sacramento.

Architect.....Chas. S. Kaiser, Mcc. Bank Bldg., S. F. Contractor.....Ransome Concrete Co., Mechanics' Bank Bldg., San Francisco.

Contractor.....M. G. West, 352 Market, San Francisco. Filed Feb. 19, '12. Dated Feb. 5, '12. Cost, \$3000

½ of Lot 2 K, L, 3rd and 4th Sts., Sacramento. Three-story and basement building. Owner.....Abraham Greenwalt, 405 "O" Sacramento.

Architect.....Alden W. Campbell, Casey Bldg., Sacramento. Contractor.....W. W. Campbell and L. J. Turner.

Filed Feb. 20, '12. Dated Jan. 31, '12. Cost, \$7705

½ of S ½ of 5, M, N, 23d and 24th Sts., Sacramento. Alterations on building. Owner.....Elmer and Stina Engle, "F" Sacramento.

Architect.....None. Contractor.....A. B. Adams and Fred Hanssen.

Filed Feb. 20, '12. Dated Feb. 15, '12. Cost, \$1375

## Building Contracts Awarded.

### SAN JOAQUIN COUNTY.

Washington and California, Stockton. All work for three-story and basement brick (2) apartments and 4) stores.

Owner.....Lincoln B. Griffiths, 435 E Washington, Stockton.

Architect.....R. P. Morrell, 226 Yosemite Bldg., Stockton. Contractor.....MacPhie & Vickrey, 316 N-California, Stockton.

Filed Feb. 7, '12. Dated Feb. 6, '12. Concrete work done.....\$500.00 Brick wall to 1st story.....2500.00 Roof, plumbing and wiring.....5000.00 Plastered.....3000.00 All mill work finished.....4539.50 Accepted by Architect or Supt 7177.50 Total cost, \$28,710.00

nd, \$14,355. Sureties, J. Mulcahy, Thos. Seally, Limit, none. Forfeited, none. Plans and specifications filed.

Park and Van Buren, Stockton. All work for two-story and basement residence.

Owner.....E. O. Morris, 820 N-Monroe St., Stockton. Architect.....R. P. Morrell, 226 Yosemite Bldg., Stockton.

Contractor.....Daniels & Green, 623 W-Park, Stockton.

Filed Feb. 13, '12. Dated Feb. 13, '12. 1st floor ready for studs.....\$400 Rough frame up.....200.00 Roof and exterior completed.....500 Plastering complete, 1 coat of paint.....775 Inside finish complete and hardware in.....1000 All painting complete.....1000 Accepted or 27 days after.....1525 Total cost, \$5100

Bond, \$3050. Sureties, Hamit, forfeit, none. Plans and specifications filed.

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Bank and Offices—6 story and base. Class A construction. Cost not stated. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owners, Ruwell and Chandler. This work has been mentioned here a number of times before as the plans progressed. The figures have been taken for the excavation and a contract for the steel work has been awarded to the McHittie-Marshall Construction Co., Monandnock Bldg., S. F. Plans for the general construction are complete and figures will be called for at once.

Bank—1 story and base, brick and steel, \$12,000. Taft, Kern Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, First National Bank of Taft. The building will be designed for the exclusive use of the bank. There will be hardwoods and marble used in the trim of the banking room and offices. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architect has opened figures for the construction and a contract will be awarded at once.

## LIENS FILED

### FRESNO COUNTY.

Recorded  
Feb. 17, 1912—Lots 43, 14 Bk 74, Kearney Boulevard Hts, Fresno, Swastika Lumber Co vs Jas J Murray, Inc.....\$131  
Feb. 17, 1912—Lots 28, 29 Bk 334, Fresno, V J Cox vs Mary Grace, \$119

## SAN JOSE & SANTA CLARA VALLEY.

Bungalow—1 story and base, frame, \$2,500. Gilroy, Santa Clara Co., Cal. Architect, E. W. Stillwell, Henne Bldg., L. A. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and white enamel. There will be some oak floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with rustic. The plans are now being figured.

Residence—2 story attic and base, frame, \$20,000. Woodside, San Mateo Cal. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, E. R. Diamond. The dwelling has been designed for a handsome country resi-

dence. There will be in the neighborhood of twelve rooms and three baths. The interior finish will be of pine, hardwoods and white enamel. There will be hardwood floors. There will be furnace heat and open fire places with tile and brick mantels. Tile will be used extensively. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

W Royal Ave, 2nd Lot S of San Salvadore, San Jose. Underpin and repair four-room cottage.

Owner.....P. Scalabba, Premises. Architect.....None. Day's work. Cost, \$400

E Third bet Santa Clara and St. John, San Jose. Remodel second story for hall.

Owner.....Knights of Columbus Association, Premises. Architect.....None. Day's work. Cost, \$400

E Twelfth 3d Lot N of San Salvadore, San Jose. Six-room cottage.

Owner.....W. C. White, 14 E-San Antonio, San Jose. Architect.....None. Day's work. Cost, \$2700

Fifth & Murdin, San Jose. One-story addition.

Owner.....J. F. Fyle, Premises. Architect.....None. Day's work. Cost, \$1600

Lot 14 Bk 4, Sunnyvale. All work for one-story store.

Owner.....Walter Wash. Architect.....None. Contractor.....H. A. Spreen.

Filed Feb. 13, '12. Dated Feb. 13, '12. On completion and acceptance, ¼ Usual 35 days.....Balance Total cost, \$860

Bond, \$420. Surety, Maryland Casualty Co. Limit 20 days. Forfeit, none. Plans and specifications filed.

Near Campbell. All work for six-room cottage.

Owner.....E. R. Parsons. Architect.....F. D. Wolfe, Smout Bldg., San Jose.

Contractor.....W. S. Gardner.

Filed Feb. 20, '12. Dated Feb. 20, '12. Frame up.....\$1125 1st coat plaster on.....7125 House completed.....7125 Usual 35 days.....7125 Total cost, \$2845

Bond, \$1421.50. Sureties, J. C. Hayes and A. L. Hubbard. Limit, 65 days. Forfeit, none. Plans and specifications filed.

Lot 5 Cleaves Tract, San Jose. All work for one-story 5-room frame cottage.

Owner.....L. C. Magistretti. Architect.....O. M. Vrooman, 58 S-1st, San Jose.

Contractor.....R. E. Carter, 4 Glensyre, San Jose.

Filed Feb. 21, '12. Dated Feb. 12, '12. Frame up.....\$420 Brown mortar on.....420 House completed.....420 Usual 35 days.....420 Total cost, \$1690



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408 MIAMI ST. S. F.

BUILDERS EXCHANGE  
180 JESSIE

Bond, none. Limit, forfeit, none. Plans and specifications filed.

**S-First bet Cottage Grove & Alameda Ave., San Jose.** All work for one-story five-room frame cottage.  
 Owner.....Samuel Pearce Jr., 14'8 S-1st, San Jose.  
 Designer...O. M. Vrooman, 58 S-1st, San Jose  
 Contractor...P. N. Berggren, 228 Pomona, San Jose.  
 Filed Feb. 12, '12. Dated Feb. 8, '12.  
 Roof on .....\$490  
 Plastering finished ..... 490  
 Completed ..... 490  
 Usual 35 days..... 490  
**Total cost, \$1960**

Bond, \$980. Surety, Fidelity & Deposit Company. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**No. 141 Azuleiras, San Jose.** Remodeling and completion of one-story frame cottage.  
 Owner.....F. E. A. Schloegel.  
 Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.  
 Contractor...V. T. Gohranson.  
 Filed Feb. 12, '12. Dated Feb. 20, '12.  
 Inside partitions are torn out and reframed .....\$275  
 1st coat plaster on ..... 275  
 Completed and accepted..... 275  
 Usual 35 days..... 275  
**Total cost, \$1100**

Bond, \$550. Surety, U. S. Fidelity & Guaranty Co. Limit, 15 days. Forfeit, none. Plans and specifications filed.

**Stanford University, Palo Alto.** Electric work on Memorial Church.  
 Owner.....Trustees Leland Stanford Jr University Palo Alto.  
 Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.  
 Contractor...Newberry-Bendheim, Humboldt Bank Bldg., S. F.  
 Filed Feb. 9, '12. Dated Jan. 31, '12.  
 Roughing completed .....\$1087.50  
 All work completed..... 1087.50  
 36 days after..... 125.00  
**Total cost, \$2000.00**

Bond, \$1450. Surety, Southwestern Surety Ins. Co. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

**Gilroy.** Heating and ventilating system for school building.  
 Owner.....High School Board of Gilroy High School.  
 Architect...W. H. Weeks, 251 Kearny, San Francisco.  
 Contractor...Chas. E. Thomas Co., Menadnock Bldg., S. F.  
 Filed Feb. 6, '12. Dated Jan. 20, '12.  
 As work progresses..... 75%  
 Usual 35 days..... 25%

**Total cost, \$3310**  
 Bond, \$827.60. Surety, U. S. Fidelity & Guaranty Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

**All work as per proposition No. 1, 4, 5 of specifications on above.**

Contractor...Hoyt Bros., Menadnock Bldg., San Francisco.

Filed Feb. 6, '12. Dated Jan. 20, '12.  
 1st floor joists on.....\$6698  
 Rafters on ..... 6697  
 Plastering done ..... 6698  
 Work accepted ..... 6697  
 Usual 35 days..... 6930  
**Total cost, \$35,720**

Bonds, \$8930; \$17,860. Surety, Massachusetts Bonding and Insurance Co. Limit, 140 days. Forfeit, \$10. Specifications only filed.

NOTE:—If pine substituted for maple floors deduct \$600.

**S 50 ft. of Lot 1 Bk 5 N R 3 W. Gilroy.** All work for one-story frame dwelling.

Owner.....Fred W. Suter.  
 Architect...E. W. Stillwell & Co., Los Angeles.

Contractor...G. A. Penn.  
 Filed Feb. 12, '12. Dated Feb. 12, '12.  
 Rough materials on ground.....\$550  
 Building enclosed ..... 550  
 Usual 35 days..... 550  
**Total cost, \$1656**

Bond, \$825. Sureties, S. T. Moore and F. T. McGuilkin. Limit, forfeit, none. Plans and specifications filed.

**Stanford University, Palo Alto.** Plumbing in Memorial Church.

Owner.....Trustees Stanford University, Palo Alto.

Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor...Cashal Bros., Palo Alto.

Filed Feb. 9, '12. Dated Jan. 22, '12.  
 Roughing is completed.....\$250.29 1/4  
 All work completed..... 250.29 1/4  
 36 days after..... 166.93  
**Total cost, \$667.72**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

**No. 141 Azuleiras, San Jose.** All plumbing, tining, sewer, gas and water for building.

Owner.....F. E. A. Schloegel.  
 Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.

Contractor...John Stock & Sons, 71 S-First, San Jose.

Filed Feb. 21, '12. Dated Feb. 20, '12.  
 As work progresses..... 75%  
 Completed and accepted..... 25%  
**Total cost, \$255**

Bond, limit, forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

**Recorded** **Accepted**  
 Feb. 10, 1912—Lot 3 Bk 14 Hanchet Park. Chas H Norridge to whom it may concern.....Feb. 3, 1  
 Feb. 10, 1912—Lot 2 Bk 4 Hanchet Park. Magdalena Hey to whom it may concern.....Feb. 16, 1  
 Feb. 16, 1912—V Eighth 834 1/2 Reed, San Jose. Elizabeth Coopes to whom it may concern.Feb. 10, 1  
 Feb. 16, 1912—Lot 1 Bk 1 Maypar Half Acres. S and Millie Froia to whom it may concern.Feb. 3, 1  
 Feb. 19, 1912—Lots 86, 87, 88 Mayfield. Trustees Mayfield School District to whom it may concern .....Feb. 13,

## LIENS FILED

### SANTA CLARA COUNTY.

**Recorded** **Accepted**  
 Feb. 13, 1912—63 acres of Lot 4 Chas N Parr Ptn, San Jose Co tract Mill & Lumber Co vs G Bosworth and Dr Bryant.....Feb. 19, 1912—Lots 9, 13, 16 Strub Sub, San Jose. San Jose Contract Mill & Lumber Co vs G Gerard at .....\$

## COMPLETION NOTICES

### SAN MATEO COUNTY.

**Recorded** **Accepted**  
 Feb. '16, 1912—Lots 70 and 71 M Wellesley Park, Redwood City. W Williams to Donnelly & Watson.....Feb. 15, 1912—Lot 26 Bk 16 Map 1, Vista Grande. Alphonsio Cio to whom it may concern.Feb. 15, 1912—Lots 7 and 8 Tract Burlingame Park. Mary P Mur to whom it may concern.Feb. 7, 1912—Hillsborough. Burlingame Country Club to John G. ton Co.....Feb. 17, 1912—Hillsborough. Burlingame Country Club to Da Foley.....Feb. 10,

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and brick. Cost not stated. Los Angeles. Architects, Hudson & M Stinson Bldg., L. A. Owner, Mrs. B. Regan. The building will be erected and has been designed to contain four stores on the first floor, four rooms on the upper floors. The rents will be arranged in suites and three rooms each and baths, will be steam heat and wall bed exterior of the building will be with pressed brick. The plans complete and figures are being turned.  
**Hotel**—10 story and base, reinforced concrete and steel, \$260,000. Los Angeles, Cal. Architects, Noonan & Wright and Callender Bldg. Owner, Los Angeles Cemetery Station. The building will contain area of 60x15 feet. There will be complete steel frame and walls and floors of reinforced concrete. The first floor will contain three and the main lobby. There will

guest rooms with connecting baths on the upper floors. There will be steam heat, elevator service, vacuum cleaning system and mail chutes. There will be a large amount of marble, tile and scagliola work used. The exterior of the building will be faced with cement plaster. The building has been leased to Charles H. Stillwell. The plans are now being prepared.

**Apartment House**—3 story and base, brick and steel, \$60,000 to \$70,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglass Bldg., L. A. Owner, Marcos Landberg. The plans for this building have been called in and the architect has instructed the architect to revise the same, making the structure considerably larger than at first intended. New plans will be placed on the market as soon as the work of revision can be completed.

**Pier**—Reinforced concrete and wood, 140,000. Hermosa Beach, Los Angeles Co., Cal. Engineer, City Engineer Hermosa Beach. Owners, City of Hermosa Beach. A bond election is to be called at once for the construction of the new municipal pier. Preliminary estimates for the work have already been submitted by the Mercereau Bridge and construction Co.

**Bridge**—Reinforced concrete, \$200,000. Pasadena, Los Angeles Co., Cal. Engineers, Waddell & Harrington, L. A. Owners, City of Pasadena. The City Trustees have approved the plans for this work. The plans provide for a structure 1460 feet long with a bituminous roadway 28 feet wide and two foot-foot sidewalks. Bids will be taken for the work as a whole and a contract will be let on March 26th. Plans can be secured from the City Clerk.

**Grain Elevators**—Reinforced concrete, \$15,000. San Pedro, Los Angeles Co., Cal. Engineers, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Owners Globe Grain and Milling Co. The engineers are now preparing new plans for this work as the construction has been changed to reinforced concrete. The revised plans will be ready for figures shortly.

**Garage**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Union Trust Bldg., L. A. Owner, Robert Howland. The building will be 6x105 feet and has been designed for a commercial garage. There will be sales rooms as well as a machine shop. A cement floor will cover the entire area. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Hotel**—5 story and base, reinforced concrete. Cost not stated. Pomona, Los Angeles Co., Cal. Architect, Jerome B. Legg, 764 North Garey Ave., Pomona. Owners, Avis Syndicate. The building will be 66x105 feet. The first floor will contain stores, main lobby and public dining room. The upper floors will be arranged for guest rooms en suite and single with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster trimmed with artificial stone. The plans are complete and figures are being taken.

**Hotel**—8 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A.

Owner, F. W. Braun. The owner states that new figures will be taken on this building at once. The Alhambra Construction Co. submitted the lowest figure on this work, but have refused to sign up a contract.

**Hotel**—5 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, A. J. Daniels, 1050 South Bonfile Bros. St., L. A. Owner, Scott Alexander. The building will be 50x90 feet. The first floor has been arranged for stores and a number of single rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is now taking figures on the work.

**Ward Building**—Brick and frame. Cost not stated. Los Angeles, Cal. Architect, Superintendent of County Buildings, George Low, L. A. Owners, Los Angeles County. The building has been designed for a ward building for the leper patients, and will be 18x108 feet. There will be four wards, kitchens, dining rooms and toilets. The exterior will be faced with cement plaster. The plans are being prepared.

**Residence**—2 story and base, frame. Cost not stated. Inglewood, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owner, W. M. Hicks. The dwelling will be 44x44, and will contain twelve rooms and baths. There will be mahogany and birch trim, hardwood floors, furnace heat and open fire places. The mantel will be of brick and stone. There will be a garage built in connection. The exterior of the dwelling will be covered with cement plaster and sandlime brick. The architect is preparing plans.

**School Plumbing and Heating**—Cost not stated. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, Delta Bldg., L. A. Owners, San Gabriel School District. The architect reports that new figures will be taken on the heating and ventilating up to March 16th. The contract for the general construction has been awarded to Anderson and Murdock, Glendale.

**School**—2 story and base, brick, \$40,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith 307 South Broadway, L. A. Owners, Van Nuys School District. The building will be 88x127 feet and will contain 8 class rooms, teachers' rooms and offices. The building has been designed for a grammar school. There will be steam heat, conduit system of wiring and a vacuum cleaning system. The exterior will be faced with enameled brick. The bids for excavating the site are now being taken and a general contract will be awarded shortly.

**Stores and Offices**—11 story and base. Class A construction, \$125,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, A. L. Cheney. The building will be 30x150 feet. The details of the construction cannot be given at this time as the architects have only completed preliminary sketches. The interior arrangement of the upper floors is still unsettled and may be changed to lofts. Complete details will be given as the plans progress.

**Casino**—2 story and base, reinforced concrete, \$50,000. Santa Monica, Los Angeles Co., Cal. Architects, Krepel & Erkes, Henne Bldg., L. A. Owners,

Burch Casino Co. The building will be 125 feet square. The main dining room will be 110x550 feet. The exterior will be faced with pressed brick. There will be a tile and marble entrance and tile roof. Besides the main dining room there will be private dining rooms, grill room and a mezzanine floor. The plans are now complete and figures are being taken.

## PORTLAND AND OREGON.

**Lodge Hall**—2 story and base, brick. Cost not stated. St. Johns, Ore. Architect, Ernest Kroner, Portland. Owners, Laurel Lodge, No. 186 of the I. O. O. F. of St. Johns. The building will be arranged for two stores on the first floor and a meeting hall and offices above. The exterior will be faced with cement plaster and trimmed with artificial stone. The plans are complete and figures are being taken.

**Stores and Hall**—2 story and base, brick. Cost not stated. The Dalles, Ore. Architect, E. E. McClaren, Portland. Owner, Fred Lemke. The building will be 25x100 feet. The first floor will be arranged for a cafe and the upper floor will be given over to social halls. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans for the building are now being prepared.

## Contracts Awarded.

**Bridge**—Reinforced concrete, \$75,000. Portland, Ore. City Engineer Portland. Owners, City of Portland. Contractors, International Construction Co., Central Bldg., Seattle. Contract price, \$65,396. Note: This is the lowest figure submitted, and while the contract has not been awarded, it is generally accepted that the contract will be signed.

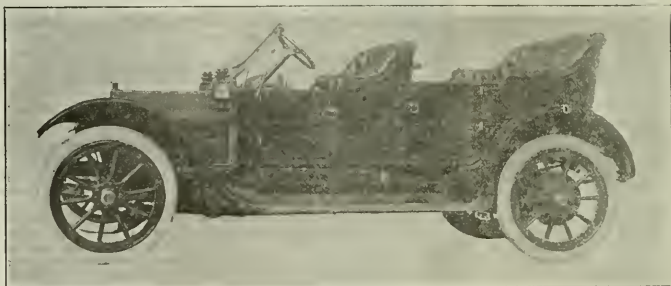
**Church**—Steel and brick, \$100,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland. Owners, Westminster Presbyterian Church. The plans for this work are now being checked over by the Building Inspector. The contract for the masonry work has been awarded to Thomas Burgoyne and the contract for the plumbing to the Foreman-Walker Co.

## SEATTLE AND WASHINGTON.

**Flour Mill**—6 story and base, reinforced concrete, \$100,000. Harbor Island, Wash. Architects, Beth & Mendell, Denny Bldg., Seattle. Owners, Charles H. Lilly Co. The building will be 60x100 and is to be the first unit of a large plant. The next work to be undertaken by the company will be the construction of two two-story reinforced concrete warehouses. Plans for all of this work are now under way in the offices of the architects.

**Temple of Justice**—4 story and base. Class A construction, \$350,000. Olympia, Wash. Architects, Wilder & White, New York City. Owners, State of Washington. This work has been mentioned here several times before. The bids were opened on February 26th and a contract will be awarded shortly. A complete list of the figures will be published here next week.

**Warehouse**—1 story and base, steel and reinforced concrete, Seattle, Wash. Architect, none. Owner, J. M. Butt-nick, 1712 12th Ave., Seattle. The building will be 60x135 feet and will



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**THIRD**—THE 42 MULTIPLE disk clutch, giving the car opportunity to start without jerk or skidding, saves wear and tear.

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**FIFTH**—THE MOTOR TO WHICH this carburetor is attached is of European type and has 50% less parts than the average motor parts than the average motor, requiring at least one-third less energy to operate it, and being connected with a Bosch high tension magneto, comprises an equipment that far surpasses any

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be used as a warehouse. The construction will be fire proof. The plans are in the hands of the owner and he is letting all contracts.

**Depot**—2 story and base, brick and steel, \$60,000. Aberdeen, Wash. Architect, Holman, Union Depot, Seattle. Owners, Oregon-Washington Railroad and Navigation Co. The plans for this work, which has been mentioned here several times before, can now be had of the above named architect. Bids for the construction will be opened on March 10th.

**Depot**—2 story and base, concrete and brick, \$40,000. Hoquiam, Wash. Engineering Dept, Northern Pacific Co.,

2nd and Kings Sts., Seattle. Owners, Northern Pacific Co. The building will contain a ladies' and gentlemen's waiting room, offices for the agents and staff and toilets. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

### Contracts Awarded.

**Apartment House**—3 story and base, brick, \$35,000. Seattle, Wash. Architects, Quandt & Creutzer, Haight Bldg., Seattle. Owner, John L. Lang Contractor, Philip Viehmann, 1321 4th Ave., West Seattle. Contract price, \$35,000.

**Canal Construction**—Cost not stated. Seattle, Wash. Engineer, Major J. B. Cavanaugh, Burke Bldg., Seattle. Owners, U. S. Government. Contracts for the three sections of this work were awarded as follows: To Stillwell Bros., Henry Bldg. the contract for the third section of the Lake Washington Canal on their bid of \$140,000 and to the Puget Sound Bridge and Dredging Co., Central Bldg., the contract for section 1 at \$134,723. The contract for section 2 for which Hult & Jeffrey, Hinckley Block, bid low at \$94,170, has not as yet been awarded as the matter of disposal of earth to the best advantage of the city has not



been decided. Section 1 involves 750,000 cubic yards, section 2, 430,000 cubic yards and section 3, 480,000 cubic yards and section 4, 480,000 cubic yards.

**Church**—2 story and base, brick, \$10,000. Seattle, Wash. Architect's name not given. Owners Emanuel Lutheran Church. Contractors Sylvaasen and Sando, Arcade Bldg., Seattle. Contract price, \$10,000.

**Court House**—2 story and base brick and steel, \$150,000. Pasco, Wash. Architect's name not given. Owners, Pasco County. Contractors, Misho and Grant, Globe Bldg., Seattle. Note: The contractors are now taking sub-figures on the steel, ornamental iron, face brick, lumber, terra cotta and sheet metal work.

**Hospital**—3 story and base, brick, \$30,000. Seattle, Wash. Architect, J. S. Cole, Knight Bldg., Seattle. Owner, Dr. E. H. Reulinger. Contractor, Gust Ecklund, 625 East Lynn St., Seattle. Contract price, \$25,500, general construction. Heating and ventilating, Pacific Heater and Blower Co., \$6,110.

**Railroad Extension**—\$300,000. North Yakima, Wash. Engineering Dept. Yakima Valley Navigation Co., North Yakima. Owners, Yakima Valley Navigation Co. Contractor, W. L. Tibble, Commercial Hotel, North Yakima. Note: This contract includes the construction of a steel and concrete bridge.

## GOLD AND SILVER PRODUCTION IN CALIFORNIA IN 1911.

The condition of the mining industry in California in 1911, so far as gold and silver are concerned, differed little from that of 1910, according to Charles G. Yale, of the United States Geological Survey. The State annually produces between \$19,000,000 and \$21,000,000 in gold, the variation being almost entirely due to fluctuations in the "water season." When the snow supply in the Sierra is scant numerous quartz mills must shut down for a few months owing to lack of water for power, and there is little water for washing the auriferous gravels of the placers. In 1911 the mine owners had no cause for complaint in this matter. There are about 1100 producing mining properties in the State of California, a little over half of which are placers.

Of the placers, the most important producers are the gold dredgers, which yield about 85 per cent of the placer gold, or 40 per cent of the total gold output of the State from all sources. This percentage from dredging operations is slowly but gradually increasing. During the last ten years the dredges in California have produced nearly \$18,000,000 in gold and also some silver and platinum.

During 1911 one of the largest dredges was burned and others were sent to the scrap heap, but several large new dredges were built. The modern dredging machines, of the best type, are capable of handling 250,000 cubic yards of gravel monthly. In the more extensive fields, where numerous machines are at work, they are working ground of an average recovered value of 21 cents a cubic yard, at a working cost of 5.67 cents a yard, and ground averaging 9.64 cents a yard at a cost of 4.52 cents. The numerous dredges of high capacity at work in such fields account for the large total output. In the Yuba River

field, now the most important in the State, the year 1911 was a record one, as it was also in the Folsom field of Sacramento County. The Oroville field showed some falling off in yield, as was to be expected from the oldest dredging area in the State, where the best ground has been worked out.

From the deep mines of California nearly 2,700,000 tons of ore has been annually mined and treated, but in 1911 this quantity was reduced, owing to litigation concerning smelter taxes in the copper-mining industry, which caused some of the larger copper properties to be closed altogether and others to be worked on part time only. This factor is especially important in the State's yield of silver most of which is derived from copper-smelting operations, particularly in Shasta County. The silver output of the State will show a falling off in 1911 in consequence. The gold output was affected in smaller degree from the same cause. Most of the gold produced, however, is derived from siliceous ores, of which nearly 2,000,000 tons is annually treated in the State. The deep mines produce nearly 55 per cent of the gold mined in California each year. Of the total siliceous are nearly 1,200,000 tons is derived from quartz-mining operations in the five Mother Lode counties—Amador, Calaveras, Eldorado, Mariposa, and Tuolumne. Of these counties Amador has the largest tonnage and is also the most productive from deep mining. Yuba continues to be the largest producer of gold among the counties, owing to the extensive dredging operations carried on there.

According to preliminary figures compiled by the Director of the Mint the gold production in California in 1911 was valued at \$20,310,987, against \$20,441,400 in 1910; and the silver output was 2,727,336 fine ounces, valued at \$1,500,035, against 1,791,600 ounces valued at \$967,500 in 1910.

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Mr. Thomas Hastings, the New York Architect on the advisory board is quoted as saying:

"Architecturally, the Panama-Pacific International Exposition should be superior to any exposition ever held in this country. The Columbian exposition at Chicago contributed largely to forming the architectural ideals of this country, and since that time there has been tremendous progress in architecture in this country. All of the architects in the east are interested in the exposition, and we may expect the best work and the co-operation of the leading American sculptors in the development of the plans."

Which statement is evidently well founded. The only limit to the production of an exposition at once beautiful and magnificent is the limit of money, and all things considered, that has been given with a largess that was never before equaled.

Never before was there an exposition that had so splendid a setting. Never before did architect and artist, sculptor and landscape gardener have such a field to display their ability and to realize their dreams. For here the rainy season is well defined. The greater part of the year is absolutely to be depended upon as to weather. There will be hill and mountain in the background, landscape and water-scape, perspective and groups that combine everything on sea or shore.

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The time is ripe for things to start. It is reported that plans are made. There is then no occasion for further delay. The time is all too short and from now on there should be no stop in the proceedings to build the exposition and have it ready at the proper time.

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# BUILDING AND INDUSTRIAL NEWS

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Plans By Architects Wilder and White Of  
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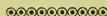
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# Building and Industrial News

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of the Pacific Coast

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## Editorial Comment.

Notwithstanding the fact that February was a short month and that business generally is inactive, the building totals in San Francisco footed a reasonable sum amounting in all to \$1,696,232. This was divided as follows: Brick and concrete, \$282,153; Frame construction, \$746,569; and under the head of Additions and Alterations, \$121,610. This is a little better than the month of January, which amounted to \$1,692,806. And it is better than February 1911 by more than \$100,000 the total for the second month of 1911 footing up on" \$1,568,680.

Comparing figures for the past twelve months the record is as follows:

March, 1911.....	\$2,819,727
April, 1911.....	2,139,696
May, 1911.....	2,326,562
June, 1911.....	2,625,740
July 1911.....	2,126,720
August, 1911.....	1,686,518
September, 1911.....	2,100,653
October, 1911.....	1,928,826
November, 1911.....	2,647,318
December, 1911.....	1,218,022
January, 1912.....	1,692,810
February, 1912.....	1,696,232

It will thus be seen that last month exceeded both December and January and also exceeded February of last year by a considerable amount.

Comparative figures for the month of February for the past ten years are as follows:

February, 1903.....	\$1,277,672
" 1904.....	939,125
" 1905.....	1,200,680
" 1906.....	1,791,853
" 1907.....	4,355,513
" 1908.....	2,662,143
" 1909.....	3,371,495
" 1910.....	2,066,034
" 1911.....	1,568,680
" 1912.....	1,696,232

Considering the fact that throughout the country generally building is at a standstill and that as yet no money has been spent on public enterprises the past month has shown up very well in the list. Within a short time added impetus should be given the building business by the activity concerning the exposition and its allied enterprises.

The experiment of Dr. Alden, the surgeon of the French Hospital in this city, in operating upon himself for appendicitis has demonstrated in a marked degree the advance of surgery and medical science. Surgery in its present sense is a comparatively modern science. For ether was discovered in 1846 and until its use was known

the field of operation was comparatively limited.

Chief among the discoveries since that time is that of antiseptics. For this mankind is chiefly indebted to the late Joseph Lister. While the discovery of ether and chloroform made possible the time necessary for capital operations the result of such performances were usually succeeded by diseases now known to have been the result of infection. Lord Lister demonstrated that surgical operations could be performed without danger of infection. He also crystallized the knowledge of the germ theory of disease and promulgated the use of antiseptic treatment.

To such men we are indebted for the progress of the race. Upon this knowledge of disease germs is based not only the treatment of diseases and safe and antiseptic surgery but also the principles of healthful sanitation.

Small pox, yellow fever, malaria and kindred diseases that formerly were a plague upon the people are no longer a terror. The discovery that yellow fever and malaria are carried only by the mosquito has made possible its extermination in districts where it was formerly always prevalent. The world does move and in the field of science are erected the lasting monuments that add to the health and happiness of mankind. The discovery of Anesthesia was a landmark in the history of surgery. Antiseptic surgery is another monument on the road of human knowledge. And local anesthesia is now so perfected that a surgeon can even operate on himself, retaining all his faculties and holding the afflicted part of himself up as an impersonal entity putting himself in the dual capacity of surgeon and patient at one and the same time.

Reports say that Juarez has been taken by the rebels. It seems that there are about four parties striving for mastery in that ill starred land and with the population such as it is it is not likely that any form of government will be very stable.

There is certainly need of a strong hand in control for as it is the ignorant and shiftless population, more than half Indian, is ready and willing to take up with anything that furnishes excitement and a passing show.

What is needed is a strong government such as Diaz gave, with more justice in its administration and an opportunity for the people to hold and own the land. As it is the populace seems to be wholly irresponsible. If the present state of things continues lives and property of every one will be insecure and the time will soon come when a foreign government will take control.

## Recent Developments In Paint Technology As Applied To Building Construction.

From a Paper on Paint, Read Before the Forty-Fifth Annual Convention of the American Institute of Architects by Henry A. Gardner, Assistant Director of the Institute of Industrial Research. Reprinted from "Construction."

### Lumber and Its Relation to Paints.—

The proper choice and treatment of lumber is one of the most important problems which the builder as well as the painter has to face. When about to build a dwelling, barn or other structure made principally of wood, the question is sure to arise in regard to what variety to select so as to get the maximum service and money value. The locality in which the structure is to be built must often have a bearing on this question. While it is true that the painting of each type of wood demands the special consideration of the painter, it is also true that the study of paints for wood protection points toward the production of a paint that will give satisfactory results under all conditions and on all grades. It is the writer's opinion that a paint may be made that will be perfectly well suited for the preservation of every species of wood, provided the paint is properly treated in the hands of the skillful and intelligent painter, who can produce lasting results on almost every type, by varying the proportion of thinners and oil in the various coats. The painter who uses the same paint on soft pine and again on hard pine, without making a special study of how to reduce the priming coat for the hard pine, will be likely to get inferior results on the latter. In case of failure, the natural impulse is often to place the blame upon the paint, whereas the real responsibility may rest upon the painter's lack of knowledge.

**Signs of Paint Failure.**—Those who are responsible for the care and maintenance of property are familiar with the condition of surface presented by almost all wooden buildings or structures which have been improperly painted with inferior paints. "Chalking" or "flouring" are terms used to describe the condition of a paint surface which has deteriorated within the paint film. The formation of minute fissures, generally spoken of as "checking," as well as the effects best described as cracking, scaling, peeling and blistering, are other signs of failure which cause paint coatings to present an unsightly appearance, and which point inevitably either to the use of improperly made paints or to improper application. The cause of these conditions is not difficult to understand when even a brief study of the character of the materials entering into the composition of a paint has been made. It is, however, a fortunate circumstance that the proper admixture of different types of pigments enables us to correct the strong tendency exhibited by special pigments to rapidly deteriorate in an oil film. This point will be more fully discussed in a later paragraph.

**Requisites of a Good Paint.**—Progressive manufacturers are aiming to produce a paint which will show, under the widest range of conditions, good hiding power, adhesiveness, freedom from internal strains, permanency

of color, relatively highly imperviousness to moisture, sufficient elasticity to prevent scaling or cracking when subjected to expansion or contraction, and freedom from the chemical action which results in deep checking or excessive chalking. Such a product as this cannot be obtained, in the writer's opinion, by the use of any pigment in linseed oil. In order to meet all the demands as stated above, there should be in an economical and durable paint a proper percentage of the various pigments which united will tend to correct each other's faults and thus produce a durable paint coating of maximum efficiency.

**The Composition of Paints.**—As is well known, a paint is a mixture of one or more pigments and a vehicle which acts the part of the spreading and binding medium. Up to the present time the vehicle portion of paints has generally been made of linseed oil, admixed with some volatile thinner, such as turpentine. The subject of oil and paint vehicles will be discussed more fully later on.

**Physical Properties of Pigments.**—The pigment portion of paint for use on barns and farm buildings may, if desired, be composed of properly selected iron oxides or other colored pigments, even containing in some cases a moderately high percentage of silica, clay, or other inert materials, and give perfect satisfactory results. For the preservation and decoration of dwellings, however, the pigment portion of paints is generally made as a whole or in part of the most expensive white pigments, such as white lead and zinc oxide. The relative values and properties of these white base pigments will now be taken up.

**White Lead.**—White lead, either of the corroded or sublimed type, is perhaps the most generally used of all the white pigments as a paint base. Corroded white lead is a basic carbonate of lead, while sublimed white lead is a basic sulphate of the same metal. Both of these types are white and admirably adapted as painting materials. They take relatively the same amount of oil and spread easily, producing paint films which are highly opaque and which, therefore, hide efficiently the surface upon which they are placed. Sublimed white lead is a relatively finer pigment than corroded white lead, and seems to show a tendency to chalk to a greater extent upon exposure to the weather. Corroded white lead is more alkaline, however, than sublimed white lead, and when used alone with linseed oil generally shows a tendency to chalk to a considerable extent in a short time and to show deep checking, thus permitting the admission of moisture. The alkaline nature of this pigment produces considerable action upon certain tinting colors and results in fading or darkening, when mixed with delicate greens or blues.

The use of white lead has been condemned in some parts of this country, as well as abroad, because of its

alleged poisonous properties. While it is true that lead poisoning may occasionally occur in some factories where the workman and his conditions are not properly safeguarded, it is, nevertheless, a fact that lead poisoning very seldom occurs among painters of experience and cleanly habits. Carelessness in mixing white lead is, fortunately, a practice almost obsolete among modern painters. The use of paints already ground in oil by means of machinery to a pasty condition, allowing easy working and reducing, obviates the danger of lead poisoning from any such cause as this, even though the percentage of lead in such paints is in preponderance.

**Zinc Pigments.**—Another pigment which has proved itself of great value to the painter is zinc oxide. The use of this pigment may be said to have almost revolutionized the paint industry of the world, and its increased consumption during the last ten years is sufficient evidence of its value as a painting material. Zinc oxide is produced by oxidation and sublimation of zinc ores and is not extremely fine, but of great whiteness. It has good hiding power, although not quite so great as that shown by the white leads. It tends to produce a glossy surface, making it especially valuable for use on interior work and in enamels. When used alone it has the effect of hardening the oil film in which it is enveloped, and upon long exposure causes cracking and scaling. However, when the sublimed or corroded white leads are properly combined with zinc oxide, a more durable surface is produced, the shortcomings of each pigment being overbalanced by the good properties of the other. The proper combining properties of zinc oxide with white lead may be said to vary between 20 to 55 per cent of zinc oxide for paints designed for exterior use. In the opinion of the authors, lead and zinc pigment in the above percentage, properly blended and ground, make paints of far better wearing value than can be produced with either white lead or zinc oxide used alone.

**Zinc Lead.**—Zinc Lead, a pigment sublimed from mixed lead and zinc ores, and containing about equal proportions of zinc oxide and lead sulphate intimately combined, as well as leaded zinc, a product similarly produced, but with zinc oxide running about 75 per cent, are white base pigments of value, which are used to a considerable extent. They are generally slightly off color, however, and are therefore used most largely in paints which are to be tinted in various colors.

**Lithophone.**—Lithophone, a pigment produced by precipitation, and consisting of zinc sulphide and barium sulphate, is of great value in the manufacture of interior paints. On account of its liability to darken and disintegrate, however, it is seldom used on exterior work, although recent tests have shown that when used



in combination with zinc oxide and whiting, it gives very promising results.

#### Crystalline Pigments and Their Use.

Barites (barium sulphate), allox (silica) whiting (calcium carbonate), gypsum (calcium sulphate), asbestos (silicate of magnesia), and china clay (silicate of alumina) are white crystalline pigments which, when ground in oil become transparent. All of these pigments possess the property of strengthening a paint film made of white lead and zinc oxide, and often increase the durability of such paint. Barites, silica, and china clay are especially valuable for this purpose. Asbestos because of its needle-like structure and low gravity, prevents settling and acts as a reinforcer of paint films. Whiting or calcium carbonate should be used when zinc oxide is in excess in a paint, so that the hardness of the paint may be overcome.

A white paint must be possessed of sufficient capacity to efficiently hide the surface upon which it is placed, when three coats are applied for new work and two coats for repainting work. Mixtures of the white leads and zinc oxide, with the latter pigment running not over 55 per cent, will easily produce such a result and wear well. It is generally deemed advisable, however, by most manufacturers to take advantage of the excessive capacity of such mixtures, which allows the introduction of moderate percentages of these inert pigments which give greater strength and other desirable features to a paint. The percentage of natural crystalline inert pigments to add to a white paint made of lead and zinc must, however, be moderate and intended to detract materially from the hiding power of the paint.

**White Paint Formulas.**—From these conclusions, which have come from wide experience in the testing of paints under actual service conditions, there can be recommended to the buyer of paints and to the manufacturer and master painter those machine-mixed paints in white, made by reputable manufacturers, the composition of which will show a mixture of white lead and zinc oxide, with the latter pigment within the limits of between 15 to 55 per cent, and especially the same mixtures reinforced with the moderate percentage of crystalline inert pigments referred to above.

Tinted paints possess greater hiding power than white paints, and the above proportions should be somewhat changed for a tinted paint containing any percentage of coloring material. Tinted paints are, moreover, far more serviceable than white paints, as will be shown later.

**Mix vs. Paddle.**—The mixtures under consideration should be ground in linseed oil by the manufacturer, through stone or steel mills, to a very fine condition, as it is only through proper grinding that the pigments can be properly blended. The mixing of by hand is, fortunately, to a large extent, a thing of the past. The uneven lumping of hand mixed paints is often the cause of their failure. Such ancient and crude practice should be avoided by every painter, for it is more economical to obtain semi-paste paints properly ground by machinery, to such a condition that they may be

easily broken up and tempered. Such paints may be reduced to the proper consistency with oil and volatile thinner for application to any kind of wood.

In the opinion of the writers, a majority of the paints sold by reputable dealers and made by reputable manufacturers in this country are not only made from the best linseed oil and highest grade pigments obtainable, but are put in a form ready for the painter to thin down with full oil or turpentine reductions, either for priming work or to be used without reductions for finishing coats. The large metropolitan painter who wishes to make his own tints and shades may, however, prefer to have his mixed pigment paint ground by the manufacturer in heavy paste form for certain purposes.

**Results of Field Tests.**—A careful analysis of the results of field tests which have been carried on in different parts of the country would be far too voluminous for insertion in this bulletin. The official findings of special committees of inspection have already been published in special reports. Whereas there may still remain ground for some difference of opinion in regard to the interpretation of the results obtained on the various test fences, there can be no doubt that considerable information of the highest value has been yielded both to the producers and consumers of paints. One of the principal results obtained from these tests has led to the opinion expressed above by the writers, that better results can be obtained by a proper mixture of selected pigments than by the use of any one pigment in linseed oil. This conclusion has also been reached by engineers of the United States Navy, and, as a result, the specifications of the Bureau of Roads and Docks for paints made of straight white lead and oil have recently been changed to call for white lead combined with upwards of 50 per cent of zinc oxide. Many engineers and master painters have interpreted the results of the tests in the same way, and the attention of the authors has been called to a number of opinions which show that the tendency of demand among those who are properly informed is for a high grade combination type of paint rather than for any single pigment paint.

**Color.**—The selection of the color for a dwelling or other structure is a matter that depends largely upon the good judgment and taste of the owner, combined with the advice of the painter. One point, however, should be impressed upon the mind of both, namely, that particularly all shades or tints made upon a good white paint base, through the use of permanent tinting colors, will better withstand exposure to the atmosphere than the white base used alone. Owing to the cheerful effect produced by the use of white paints on dwellings, a very large quantity of white will continue to be used. If these white paints are designed in line with the suggestions brought out above—that is to say, if the white lead bases are properly reinforced with zinc oxide and other supplementary materials—better results will undoubtedly be obtained, as far as appearance and durability is concerned, than if white lead had been used alone. The consumer should remember however that more durable results will be obtained by the use of tinted paints.

**Reductions and Thinners.**—Turpentine, with its sweet odor, high solvent action, and wonderful softening value, has always taken a first place among the volatile liquids used for thinning paints. Wood turpentine, produced from the steam distillation of fine-cut fat pine-wood or from the destructive distillation of stumps and sawdust, have been refined in some cases by elimination of odor and toxic effects, to such purity that they are equally as good as the purest grades of gum turpentine, and their use is bound to increase in the paint industry.

The painter and manufacturer have come to understand that certain grades of asphaltum and paraffine distillates are equally as satisfactory as turpentine for use in paints for exterior purposes. Those volatile oils which are distilled from crude oil with either a paraffine or asphaltum base and possessed of boiling point, color, and evaporative value approximating similar constants of turpentine, are excellently suited to partly, and in some cases wholly, replace turpentine in exterior paints. A little additional dryer added to paints thinned with these materials will cause oxidation to take place in the proper time.

Prominent master painters have shown that benzol, a product obtained from the distillation of coal tar, differing from benzine, a product obtained from the distillation of petroleum, is a valuable thinner to use in the reduction of paints for the priming of resins, lumber such as cypress and yellow pitch pine. The penetrating and solvent value of benzol is high, and it often furnishes a union between paint and wood that is a prime foundation to subsequent coatings preventing the usual scaling and sap exudations, which often appear on a painted surface. Because of the great solvent action of benzol, however, this material is never better used in the second and third coatings. These facts will doubtless interest the southern painter, who has so much wood of a refractory nature to paint.

**Oil.**—The increasing cost of linseed oil has raised the interesting question as to whether or not it is a good practice to use an admixture of other oils in connection with it, in high-grade paint coatings. Strong differences of opinion will probably be found in regard to this question, and undoubtedly further investigation work is necessary in order to decide it. A number of different oils have been proposed for the purpose, of which, perhaps, soyabean is one which has been most prominently discussed. No definite formulas, however, should be recommended until the results of investigations which are now being carried on are in hand. A systematic series of test panels is now being erected in Washington, D. C., on the grounds of the Institute of Industrial Research, which are designed to gather data covering just this point.

The flax crop conditions have been most discouraging during the past two years, and the natural shortage of seed has caused a raise in the price of linseed oil, which has necessitated a raise in the price of paint. The advertisement to be secured, however, through the frequent application of paint far outweighs any increased cost which has been caused by the raise in price of the raw commodities entering into the composition of paint.

(Continued Next Week)

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment House, 3 story and base, frame, \$20,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, M. S. Shaw. This building will be 27x126 feet and will contain twelve apartments of three and four rooms each and bath. There will be steam heat, wall beds and elevator service. The interior finish will be of pine with some of the hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The architect is also preparing plans for a similar structure which will be erected for the same owner on an adjoining piece of property. The plans for one of the buildings are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owners, C. J. and W. J. Keenan, 306 Webster St., S. F. The building has been designed to contain eighteen small apartments. The interior finish will be of pine throughout. There will be connecting baths and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$8,000. Architect, none. Owner, James Stambaugh, 1282 Stanyan St., S. F. The building will be 28x98 and have been arranged for six apartments of three and four rooms and connecting baths. The interior finish will be of pine throughout. There will be gas grates. The entrance will be finished in tile. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 4 story and base, brick and steel, \$15,000. Architect, August Nordin, Mills Bldg., S. F. Owners, Frankly Realty Co. The building will be erected on a corner lot and will contain forty apartments of the two and three room type. There will be steam heat, wall beds, elevator service and connecting baths. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and they will submit all parts of the work.

**San Francisco**—Apartment house, 3 story and base, frame, \$25,000. Architects, Welsh & Carvy, Metropolis Bank Bldg., S. F. Owners, Joseph Abrams et al. The building will contain 36 rooms arranged in suites of two and three rooms each and connecting baths. The interior finish will be of pine and hardwoods. There will be steam heat and probably elevator service. There will be wall beds. The exterior of the building will be covered with cement plaster. The plans are now being prepared.

**Oakland, Cal.**—Apartment house, 3 story and base, frame, \$11,500. Architect, John Carson, Bacon Bldg., Oakland. Owner, G. H. Ludinghouse. The building will contain nine apartments

arranged in two and three room suites with private baths. There will be wall beds and a central heating system. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Oakland, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, First Federal Trust Co. The building will contain in the neighborhood of twenty-four rooms arranged in two-room suites with baths. The interior finish will be of pine. There will be a warm air heating system. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Apartment house and stores, 2 story and base, frame, \$8,000. Architect, Claude B. Barton, 460 13th St., Oakland. Owner, J. R. Tallman. The building has been designed for two stores on the first floor and a number of small apartments on the upper floor. There will be pine interior finish and open fire places. There will be several baths. The street fronts will be of plate glass. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

**Fresno, Fresno Co., Cal.**—Apartment house, 3 story and base, brick and steel, \$56,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. H. Brix. The building will contain 35 apartments each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Lester S. Moore, Auditorium Bldg., L. A. Owner, Miss Lillie M. MacGowan. The building will be 51x116 feet. There will be thirty apartments of two and three rooms each with connecting baths. The interior trim will be of white enamel with hardwood floors. There will be steam heat, wall and disappearing beds, vacuum cleaning system and a trunk elevator. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, F. X. Lourdou, Merchants' Trust Bldg., L. A. Owner, C. A. Vandenberg. The building will be arranged for 120 rooms divided into 48 apartments with connecting baths. There will be a general lobby, billiard room and hall room. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Venice, Los Angeles Co., Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Frank T. Klegley, Consolidated Realty Bldg., L. A. Owner, George H. Cam. The building will be 30x108 feet and will contain 20 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. Figures are being taken.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Jeremy Royce. The building will be 47x110 feet and will contain 44 rooms arranged in twenty suites of two rooms and baths. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Long Beach, Los Angeles Co., Cal.**—Apartment house, 4 story and base, brick and steel, \$75,000. Architect, none. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The owner has plans for a building 50x150. There will be stores on the first floor and apartments above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The owner is now calling for figures on all parts of the work.

**Redondo Beach, Los Angeles Co., Cal.**—Apartment house, 2 story and base, frame, \$14,000. Architects, Croner and Croner, California Bldg., L. A. Owner, C. J. Beal. The building will be 42x126 feet. There will be twenty apartments of two and three rooms each with private baths. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Elmer C. Andrus, Wright and Callender Bldg., L. A. Owner, Jesse Rains. The building will be arranged for 51 apartments of two and three rooms each. There will be steam heat, wall beds, private bath. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures.

## BRIDGES, DAMS AND HARBOR WORK.

**Los Angeles, Cal.**—Bridge concrete type Cost not stated. Engineering Dept. Board of Public Works, L. A. Owners, City of Los Angeles. The Board of Public Works has been instructed to prepare plans for a bridge over the Arroyo Seco at Cypress Ave. Working drawings will be completed shortly.

**San Diego, Cal.**—Pier, reinforced concrete type. Cost not stated. Harbor Engineer E. M. Capps, San Diego. Owners, City of San Diego. The dock will be of reinforced concrete, and will extend 800 feet into the bay, being supported by 530 reinforced concrete piles. The surface will be of asphalt. The pier will be covered with a galvanized iron shed, supported on a steel framework, with 24 steel rolling doors on each side. The plans and specifications will be completed in about ten

days, and will then be submitted to the city council for approval.

**Los Angeles, Cal.**—Harbor work pier and etc. Cost not stated. City Engineer Homer Hamlin, L. A. Owners, City of Los Angeles. The engineer has submitted estimates on two types of reinforced concrete construction, one with, and one without sheet piling. The estimate without sheet piling is \$129,733 and with sheet piling is \$118,852.

**Chehalis, Wash.**—Bridges. Concrete and steel. Cost not stated. Engineer, County Surveyor, Montesano. Owners, Chehalis County. All bids for the construction of two bridges have been rejected. The work will be done under the direction of A. L. Preston, County Supt. of Bridges.

### Contracts Awarded.

**Long Beach, Los Angeles Co., Cal.**—Bulk head, stone and concrete. City Engineer, Long Beach. Owners, City of Long Beach. Contractor, Charles Stansbury, H. W. Hellman Bldg., L. A. Contract price \$73,900.

### CHURCHES.

**San Francisco—Church, 1 story and base, frame, \$5,000.** Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Potrero Methodist Church. The building will contain the main auditorium and Sunday school rooms. The exterior will be covered with shingles. The architect is ready to receive figures on the work.

**Hanford, Kings Co., Cal.**—Church, brick construction, \$20,000. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, 5 Sunday School rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

**Anaheim, Orange Co., Cal.**—Church additions, brick construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church of Anaheim. The present building will be practically rebuilt. The new portion will be 72x35 feet. There will be a new heating system installed. The exterior will be faced with blue pressed brick. There will be art glass windows. The plans are being prepared.

**Fullerton, Orange Co., Cal.**—Church, 2 story and base, brick and frame, \$20,000. Architect, Fred H. Eley, Harvey-Binley Bldg., Santa Ana. Owners, Baptist Church of Fullerton. The building will be 70x35 and will have a seating capacity of 750. There will be 15 Sunday School rooms, study and parlors. The edifice will be heated by a warm air system. The exterior will be covered with cement plaster. The architect is preparing the working drawings. Work will be started in April.

**Riverside, Riverside Co., Cal.**—Church, 2 story and base, brick and concrete, \$75,000. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. This work has been mentioned here before when the architect was first selected. The working drawings are now complete and figures are being taken. The building will be 160x88 feet. There will be a steam heating

system. The exterior will be faced with pressed brick.

### Contracts Awarded.

**Visalia, Tulare Co., Cal.**—Church, 1½ story and base, frame, \$10,000. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Visalia. Contractors' name not given. Contract price \$10,000.

**Los Angeles, Cal.**—Church, 2 story and base, brick and frame, \$40,000. Architect, Elmar E. McInarius, Higgins Bldg., Los Angeles. Owners, Lutheran Church of Los Angeles. Contractor, Herman Haase, 1831 New England Ave., L. A. Contract price \$38,950.

### COURT HOUSES.

**Olympia, Wash.**—Temple of Justice, 2 story and base. Class A construction, \$250,000. Architects, Wilder & White, New York City. Owners, State of Washington. Contractor, Hans Pederson, Madison Bldg., Seattle. Contract price, \$219,653. The following is a complete list of the bids received for this work:

Hans Pederson, Madison Bldg., Seattle	\$219,650
Olson & Johnson, Missoula, Mont.	230,000
Butler Const. Co., Seattle	231,000
L. A. Hicks & Co., Tacoma	233,600
Jenkins & Jones, Seattle	234,625
Alex. Pearson, Seattle	241,851
Geo. C. Dietrich & Rounds-Hurson, Seattle	247,000
McLellan-Hickey, Seattle	250,000
McLellan & Gehring, Seattle	257,229
Kiebertz, Smith & Roundtree, Seattle	257,735
Puget Sound B. & D. Co., Seattle	257,763
Aldrich & Hunt, Seattle	259,199
Metzger Const. Co., Seattle	260,671
H. Wiese, Omaha	259,120
Sound Const. & Engr. Co., Seattle	284,649
Colonial Bldg. Co., Seattle	299,842

### FACTORIES & WAREHOUSES.

**San Francisco—Laundry, 2 story and base, frame, \$5,000.** Architects, Fabre & Bearwald, Metropolis Bank Bldg., S. F. Owner, C. Lamaysou. The work will be in the nature of the alteration to a two-story building and will consist of new plumbing, electric work and plastering. There will also be some exterior alteration. The plans are complete and figures are being taken.

**San Diego, Cal.**—Brewery, 3 story and base, brick and steel. Cost not stated. Architect, Richard Griesser, Chicago. Owners, Bay City Brewing Co., San Diego. The owners announce that the plans for this improvement have been completed and that figures are now being taken. The exterior will be faced with pressed brick. The plans for a large bottling plant are also being drawn.

**Los Angeles, Cal.**—Warehouse, 3 story and base, reinforced concrete. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, C. C. Alvares. This work has been mentioned here before. The plans for the building are now complete and figures will be taken at once. The construction will be fireproof throughout. The exterior will be faced with cement plaster. The plans provide for five additional stories to be erected later.

### Contracts Awarded.

**Huntington Beach, Los Angeles Co., Cal.**—Factory, 1 story and base, brick and steel, \$30,000. Architect's name not given. Owners, Holly Sugar Factory. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$30,000.

**Seattle, Wash.**—Factory additions, 2 story addition, brick and steel, \$50,000. Architects, Blackwell and Baker, Northern Bank and Trust Bldg., Seattle. Owners, Washington Shoe Mfg. Co. Contractors, Manhattan Const. Co., Central Bldg., Seattle. Contract price, \$50,000.

### FLATS.

**San Francisco—Flats, 2 story and base, frame, \$7,000.** Architect, H. C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will contain two large and modern flats of six rooms each and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. Open fire places will be built in the living rooms. The exterior of the building will be covered with shiplap. The architect is now taking figures on the work.

**San Francisco—Flats, 3 story and base, frame, \$5,000.** Architect, E. A. Neumarkel, 948 Market St., S. F. Owners, Mr. and Mrs. A. F. Kruse. The building will be 25x55 and will contain three flats of five and six rooms each. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco—Flats, 2 story, base and attic, frame flats, \$5,000.** Architect, Henry Sherman, Mills Bldg., S. F. Owner's name withheld. The building will be arranged for two flats and a garage. The interior finish will be pine throughout. There will be open fire places. The roof will be finished for a sun room. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

**San Francisco—Flats, 2 story and base, frame, \$5,000.** Architect, Henry Sherman, Mills Bldg., S. F. Owner, Carolina L. Hamshar. The building will be erected on a lot with a 17-foot frontage and a depth of 65 feet. There will be open fire places with tile mantels. The interior trim will be of pine with some hardwood floors. Tile and mosaic will be used. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

### GARAGES.

#### Contracts Awarded.

**Santa Monica, Los Angeles Co., Cal.**—Garage, 1 story and base, brick, \$15,000. Architect none. Owner, G. W. Yalant. Contractor, James T. Peasgood, 2651 Hill St., Santa Monica. Contract price \$15,000.

**Beverly Hills, Los Angeles Co., Cal.**—Garage, 2 story and base, concrete and frame, \$12,000. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, Rodco Land and Water Co. Contractor, Charles A. Poulson, 1739



Magnolia Ave., L. A. Contract price, \$12,000.

## GOVERNMENT WORK AND SUPPLIES.

### ONE MILLION DOLLARS FOR NAVAL WIRELESS.

Considerable interest has been manifested in the House naval committee concerning the recommendation of the Navy Department for the appropriation of \$1,000,000 for high-power wireless-telegraph stations for the Canal Zone and the Pacific. The recommendation has reached the committee in the form of a departmental communication, but the committee is not likely to take it up seriously until it is submitted in a formal way as an estimate through the secretary of the treasury, since it now comes as a "suggestion" from the Navy Department. It is doubtful whether the committee will incorporate the item in the naval appropriation bill, in any event, in view of the determination of the leaders of the House to keep down military-naval expenditures. The plan is to establish as soon as possible a wireless station on the Canal Zone. There will be another station on the California coast, one in the Hawaiian Islands, one in American Samoa, one on the Island of Guam, and one in the Philadelphia Islands. For the California station it is proposed to locate it on the ocean beach of San Francisco, or on near the ground of the Panama-Pacific Exposition. The advantages of the site are, first, proximity to fortifications; second, proximity to the most important harbor on this coast; third, unequaled wireless conditions as regards outlook toward the Hawaiian Islands and ground connections; fourth, facility of supplying the power and other necessities. It is suggested that if the exposition management can be interested in this matter, they would probably furnish a suitable site without cost to the government and would assist in urging that this appropriation be made. Not only would such a powerful station be an attractive feature for the exposition, but one of the towers could be made of sufficient height to afford a view over the entire fair grounds and the city. This station would be designed to work directly by day and by night with a similar station on the Pearl Harbor naval reservation which should be erected at the same time as the California station.

The bureau of yards and docks of the Navy Department has prepared plans for the increase in the length of the dry dock which is under construction at the naval station at Pearl Harbor. The design of the dock as originally adopted called for a length of 800 feet, and it is proposed to add 200 feet. A dock of 1,000 feet at Pearl Harbor will require an additional expenditure of \$500,000. This 1,000-foot dock in the Pacific is in accordance with the recommendation of the secretary of the navy contained in his annual report for two such docks—one for the vessels in the Pacific and the other somewhere on the Atlantic coast. The site of the latter has not been determined upon by the naval authorities. Some suggestion in that direction is likely to be made by Secretary Meyer when he appears before the House naval committee this week. The location of the big dock on the Atlantic coast appears to rest between New

York and Norfolk, with the preference of the Navy Department for the latter place. In that event it will probably be necessary to acquire some more land.

The chief of the bureau of yards and docks, Navy Department, Washington, D. C., will receive bids on April 13 for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. The building shall be two stories, with porches from south front of each floor. Floor slabs beams, girders, columns, and building walls shall be of reinforced concrete, partition of metal lath and stud. Roof shall be framed of wood with covering of corrugated sheet steel. The general dimensions of the building shall be as follows: 39 ft 4 ins by 106 ft 4 ins for building proper, and 49 ft 2 ins by 106 ft 4 ins including porches.

The new call for bids for the construction and completion of the public building at Pendleton, Oreg., will be issued in the early future. The drawings are now being checked over for final revision. The original bids opened on September 15, were rejected on account of insufficient funds.

## HALLS AND SOCIETY BUILDINGS.

**San Rafael, Maria Co., Cal.**—Bathing pavilion, 2 story and base, concrete and frame, \$20,000. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael. The architect has submitted a plan for a public bath house to the City Trustees which has met with favorable consideration. The plan provides for a building 190x211 feet. There will be in the neighborhood of 125 bath rooms, a large swimming tank and other modern features. The Trustees will probably include the cost of the construction on a bond issue which is about to be submitted to the voters.

**Beresford, San Mateo Co., Cal.**—Country Club, 2 story and base, reinforced concrete, \$75,000. Architects, G. Albert Lansburgh & Sylvain Schnaitkacher, associated, Gunst Bldg., S. F. Owners, Beresford Country Club. An announcement has just been made of the selection of these architects to prepare plans for one of the most extensive clubs on the peninsula. The details of the construction cannot be given at this time as the architects have not started the working drawings. The owners will probably consider both the reinforced concrete and brick types of construction. Further details will be given as the drawings progress.

**Sacramento, Sacramento Co., Cal.**—Armory, 2 story and base. Class A construction, \$95,000. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here before when the plans were first out for figures and when the bids were opened. The revised plans are now complete and figures are being taken. Bids will be opened on March 15th.

**San Bernardino, San Bernardino Co., Cal.**—Association Bldg., 2 and 3 story and base, brick and steel, \$60,000. Architect, Elmore R. Jeffery, Citizens National Bank Bldg., L. A. Owners, San Bernardino Young Mens Christian Association. The building will cover an area of 74x125 feet. The main portion of the building will be three

stories in height and the gymnasium two stories. There will be steam heat. The exterior of the building will be faced with pressed brick and limestone. The plans are nearly completed.

**Santa Monica, Los Angeles Co., Cal.**—Club house, 1½ story and base, frame, \$13,600. Architect, H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners, Santa Monica Bay Women's Club. The building will be in the bungalow style with the exterior covered with cobble stones. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The plans have been approved and figures will shortly be called.

## HOSPITALS.

**Baker City, Ore.**—Hospital, 3 story and base, stone. Cost not stated. Architect, M. P. White, Baker City. Owners, St. Elizabeth's Hospital. The plans for this building, which have been mentioned here before, are complete and can be secured from the architect or from the Portland Builders' Exchange. There will be steam heat and elevator service. The exterior of the building will be faced with Pleasant Valley stone, a local product. Bids were opened on March 4th.

## HOTELS.

**San Francisco.**—Hotel, 4 story and base, brick and steel, \$10,000. Architect, R. J. Zalla, Phelan Bldg., S. F. Owners, Zellerbach-Levison Co. The building will be erected on the "Waterfront." There will be stores on the first floor and a number of single rooms on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and the work is now being figured.

**San Francisco.**—Hotel additions, 3 story and base, brick, \$40,000. Architects, George A. Strathley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will consist of the addition of three stories to a present one-story brick building. The first floor will contain four stores and the upper floors in the neighborhood of 90 rooms. There will be a number of baths and toilets. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**Los Angeles, Cal.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White. The building will be 40x165 feet. The first floor will contain one large store besides the hotel entrance. There will be 44 rooms and 17 baths on the upper floors. There will be steam heat. The exterior of the building will be faced with glazed brick. The plans are complete and bids are being taken.

**Bathos Island, Cal.**—Hotel, 2 story and base, concrete and frame \$60,000. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be designed in the Spanish Renaissance style with a four story tower. There will be steam heat. The exterior of the building will be covered

with cement plaster on metal lath. The roof will be of red clay tile. The architects are preparing the working drawings.

### Contracts Awarded.

**Los Angeles, Cal.**—Hotel, 8 story and base, reinforced concrete, \$100,000. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. Contractors, Harber, Bradley Const. Co., 1824 East 15th St., L. A. Contract price, \$100,000.

**Los Angeles, Cal.**—Hotel, 3 story and base, brick, \$16,000. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. Contract price, \$16,000.

**San Francisco**—Hotel, 7 story and base, reinforced concrete, \$100,000. Architects, Richetti & Headman, Phoenix Bldg., S. F. Owners, George and Eva McNeale. Contractors, Mutual Construction Co., Monahan Bldg., S. F. Contract price not stated.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. L. Hemings, 1556 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. L. Hemings, 1556 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Portland, Ore.**—Hotel, 4 story and base, brick and steel, \$40,000. Architects Bennes and Hendricks, Portland. Owners, B. Hagedorn. Contractors, J. S. Winters and Co., Portland. Contract price, \$40,000.

### LIBRARY.

**Los Angeles, Cal.**—Library, 1 story and base, brick, \$35,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first selected to prepare the plans. The drawings have been approved by the Carnegie Commission and bids will be called at once.

### Contracts Awarded.

**Forest Grove, Ore.**—Library, 1 story and base, concrete and brick, \$20,000. Architects, Whidden and Lewis, Portland. Owners, Pacific University. Contractors, J. F. Wineland Engineering Co., Portland. Contract price, \$20,000.

### POST OFFICES.

**Pendleton, Ore.**—Post office, 2 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This building was out for figures last September but all bids were rejected. Revised plans have been completed and new figures will be called for at once.

### Contracts Awarded.

**Walla Walla, Wash.**—Postoffice, 2 story, attic and base, brick and steel, \$150,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter-Wenzel Const. Co., Wichita, Kansas. Contract price, \$150,000.

### RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, W. A. Savage, 1344 2nd Ave., S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine with some hard-

wood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, H. G. Goepff, 450 Broderick St., S. F. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, W. L. Hemings, 1556 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Anderson Bros., Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be entirely of pine. The floors of the living room and dining room will be finished in oak. There will be a large open fire place with brick or tile mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, C. J. A. Mattson, 1609 Grant St., Berkeley. The dwelling will contain six rooms and bath. There will be pine trim, oak floors and open fire places. The mantels will be of tile. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, George W. Kaiser, 5322 E. 10th St., Oakland. Owner, L. T. McNab. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence alterations, \$2,000. Architect, Leola Hall, 2618 College Ave., Berkeley. Owner, L. E. Snow. The work will consist of the alteration of a 23-room house. There will be new plumbing and electrical work. The exterior will also be altered. The plans are complete and the work is to be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, George R. Knox, 240 Estudillo Ave., San Leandro. Owner, W. J. Locke. The bungalow has been designed for a seven-room house. The interior finish will be of pine and red-

wood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, H. L. Coggin, 2618 College Ave., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with brick or tile mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, C. L. McFarland, 3360 Prospect Ave., Berkeley. The dwelling has been designed for an eight-room house with bath. The interior finish will be of redwood and pine. There will be furnace heat and open fire places. The mantels will be of brick. There will be some hardwood floors. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and he is now taking figures on the work.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, W. C. Bell, 658 Green St., S. F. The dwelling will contain eight-rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$7,000. Architect, none. Owner, Lester Reiff, Grand Ave. and Boulevard Ave., Oakland. The dwelling has been designed for a 10-room house and baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will also be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwellings will contain seven rooms and bath each. There will be pine and redwood interior finish, open fire places and brick and tile mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with cement plaster on metal lath and with shingles. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, T. S. Fitzpatrick. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some hardwood floors,

There will be a large open fire place with tile or brick mantel in the living room. The exterior of the bungalow will be covered with shingles. The plans are complete and figures are being taken.

**Los Gatos, Santa Clara Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, F. T. Swain, Mutual Bank Bldg., S. F. Owner, W. H. Little. The dwelling will be owned in the neighborhood of eight-rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,200. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name not given. The dwelling will contain seven rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The architect is preparing the plans.

**Fruitvale, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, Mrs. Green. The bungalow will contain six rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with shingles. The architect is preparing the plans.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, W. H. Ratcliff, First National Bank Bldg., Berkeley. Owner, Robert Von Bokkelen. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, J. G. Ogborn, Richmond. Owner, H. Anderson. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and figures are being taken.

**Fowler, Fresno Co., Cal.**—Residence, 2 story and base, frame, \$7,000. Architects, Starbuck and Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an 8 room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

**Hollywood, Los Angeles Co., Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, Elmer Grey,

Wright and Callender Bldg., L. A. Owner, Mr. Joslyn. The dwelling will contain in the neighborhood of 12 rooms and three baths. The interior finish will be largely of hardwoods. There will be a built in pipe organ and other special features. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has just started the preliminary drawings.

## SCHOOLS.

**San Francisco**—School group, 3 or 4 buildings, reinforced concrete or brick, \$500,000. Architect, W. C. Hayes, Foxcroft Bldg., S. F. Owners, Wilmerding School of Industrial Arts. The owners are having plans prepared for a three-story and basement brick or reinforced concrete building, which is to be the first of a group of modern buildings which are to replace the present structures. The type of construction is still unsettled. The first building to be erected will be 80x115 feet. There will be steam heat and all other modern conveniences. The construction will be undertaken this year. The owners plan to follow the construction of this building by one new structure each year until the entire group is complete. A general contract will be let.

**San Francisco**—School foundation work. Cost not stated. Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting for the excavation and foundation work for the Academic Building of the Polytechnic group. For a complete list of these bids see under San Francisco in this issue.

**Anaheim, Orange Co., Cal.**—School, 2 story and base, frame. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 104x55 feet and will be designed for a convent. There will be six class rooms, music rooms and dormitories. There will be steam heat. The exterior of the building will be covered with cement plaster. The architect is preparing plans.

**Ione, Wash.**—School, 2 story and base, brick and concrete, \$25,000. Architect, R. C. Sweet, Spokane. Owners, City of Ione. The architect has just been selected to prepare plans for this work and other than the fact that the building will be of the brick type no details can be given. Working drawings are now being prepared and bids will be called for shortly.

**Monmouth, Ore.**—School dormitory, 2 story and base, brick, \$50,000. Architects, Doyle, Patterson and Beach, Portland. Owners, Oregon State Normal School. The architects have just been commissioned to prepare plans for a building to accommodate 70 students. There will be steam heat. The exterior of the building will probably be faced with pressed brick. The complete details of the building will be published later. The architects have only started the preliminary studies.

**Newport, Wash.**—School, 3 story and base, brick and steel, \$60,000. Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building has been designed for a high school. There will

be in the neighborhood of 8 class rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be out for figures about March 15th.

**Athens, Ore.**—School, 2 story and base, brick. Cost not stated. Architect, E. S. McClaran, Portland. Owners, City of Athens. The building will be 75x130 feet. There will be 16 class rooms and an auditorium. The building will have steam heat and a modern system of ventilation. There will be special rooms in the basement for manual training and domestic science. The exterior of the building will be faced with pressed brick. The plans will be completed in the course of the next few weeks and figures will be called.

**Los Angeles, Cal.**—School, 2 story and base, brick, \$50,000. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will contain ten class rooms and an auditorium seating 400. There will be a central heating plant. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be opened by the Board of Education on March 14th.

**Riverside, Riverside Co., Cal.**—School, 2 story and base, concrete. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 64x76 and will contain six class rooms and a large auditorium. There will be steam heat. The exterior will be faced with cement plaster. The building is the first of a group of four buildings which are to be erected at this site. The plans are now being prepared.

## Contracts Awarded.

**Salem, Ore.**—Schools, 2 2-story and base, brick, \$40,000 each. Architect, Fred Lege, Salem. Owners, City of Salem. Contractor, W. D. Pugh, Salem. Contract price, \$38,834 each. This contract does not include the heating.

**San Gabriel, Los Angeles Co., Cal.**—School, 1 story and base, frame, \$12,000. Architect, Paul V. Tuttle, L. A. Owners, San Gabriel School District. Contractors, Anderson & Murdoch, Glendale, general construction. Contract price, \$10,710. Machinery and Electric Co., L. A., heating and ventilating, \$825.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Maricopa, Kern Co., Cal.**—Sewer system, \$20,000. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

**Bakersfield, Kern Co., Cal.**—Sewer system, \$40,000. Engineer, C. P. Jensen, Fresno. Owners, City of Bakersfield. The city authorities have instructed the engineer to complete plans for this work. The funds for the building of the sewers are now available and no time will be lost in calling for bids on the construction. Complete details of the work can be had from either the City Clerk or from the engineer.

**Centralia, Wash.**—Water system,



\$300,000. Engineer, Frank C. Kelsey, Centralia. Owners, City of Centralia. The report of the engineer has been approved by the Trustees and the matter is to be brought up before the voters for approval. The plans provide for fourteen miles of 12 and 18 inch pipe. There is a strong element in favor of a municipal water plant and the work will undoubtedly be started at once.

## STORES & OFFICE BUILDINGS.

**San Francisco**—Office building, 10 story and base. Class A construction, \$500,000. Architect, Benj. G. McDougall. Sheldon Bldg., S. F. Owners, Standard Oil Co. This work has been mentioned here several times before. The excavating and foundation work has been let and is now underway. The architect states that the plans and specifications for the general contract are now complete and that figures will be taken this week. Bids will be asked for on the general construction and on separate parts of the work.

**San Francisco**—Stores and lofts, 3 story and base, brick, \$10,000. Architect, John A. Ettler, 604 Mission St., S. F. Owner, H. E. Bothin. The work will be in the nature of an addition to the present building. The first floor will contain stores and the upper two floors will be arranged for lofts. There will be a freight elevator. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Long Beach, Los Angeles Co., Cal.**—Stores and apartments, 2 story and base, brick, \$25,000. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, W. L. Campbell. The building will be 75x90 feet. The first floor will be arranged for three retail stores. The upper floor will contain two living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**San Fernando, Los Angeles Co., Cal.**—Stores and rooms, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The building will be 50x92 feet. There will be stores on the first floor and 15 rooms and 6 baths on the upper floor. There will be a freight elevator and steam heat. The exterior of the building will be faced with pressed brick. Bids are now being taken.

**Fresno, Fresno Co., Cal.**—Stores and rooms, 2, 2 story and base, brick. Cost not stated. Architects, Starbuck & Clark, Fresno. Owners, Dr. J. C. Cooper and W. A. Bean. The two buildings will be identical in design. Each will have a frontage of 50 feet and a depth of 150 feet. There will be stores on the first floor and rooms above. There will be steam heat. The exteriors will be faced with pressed brick. The plans are complete and figures are being taken.

**Fresno, Fresno Co., Cal.**—Stores and rooms, 2 story and base, brick, \$19,000. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. The building will be 65x110. There will be three stores on the first floor and living apartments on the second floor. The exterior will be faced with glazed brick. The architects are completing the working drawings.

**Porterville, Tulare Co., Cal.**—Stores and rooms, 2 story and base, brick, \$35,000. Architect, J. L. Roberts, Porterville. Owner, Mr. Monache. The building will be 90x116 feet. There will be four stores on the first floor and 27 rooms and 7 baths on the second floor. There will be a vacuum cleaning system. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

## Contracts Awarded.

**Bakersfield, Kern Co., Cal.**—Stores, 1 story and base, brick, \$13,000. Architect, O. L. Clark, Bakersfield. Owners, J. B. Berges & Co. Contractor, S. G. Smart, Bakersfield. Contract price, \$12,955.

**Los Angeles, Cal.**—Business college, 2 story and base, brick, \$15,000. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owners, Holman Business College. Contractors, Milwaukee Building Co., Wright and Callender Bldg., L. A. Contract price, \$15,000.

**Seattle, Wash.**—Stores, 3 story and base, brick and frame, \$30,000. Architect, Seattle. Owners, Bonney-Watson Co. Contractors, Megrath Construction Co., Northern Bank Bldg., Seattle. Contract price, \$27,000.

**San Francisco**—Stores and lofts, 6 story and base, reinforced concrete, \$60,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Blinn Estate Co. Contractor, George H. Stoffels, Pacific Bldg., S. F. Contract price, \$60,000.

## SEALED PROPOSALS.

**FURNISHING STEEL FILING CASES.**  
(Bids close March 18.)

NOTICE is hereby given that sealed bids will be received by the Board of Supervisors of the County of Los Angeles, State of California, up to 3 o'clock p. m. of March 18, 1912, for furnishing and installing eleven steel document filing cases in the office of the County Clerk, in the County Court House, in the City of Los Angeles, in accordance with plans and specifications on file in the office of the Board of Supervisors and open to the inspection of bidders. Copies of said plans and specifications may be obtained at the office of said Board of Supervisors.

The Board reserves the right to reject any and all bids not deemed advantageous to the county.

H. J. LELANDE, County Clerk.

## CONSTRUCTING BRIDGE.

(Bids close March 20.)

SEALED bids will be received until 10 a. m. March 26th, for the construction of a reinforced concrete arch bridge, 1460 feet in length, 28-foot roadway and two 5-foot sidewalks, located in Pasadena. Estimated cost \$185,000. Plans and specifications can be obtained from Waddell & Harrison, Kansas City, or the City Engineer, Pasadena, upon a deposit of \$20.00. The city reserves the right to reject any and all bids. Each bid must be accompanied with a certified check, draft or cashier's check, equal to ten per cent of bid. Further particulars in regard to bids and bidding blanks must be obtained from HEMAN DYER, City Clerk.

## PROPOSALS FOR CONSTRUCTION.

(Bids close March 6.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 6th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefore, to wit:

The construction of a photographer's gallery on the roof of the Hall of Justice, JOSEPH L. McCORMICK, Secretary.

## PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 24.)

CANAL CIRCULAR 685—Proposals for the purchase of supplies offered for sale by the Isthmian Canal Commission, which are no longer needed, such as Hand Tools, Hardware, Hotel and Household Supplies, Miscellaneous Supplies, Track Material, Shop Tools and Equipment, Clubhouse Supplies, Sanitary Supplies, Printers' Supplies, Office Equipment, Electrical Equipment, Surveyors' Instruments and Supplies, Marine Equipment and Supplies, Stationary Supplies, Pipe Fittings, Plumbers' and Gas Fitters' Supplies, Rolling stock, Machinery, Engines, Boilers, Steam Shovels, Steam Shovel Parts and American Steel and Iron Scrap.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 24, 1912, at which time they will be opened in public. Bids and general information relating to this circular (No. 685) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR PAVING.

(Bids close April 6.)

PAVING—Sealed proposals indorsed "Proposals for Macadam Roads" will be received by the commandant, naval station, Honolulu, Hawaii, until 11 o'clock a. m., April 6, 1912, and then and there opened, for about 22,575 square yards of oiled macadam paving at the United States naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu. H. R. STANFORD, chief of bureau.

## PROPOSALS FOR BUILDING.

(Bids close April 13.)

BUILDING, ETC.—Sealed proposals indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 13, 1912, and then and there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, chief of bureau.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$20,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Mrs. M. S. Shaw. This building will be 27x126 feet and will contain 12 apartments of three and four rooms each and bath. There will be steam heat, wall beds and elevator service. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The architect is also preparing plans for a similar structure which will be erected for the same owner on an adjoining piece of property. The plans for one of the buildings are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The building has been designed to contain eighteen small apartments. The interior finish will be of pine throughout. There will be connecting baths and wall beds. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, James Stambaugh, 1282 Stanyan St., S. F. The building will be 25x98 and has been arranged for six apartments of three and four rooms and connecting baths. The interior finish will be of pine throughout. There will be gas grates. The entrance will be finished in tile. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—4 story and base, brick and steel, \$45,000. San Francisco. Architect, August Nordin, Mills Bldg., S. F. Owners, Franklin Realty Co. The building will be erected on a corner lot and will contain forty apartments of the two and three room type. There will be steam heat, wall beds, elevator service and connecting baths. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and they will submit all parts of the work.

**Apartment House**—3 story and base, frame, \$25,000. San Francisco. Architects, Welsh & Carey, Metropolitan Bank Bldg., S. F. Owners, Joseph Abrams et al. The building will contain thirty-six rooms arranged in suites of two and three rooms each and connecting baths. The interior finish will be of pine and hardwoods. There will be steam heat and probably elevator service. There will be wall beds. The exterior of the building will be covered with cement plaster. The plans are now being prepared.

**Residence**—2 story and base, frame, \$4,500. San Francisco. Architect, none. Owner, W. A. Savage, 1341 2nd St., S. F. The dwelling will contain seven rooms and bath. The interior finish

will be of pine with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, H. C. Goepff, 450 Broderick St., S. F. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, W. L. Hemings, 1556 Hayes St., S. F. The dwelling will contain seven rooms and bath. There will be pine trim throughout with oak floors in the principal rooms. There will be open fire places with tile mantels. Tile will be used in the bath. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Church**—1 story and base, frame, \$5,000. San Francisco. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owners, Pratero Methodist Church. The building will contain the main auditorium and Sunday school rooms. The exterior will be covered with shingles. The architect is ready to receive figures on the work.

**Laundry**—2 story and base, frame, \$5,000. San Francisco. Architects, Fabre & Bearwald, Metropolitan Bank Bldg., S. F. Owner, C. Lamayson. The work will be in the nature of the alteration to a two-story building and will consist of new plumbing, electric work and plastering. There will also be some exterior alteration. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$7,000. San Francisco. Architect, H. C. Smith, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will contain two large and modern flats of six rooms each and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. Open fire places will be built in the living rooms. The exterior of the building will be covered with shiplap. The architect is now taking figures on the work.

**Flats**—2 story and base, frame, \$5,000. San Francisco. Architect, E. A. Neumarkel, 948 Market St., S. F. Owners, Mr. and Mrs. A. F. Kruse. The building will be 25x59 and will contain three flats of five and six rooms each. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story, base and attic, frame, \$6,000. San Francisco. Architect,

Henry Shermund, Mills Bldg., S. F. Owner's name withheld. The building will be arranged for two flats and a garage. The interior finish will be of pine throughout. There will be open fire places. The roof will be finished for a sun room. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Caroline L. Hamshar. The building will be erected on a lot with a 17-foot frontage and a depth of 65 feet. There will be three four-room flats with baths. There will be open fire places with tile mantels. The interior trim will be of pine with some hardwood floors. Tile and mosaic will be used. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Hotel**—4 story and base, brick and steel, \$40,000. San Francisco. Architect, R. J. Patcha, Phelan Bldg., S. F. Owners, Zellerbach-Levison Co. The building will be erected on the "Waterfront." There will be stores on the first floor and a number of single rooms on the upper three floors. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and the work is now being figured.

**Hotel Additions**—3 story and base, brick, \$40,000. San Francisco. Architects, George A. Streshley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will consist of the addition of three stories to a present one-story brick building. The first floor will contain four stores and the second floor in the neighborhood of 90 rooms. There will be a number of baths and toilets. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**School Group**—3 or 4 buildings, reinforced concrete or brick, \$500,000. San Francisco. Architect, W. C. Hays, Foxcroft Bldg., S. F. Owners, Wilmerding School of Industrial Arts. The owners are having plans prepared for a three-story and basement brick or reinforced concrete building, which is to be the first of a group of modern buildings which are to replace the present structures. The type of construction is still unsettled. The first building to be erected will be 80x115 feet. There will be steam heat and all other modern conveniences. The construction will be undertaken this year. The owners plan to follow the construction of this building by one new structure each year until the entire group is complete. A general contract will be let.

**School Foundation Work**—Cost not stated. San Francisco. Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened at the last meeting for the excavation and foundation work for the Academic Building of the Polytechnic group. For a complete list of these bids see under San Francisco in this issue.

**Office Building**—10 story and base, Class A construction, \$500,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. This work has been

mentioned here several times before. The excavating and foundation work has been let and is now underway. The architect states that the plans and specifications for the general contract are now complete and that figures will be taken this week. Bids will be asked for on the general construction and on separate parts of the work.

**Stores and Lofts**—3 story and base, brick, \$10,000. San Francisco. Architect, John A. Eltner, 604 Mission St., S. F. Owner, H. E. Bothin. The work will be in the nature of an addition to the present building. The first floor will contain stores and the upper two floors will be arranged for lofts. There will be a freight elevator. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

### Contracts Awarded.

**Hotel**—7 story and base, reinforced concrete, \$100,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owners, George and Eva Metcalfe. Contractors, Mutual Construction Co., Monadnock Bldg., S. F. Contract price not stated.

**Stores and Lofts**—6 story and base, reinforced concrete, \$60,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Blinn Estate Co., Contractor, George H. Stoffels, Pacific Bldg., S. F. Contract price, \$60,000.

## City Bids Opened.

### BIDS OPENED FOR THE EXCAVATING AND FOUNDATION WORK, AT THE POLYTECHNIC HIGH SCHOOL BUILDINGS.

Sixteen bids were received at Wednesday's meeting of the Board of Public Works for the excavating and foundation work on the Academic Building of the new Polytechnic School. The figures show a wide range, owing to the difference in opinion among the bidders as to the amount of material to be removed and the difficulties to be encountered. Besides the bids for the excavating and foundation work on the above building many figures were submitted for grading and paving of small contracts. The following is a complete list of the figures submitted on the school work:

### Excavating and Foundation Work Academic Building, Polytechnic School.

P. E. Lechner.....	\$36,500
Caldwell & Co.....	35,000
J. L. McLaughlin.....	34,446
Carl H. Peterson.....	37,400
McLean, Horgans, Aden.....	40,449
Clinton Fireproofing Co.....	36,800
Rickon-Ehrhart Co.....	38,800
C. Rouse.....	32,879
Frank M. Garden & Co.....	38,600
Elmer Carlson.....	42,615
J. M. Carr.....	29,893
Wm. A. Newsom.....	41,000
O. C. Holt.....	39,794
Richard Keating & Son.....	42,230
W. H. Henning.....	39,323
Chas. Wright.....	35,265

### BIDS FOR THE STRUCTURAL STEEL FOR PUMPING PLANT NO. 2 OPENED AND CONTRACT AWARDED.

bids presented by five firms for the structural steel work of Pumping Plant No. 2, which is to be erected at Port Mason. The bid of the Judson Mfg. Company was found to be the lowest and a contract was awarded to that firm for the work. One set of paving bids and one set of sewer bids were also opened. The following is a list of the figures received:

1 Judson Mfg. Co.....	\$9145
2 Dyer Bros.....	8190
3 Berkeley Steel Co.....	8350
4 Pacific Rolling Mills.....	9250
5 Kallston Iron Works.....	9650

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Amtd.
650	Friedman	Carnahan	13660
651	Hihn	Felt	2895
652	Sharon Est	Gladding	19000
653	Same	Lang	25894
654	Shenley	Martin	14352
655	Same	Fay	9069
656	Same	Campbell	7529
657	Same	Otis Elev	8909
658	Same	Tozer	2870
659	Same	Turner	2537
660	Same	Cronan	1954
661	Same	Turner	1000
662	Same	Conlin	265
663	Husson	Comnary	2807
664	N. S. G. W.	Musto	2967
665	Same	Mangrum	1339
666	Same	Gervais	1300
667	Same	Cal. Plate	1862
668	Same	Conlin	1627
669	Same	Hillard	12360
670	Same	Floodberg	4200
671	Same	Franz	19453

672	Meyer	Munster	4000
673	Gardner	Turner	1950
674	Savage	Savages	4500
675	Williams	Williams	1200
676	Palmeri	Pedroni	1420
677	Owens	Owens	1250
678	Johnson	Johnson	1850
679	Shore	Gott	1500
680	Beniz	Hemmings	1800
681	Bothin	Bothin	8000
682	Fisher	Fisher	3000
683	Connell	Connell	2900
684	Katz	Kleeman	1500
685	Patterson	Bell	5650
686	Jorgensen	Wilson	1715
687	Marshall	Walker	2119
688	Wernet	Gowan	2316
689	Bernhardt	Heckenroth	1900
690	Proll	Gill	3105
691	Rosenberg	Gilmour	3525
692	Lauterwasser	Friedman	1720
693	Gartland	S F Hardware	990
694	Same	Diebel	3400
695	Thomas	Hardy	1100

695	Leclair	Flink	500
696	Newman	Moreggia	400
697	Moreggia	Boulders	1000
698	Lavaysse	Hardie	400
699	Recreation Pk	Healing	800
700	Murray	Grahn	1000
701	Homestead Rity	Paricio	5000
702	Marchionna	Morethon	700
703	Paricio	Anderson	500
704	Anderson	Stewart	700
705	Stewart	Mitrovich	800
706	Shov	Lyon	400
707	Steffers	Brower	450
708	Brower	Nevelly	500
709	Cal Clothing	Sweet	400
710	Sweet	Keenan	14000
711	Hoffman	Keenan	10000
712	Keenan	Keen	15000
713	Shore	Gott	1500
714	Israel	McKillop	7000
715	Peterson	Grant	2600
716	Janke	Wright	3925
717	Janke	Wright	17923
718	Lambert	Sutton	1120
719	Schlessinger	Kiernan	2300
720	Same	Snook	1900
721	Same	Shibley	2685
722	Spreckels	MacArthur	2243
723	Same	Sutton	1490
724	Fee	Wilkie	4221
725	S. F. Inv	Arthur	7000
726	Crocker		
727	Keyston		

734	Kines	Kines	900
735	McDonald	McDonald	4000
736	Stambaugh	Owner	8000
737	Ferraro	Perrano	800
738	Stroth	Stroth	800
739	Foley	Foley	1000
740	Moran	Lobby	400
741	Ryan	Ryan	1000
742	Broderick	McSheehy	500
743	Heimann	Heimann	1000
744	Dugan	Timmes	500
745	Schorr	Schorr	1500
746	Sullivan	Lapham	3500
747	Burke	Opitz	570
748	Heldman	Schmidt	2730
749	Gartland	Berger	1390
750	Spreckels	Gilmour	6400

751	Roose	Hansen	600
752	Jacobs	Heckman	600
753	Williams	Stephens	1000
754	Grecu	Grecu	8500
755	Anderson	Anderson	1000
756	Hemminga	Hemminga	3000
757	MacArthur	MacArthur	1000
758	Bayer	Bayer	500
759	Pauson	Federal Elec	1975
760	St. Frncs	Hspd McClan	800
761	Dujich	Dujich	500
762	Hackett	G G Bldg Co	500
763	Samuels	Heldt	1000
764	Johnson	Johnson	400
765	Abrams	Larson	500
766	Bogglans	Cal Cptr Shop	500
767	Stevenson	Stevenson	500
768	Bertin	Cassia	400
769	Fanning	Johnson	400
770	Enders	Enes	700
771	Cristian	Mardul	400
772	Scurry	Fisher	400
773	Froggatt	MacKenzie	500
774	Schabigul	Gleser	500
775	Guerrero	Nelson	1500
776	Anderson	Anderson	1400
777	Martin	Martin	400
778	Perl	Perl	1500
779	Morani	Morani	1500
780	Krause	Krause	5000
781	Eaton	Eaton	2000
782	MacArthur	MacArthur	2000
783	Wuerkert	Brown	2000
784	Lamysay	Beccas	4200
785	Husson	Carnahan	7444
786	Spreckels	Ideal Corlce	3850
787	Sandow	Owens	4000
788	Moller	Witzelsberger	4900

789	Zimmerman	Hansbrough	8500
790	Bull	Bull	3219
791	Spreckels	Rutter	3219
792	Gosliner	Fallo	2215
793	Roman Cath Orph	Hs	2215
794	Eckenberg	Eckenberg	1000
795	Emporium Co	Owner	1000
796	Ryland	Hill	800
797	Wilson	Porte	400
798	Judson	Judson	600
799	Jenkins	Jenkins	400
800	Smith	Peterson	1000
801	Laforage	Fisher	400
802	Brueck	Hallingsworth	100
803	Schelle	Brueck	1200
804	Miller	Schelle	100
805	Cutter	Miller	500
806	Rothchild	Fahy	1000
807	Spreckels	Boston	23500
808	Rufts	Hillard	1932
809	Same	Turner	4275
810	Same	Neal	1275
811	Shore	Otis	1550
812	Flood	Gott	1250
813	Same	Dyer	4240
814	Same	Clinton	51750

(650) N Pacific 10-9-10 E Grant Ave E 40xN 100. Grading, concrete, carpenter, brick work, galvanized iron, plumbing, plaster, electrical painting, glazing, roofing for three-story brick stores and rooms. Owner.....Louis Friedman, Page and Baker, San Francisco. Architect.....Jos. Cahen, 45 Kearny, San Francisco.

Contractor.....Carnahan & Mulford. Filed Feb. 24, 12. Dated Feb. 23, '12. 1st floor joists on.....\$ 750.00 Brick work completed..... 2500.00 Brown coated..... 3000.00 Completed and accepted..... 3987.50 Used 35 days..... 3412.50 Total cost, \$13,500.00 Bond, \$6825. Surety, American Bonding Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(651) W Embarcadero 91-S S Mission. Wood lath and metal lath, metal corner beads, lime, cement, Reno



Hardwall, etc., for three-story stores and rooms.

Owner.....F. and A. Iihhn. Santa Cruz, Cal.  
Architect...R. R. Bixby.  
Contractor...R. D. Felt.

Filed Feb. 24, '12. Dated Feb. 16, '12  
1st coat of plaster on.....\$1085.00  
Completed and accepted.....1086.25  
Usual 35 days.....722.75

**Total cost, \$2895.00**

Bond, \$1000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days after Feb. 1. Forfeit, none. Plans and specifications, none.

(652) E Stevenson and New Montgomery St 149 NE 147-6 NW 69 SW 127-6 N W80 SW 20. Ornamental terra cotta for Class "A" office bldg. Owner.....The Sharon Estate Co.  
Architect....Geo. W. Kelham. Crocker Bldg., San Francisco.  
Contractor..Gladding McBean & Co., Crocker Bldg., S. F.

Filed Feb. 24, '12. Dated Feb. 20, '12.  
Payments on 1st of each month of ..... 85%  
Usual 35 days..... 15%

**Total cost, \$19,000**

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(653) Painting of structural steel, masonry, granite, rough and finish carpentry, lath, plaster, sheet metal roofing, ornamental iron, interior marble, tile, vacuum cleaners, painting, glazing, plumbing, electric wiring and steam heating on above.

Contractor..Lange & Bergstrom, Modanock Bldg., S. F.  
Filed Feb. 24, '12. Dated Feb. 19, '12.  
Payments same as above.....

**Total cost, \$258,504**

Bond, \$129,252. Surety, Fidelity & Deposit Co. of Maryland. Limit, 200 days. Forfeit, none. Plans and specifications filed.

(654) S Geary 112-6 E Polk S 120 E 72-6 WA 10. Excavation, grading, concrete, cement, brick, stone, marble, iron, elevator forms, steel, cast iron, carpentry, wall beds, shades, fixtures, hardware, glazing for five-story brick apartments.

Owner.....John Sheehy Co., Inc., Watsonville, Cal.

Architect...Welsh & Carey, Western Metropolis Bank Bldg., San Francisco.

Contractor..Wm. Martin 1012 Buchanan, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Ready for 1st story joists.....\$ 2000  
Ready for 3rd story joists..... 2000  
Ready for 5th story joists..... 3000  
Walls topped out and roof sheathed ..... 3000  
Partitions set ..... 5000  
Plaster finished ..... 2000  
Standing finish on..... 6000  
Interior ready for painting..... 2000  
Completed and accepted..... 6264  
Usual 35 days..... 11088

**Total cost, \$44,352**

Bond, \$22,176. Surety, Massachusetts Bonding & Insurance Co. Limit, 160 days. Forfeit, \$10. Plans and specifications filed.

(655) Metal lath and plaster, etc., on above.

Contractor..John Fay, 150 Jessie, S. F.  
Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments on 1st of each month of ..... 75%

Usual 25 days..... 25%  
**Total cost, \$9060**

Bond, \$4520. Surety, Equitable Surety Co. Limit, 45 days. Forfeit, \$10. Plans and specifications filed.

(656) Plumbing, sewerlog and gas fitting on above.  
Contractor..David R. Campbell, 542 Haight, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$7529**

Bond, \$3764.50 Surety, Fidelity & Deposit Co. of Maryland. Limit, 35 days after notified. Forfeit, \$10. Plans and specifications filed.

(657) Passenger and service elevator on above.

Contractor..The Otis Elevator Co., Beach and Stockton, S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$3500**

Bond, \$1750. Surety, National Surety Co. Limit, 20 days after notified. Forfeit, \$10. Plans and specifications filed.

(658) Papering, varnishing, painting, waterproofing, etc., on above.

Contractor..The Tozer Co., 228 Grant Ave., San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$2870**

Bond, \$1425. Surety, U. S. Fidelity & Guarantee Co. Limit, 30 days after notified. Forfeit, \$10. Plans and specifications filed.

(659) Electric work, bells and telephone on above.

Contractor..The Turner Co., 278 Natoma, San Francisco

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$2537**

Bond, \$500. Surety, Equitable Surety Co. Limit, 25 days after notified. Forfeit, \$10. Plans and specifications filed.

(660) Tinsing, sheet metal work, galvanized iron work, marquise and skylights on above.

Contractor..Cronan's Cornice Works, 328 Guerrero, S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
On 1st of each month..... 75%

Usual 35 days..... 25%

**Total cost, \$1954**

Bond, \$977. Sureties, John J. Leonard and O. E. Brady. Limit, 25 days after notification. Forfeit \$10. Plans and specifications filed.

(661) Steam heating on above.

Contractor..The Turner Co., 278 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$1900**

Bond, \$1268.50. Surety, Equitable Surety Co. Limit, 20 days after notified. Forfeit, \$10. Plans and specifications filed.

(662) Tar, felt and gravel roof on above.

Contractor..Conlin & Roberts, 410 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Finished and accepted.....\$265

**Total cost, \$265**

Bond, none. Limit, 5 days after notified. Forfeit, \$10. Plans and specifications filed.

(663) SE Sacramento and Webb S 96 x E 54. Excavating, grading, brick, concrete and cement, cast iron and steel, carpenter, mill, roofing, sheet metal, electric work, plumbing, lath and plaster, glazing and painting for four-story and basement Class "C" store and lodging house.  
Owner.....Blanche Anna Husson, Anna Pauline Jascard, Louise Jean. Blanche Laure, Monica and Alex. Husson.

Architect...Albert Plais, Flood Bldg., San Francisco.

Contractor..W. T. Commery, 1245 Jones, San Francisco.

Filed Feb. 24, '12. Dated Feb. 20, '12  
On 1st and 15th of each month 75%

Usual 35 days..... 25%

**Total cost, \$28,667**

Bond, \$14,322.50. Sureties, Anne Commery and A. F. Maloney. Limit, 125 days. Forfeit, \$20. Plans and specifications, none.

(664) E Moson 68-9 N Geary N 63x E 127-6. Marble work for eight-story and basement Class "A" lodge bldg. Owner.....Hall Association of the Native Sons of the Golden West.

Architect...Righetti & Headman, Phelan Bldg., S. F.

Contractor..Joa. Musto Sons-Keenan Co., 565 North Point, S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
60% of value of material and labor on building on 15th of

each month until 75% of total is paid .....

Usual 35 days..... 25%

**Total cost, \$2967.50**

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.

(665) Tile work on above.

Contractor..Mangrum & Otter, 56 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$1339**

Bond, \$670. Surety, National Surety Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.

(666) Terrazzo on above.

Contractor..Henry Gervais, 1727 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$1300**

Bond, \$650. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days. Forfeit, \$50. Plans and specifications filed.

(667) Glass on above.

Contractor..California Plate & Window Glass Co., 864 Mission, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$1365**

Bond, \$682.60. Surety, Maryland Casualty Co. Limit, 20 days. Forfeit, \$50. Plans and specifications filed.

(668) Galvanized iron and sheet metal work on above.

Contractor..Conlin & Roberts, 410 Natoma, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12.  
Payments same as above.....

**Total cost, \$1629**

Bond, \$812.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.





PERSPECTIVE OF TEMPLE OF JUSTICE.—FROM ARCHITECTS' DRAWING.  
Olympia, Washington.

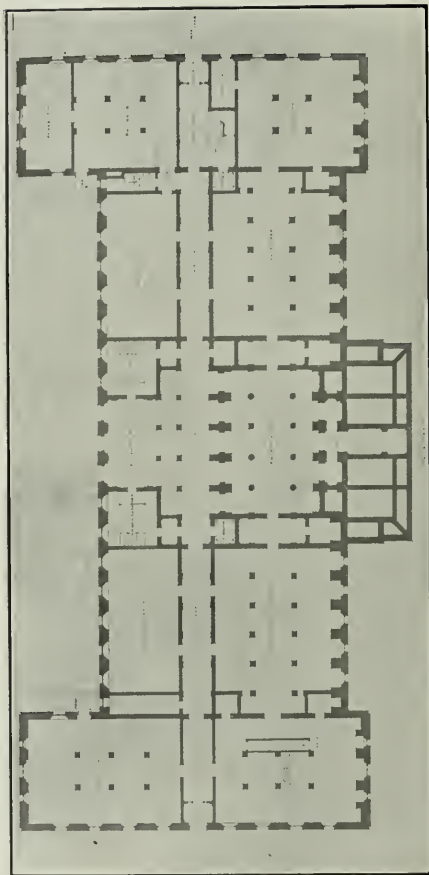
Wilder and White, Architects,  
New York City.

PLATE A

Building and Industrial News,  
March 5th, 1912.





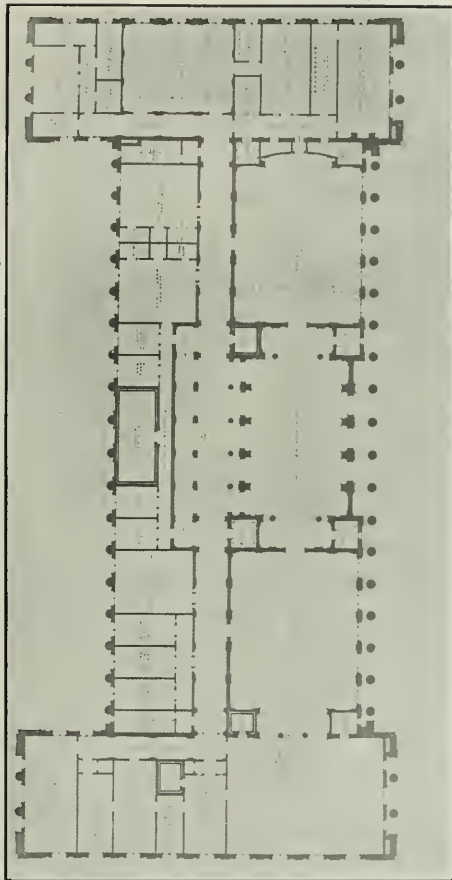


BASEMENT FLOOR PLAN TEMPLE OF JUSTICE  
Olympia, Washington

Wilder and White, Architects,  
New York City.

Building and Industrial News,  
March 5th, 1912.

PLATE B



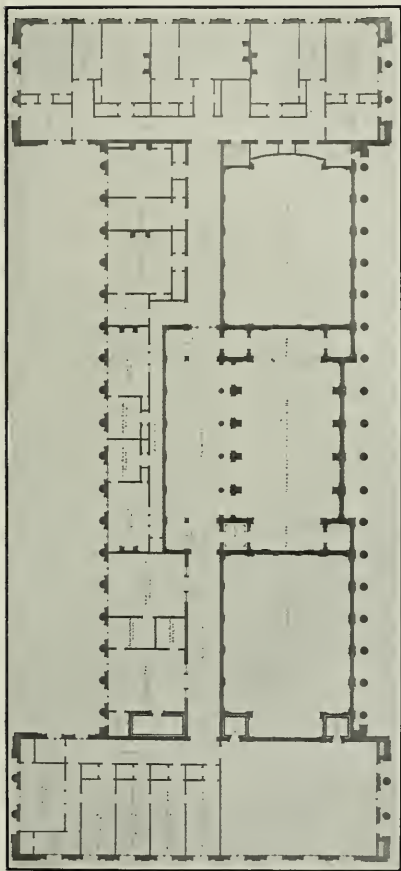
FIRST FLOOR PLANS TEMPLE OF JUSTICE  
Olympia, Washington

Wilder and White, Architects,  
New York City.

Building and Industrial News,  
March 30th, 1912.







SECOND FLOOR PLAN TEMPLE OF JUSTICE.  
Olympia, Washington.

Willer and White, Architects,  
New York City.

Building and Industrial News,  
March 9th, 1912.

PLATE D





(660) Ornamental iron work on above Contractor..C. J. Hillard Co., 211 8th, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12. Payments same as above.....

Total cost, \$12,320

Bond, \$6160. Surety, American Bonding Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.

(670) Plaster, lath and furring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Feb. 24, '12. Dated Feb. 16, '12. Payments same as above.....

Total cost, \$25,722.50

Bond, \$12,862. Surety, The Title Guaranty & Surety Co. Limit, 70 days. Forfeit, \$50. Plans and specifications filed.

(671) Carpenter work on above.

Contractor..Val Franz, 180 Jessie, San Francisco.

Filed Feb. 24, '12. Dated Feb. 16, '12. Payments on 15 of each month

of ..... 75%

Usual 35 days..... 25%

Total cost, \$19,453

Bond, \$9727. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$50. Plans and specifications filed

(672) NE Buchanan and Hickory Ave.

Raise building and add store and three rooms.

Owner.....C. Meyer, 513 Buchanan, San Francisco.

Architect...None

Contractor..Munster & Bomholdt, 1530

Broadrick, S. F.

Cost, \$4000

(673) E Forty-fifth Ave 125 N Santi-

ago. One-story frame residence.

Owner.....Agnes Gardner, Premises.

Architect...None.

Contractor..John C. Turner, 139 Ful-

ton, San Francisco.

Cost, \$1950

(674) W Second Ave 185 S Irving.

Two-story and basement frame residence.

Owner.....W. A. Savage, 1344 2d Av. San Francisco.

Architect...None.

Day's work. Cost, \$4500

(675) No. 1651 Seventh Ave. Alter

cottage.

Owner.....Oscar Williams, Premises.

Architect...None.

Day's work. Cost, \$450

(676) N Lincoln 165 W Jones. One-

story and basement frame dwelling.

Owner.....A. Palmeri, 953 Union, San Francisco.

Architect...J. A. Porporato, 619

Washington, S. F.

Contractor..A. Pedroni, 460 Vallejo,

San Francisco.

Cost, \$1200

(677) N Masonic Ave 167-6 W Park

Hill Ave. One-story frame cottage.

Owner.....Filippo Sandona, 471

Buena Vista Ave, S. F.

Architect...Louis Mastropasqua, 680

Washington, S. F.

Contractor..Owens & Goepfner, 4033

24th, San Francisco.

Cost, \$1330

(678) W Thirty-first Ave 234-2 S Cal-

ifornia. Two-story frame dwelling.

Owner.....Alfred Johnson, 4308 19th, San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Day's work. Cost, \$1850

(679) W Twenty-first Ave 90 N Geary

Two-story store and flat.

Owner.....Mrs. E. C. Shore, 3230 Pt.

Loches, San Francisco.

Contractor..Willis L. Gott, 229 11th

Ave., San Francisco.

Cost, \$1500

(680) No. 1006 Haight.. One-story bakery.

Owner.....J. Brenz, Premises.

Architect...None.

Contractor..A. Hennings, 1006 Noe,

San Francisco.

Cost, \$1800

(681) S Howard 120 W First. Three-

story and basement brick addition to

stores and lofts.

Owner.....H. E. Bothin, 604 Mission,

San Francisco.

Architect...J. A. Ettler, 604 Mission,

San Francisco.

Day's work. Cost, \$8000

(682) No. 825 Bush. Alter apartments.

Owner.....M. Fisher Co., 657 Pacific

Bldg., San Francisco.

Architect...None.

Day's work. Cost, \$3000

(683) W Eleventh Ave 150 N Fulton.

Two-story and basement frame residence.

Owner.....P. Connell, 246 Diamond,

San Francisco.

Architect...F. Holland, 100 Haight,

San Francisco.

Day's work. Cost, \$2900

(684) W Mission 147-4 1/2 N 24th.

Three-story frame stores and room-

ing house.

Owner.....Charles Katz, 3671 Mission

San Francisco.

Architect...D. C. Coleman, 702 Me-

tropolis Bank Bldg., S. F.

Day's work. Cost, \$1500

(685) E Doway 181 N Ashbury.

Three-story frame dwelling.

Owner.....Mabel Patterson.

Designer...Wm. Kleeman.

Contractor..Wm. Kleeman, 188 Page,

San Francisco.

Cost, \$3500

(686) SW Langton (Dora) 80 NW

Harrison NW 25xSW 80. All work

for two-story frame flats.

Owner.....Jakob P. and Bertha G.

Jorgensen.

Architect...Plans by Equality Home

Bldg. & Loan Co.

Contractor..J. D. Bell, 540 Pacific

Bldg., San Francisco.

Filed Feb. 26, '12. Dated Feb. 13, '12.

Rough frame up.....\$1262.50

Ready for lathing.....1262.50

Completed and accepted.....1262.50

Usual 35 days.....1262.50

Total cost, \$5050.00

Bond, none. Limit, June 1. Forfeit,

none. Plans and specifications filed.

(687) E Twenty-seventh Ave 70 S

Drake S 20x E 60 OL 46. All work

except finish hardware for two-story

frame residence.

Owner.....Juliet F. Marshall.

Architect...Milwain Bros., Phelan

Bldg., S. F.

Contractor..Wilson & Peterson, 220

6th Ave., San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.

Frame up.....\$696.55

Rough coat of mortar on.....696.55

Standing trim on.....696.55

Completed and accepted.....696.55

Usual 35 days.....928.76

Total cost, \$3715.00

Bond, \$1868. Surety, The Title Guar-

anty & Surety Co. Limit, 90 days.

Forfeit, none. Plans and specifications

filed.

(688) W Persin Ave and Vtanna SV

100xNW 35 Ptn Lot 8 Bk 66 Ex-

celsior Hd. Ass'n. All work except

concrete floor, water, gas, bake oven

etc., for one-story frame store and

living rooms.

Owner.....Chas. and Pauline Wernet,

2901 Diamond, S. F.

Architect...J. W. Walker.

Contractor..J. W. Walker & E. N.

Kingsland, 1611 McKin-

non, San Francisco.

Filed Feb. 26, '12. Dated Feb. 24, '12.

Foundation walls in rat proof-

ing done and roof joists in.....\$264.95

Frame up and roof rafters in 264.95

Rough plumbing in and build-

ing enclosed.....629.90

Completed and accepted.....629.90

Usual 35 days.....629.90

Total cost, \$2310.00

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(689) E Fifth Ave 125 S Anza S 25x

E 120. Carpenter, plaster, plumb-

ing, painting, tinning, concrete, glaz-

ing, fixtures, shades, roof terrace

for two-story and Elizabeth frame

flats.

Owner.....Albert & Elizabeth Bern-

hardt, 518 5th Ave., S. F.

Architect...None.

Contractor..L. H. Stevenson & L. D.

Gowan, 112 Girard, S. F.

Filed Feb. 26, '12. Dated Feb., '12.

Frame up.....\$829

Brown coated.....829

Completed.....829

Usual 35 days.....829

Total cost, \$3316

Bond, Guaranty bond in favor of owner.

Sureties, H. P. Knold and H. A.

Mast. Limit, 90 days. Forfeit, \$1.

Plans and specifications filed.

(690) NW Tenth Ave & Lincoln Way

W 32-6xS 100. All work for three-

story frame apartment flats.

Owner.....Justus Prohl, 1222 10th

Ave., San Francisco.

Architect...Philipp Schwerdt, Phelan

Bldg., San Francisco.

Contractor..Heckenroth & Schell, 402

Kearny, San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.

Frame up, building enclosed.....\$4250

Rough plumbing in and electric

work done.....4250

Completed and accepted.....4250

Usual 35 days.....4250

Total cost, \$17,000

Bond, \$5000. Sureties, N. F. Nielsen

and L. M. Zimmerman. Limit, 100 days.

Forfeit, \$10. Plans and specifications

filed.

(691) SW Third 175 SE Folsom SE

50xSW 80. Brick work terra cotta,

etc., for store and rooms.

Owner.....Isidor Rosenberg.

Architect...Jos. Cahen, 45 Kearny,

San Francisco.

Contractor..W. J. Gill & Co., 1462

Page, San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.  
2nd story joists set.....\$776.25  
Ceiling joists set..... 776.25  
Completed and accepted..... 776.25  
Usual 35 days..... 776.25

**Total cost, \$3,105.00**

Bond, \$1552. Surety, American Bonding Co. of Baltimore. Limit, as required. Forfeit, \$10. Plans and specifications filed.

(692) S Army 125 W Guerrero W 25xS 114 HA 34. All work except gas fixtures, shades, mantels for two-story frame residence.

Owner.....Mary & Frederick P. Lauterwasser, 918 Florida

Architect...M. J. Welsh, 22nd and Mission, San Francisco.  
Contractor..Geo. D. Gilmour, 3050 22d

Filed Feb. 26, '12. Dated Feb. 19, '12.  
Frame up .....\$380  
Brown coated ..... 880  
Completed and accepted..... 880  
Usual 35 days..... 885

**Total cost, \$3,525**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(693) NE Sixteenth and Valencia. Glass and glazing for five-story Class "C" brick building.

Owner.....P. J. Gartland, 72 Spencer, San Francisco.

Architect...Arthur E. Scholz, Phelan Bldg., San Francisco.  
Contractor..Friedman Bros., 461 Valencia, San Francisco.

Filed Feb. 26, '12. Dated Feb. 26, '12.  
Glazing of apartments completed and accepted.....\$400.00  
Whole job completed and accepted ..... 897.50  
Usual 35 days..... 432.50

**Total cost, \$1,730.00**

Bond, \$865. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(694) Finish hardware on above. Contractor..San Francisco Hardware Co., 3069 16th, S. F.

Filed Feb. 26, '12. Dated Feb. 15, '12.  
Payments on completion of.... 75%  
Usual 35 days..... 25%

**Total cost, \$990**

Bond, \$495. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(695) No. 1545 Scott. Alterations and additions for two-story, basement and attic frame building.

Owner.....Nora M. Thomas, 2235 Post, San Francisco.

Architect...Smith & Stewart, 244 Kearny, San Francisco.  
Contractor..Louis J. Delbel.

Filed Feb. 26, '12. Dated Feb. 23, '12.  
Payments every 10 days after Feb. 26 of ..... 75%  
Usual 35 days, 25%.....\$850

**Total cost, \$3,400**

Bond, none. Limit, 40 days. Forfeit, \$10. Plans and specifications filed.

(696) N Silver 120 W San Bruno. One-story and basement frame dwlg.

Owner.....Joseph Lecari, 2350 San Bruno, San Francisco.  
Architect...None.  
Contractor..M. Hardy, 65 Stevenson, San Francisco.

**Cost, \$1100**

(696) No. 2620 Mission. Alter front of store.

Owner.....Newman Co., Premises.

Architect...None.

Contractor..Fink & Schindler Co., 226 13th, San Francisco.

**Cost, \$500**

(697) No. 1794 Union. Alter store.

Owner.....V. Moreggia, Premises.

Architect...None.

Day's work.

**Cost, \$400**

(698) SE Kirkwood and Phelps. One-story and basement frame flat.

Owner.....L. Lavayssee, 801 Pacific, San Francisco.

Architect...None.

Contractor..Camille Boudales, 1653 Kirkwood Ave., S. F.

**Cost, \$1000**

(699) No. 370 Valencia. New floor, partitions and glass front.

Owner.....Recreation Park Association, Premises.

Architect...None.

Contractor..L. Hardie, 370 Valencia, San Francisco.

**Cost, \$400**

(700) W Devisadero 57 S Sutter. Lay new floor.

Owner.....M. Murray, 1616 McAllister, San Francisco.

Architect...None.

Contractor..Geo. Healing, 3665 Sacramento, San Francisco.

**Cost, \$800**

(701) N Silver 75 W Merrill. One-story frame dwelling.

Owner.....Homestead Realty Co., 93 Third, San Francisco.

Architect...None.

Contractor..Wm. Grahn, 1237 De Haro, San Francisco.

**Cost, \$1000**

(702) E Naples 225 S Brazil. One-story frame dwelling.

Owner.....V. Marchionno, 419 Naples, San Francisco.

Architect...None.

Contractor..Wm. Grahn, 1237 De Haro, San Francisco.

**Cost, \$500**

(703) SE Naples 75 NE Italy. One-story and basement frame cottage.

Owner.....Tony Panico, 739 Naples, San Francisco.

Architect...G. Morethon.

Contractor..G. Morethon, 769 Naples, San Francisco.

**Cost, \$700**

(705) No. 166 Stillman. One-story frame stable.

Owner.....P. G. Anderson, 114 Stillman, San Francisco.

Architect...None.

Day's work.

**Cost, \$500**

(705) W Ellsworth 225 N Powhattan. One and one-half-story frame dwlg.

Owner.....E. E. Stewart, 2189 23rd, San Francisco.

Architect...None.

Day's work.

**Cost, \$700**

(706) SE Fillmore and O'Connell. Alter front of store.

Owner.....T. Crabtree and M. G. Coffman, Premises.

Architect...None.

Contractor..J. I. Mitrovich Bldg., Co., 1034 Golden Gate Av., S. F.

**Cost, \$800**

(707) NW Bush and Baker. Electric wiring and garage.

Owner.....Mrs. J. E. Steffens, Third and Stevenson, S. F.

Architect...Ramsey & Fernbach, 1215 Hearst Bldg., S. F.

Contractor..Henry Lyon, 265 Devisadero, San Francisco.

**Cost, \$400**

(708) No. 1157 Sutter. Alter nickelodeon.

Owner.....J. E. Bower & Winter, 1105 Leavenworth, S. F.

Architect...None.

Contractor..G. S. Bower, 784 16th, S. F.

**Cost, \$450**

(709) No. 2330 Mission. Electric sign.

Owner.....California Credit Clothing Co., 59 Stockton, S. F.

Architect...None.

Contractor..Novelty Elec. Sign Co., 165 Eddy, San Francisco.

**Cost, \$500**

(710) No. 2665 Golden Gate Ave. Excavate under residence.

Owner.....J. Sweet.

Architect...None.

Day's work.

**Cost, \$400**

(711) NE Page and Pierce. Three-story and basement frame flats.

Owner.....Hoffman & Keith, 322 Montgomery, S. F.

Architect...None.

Contractor..C. S. and W. S. Keenan, 300 Webster, S. F.

**Cost, \$14,000**

(712) SW Page and Steiner. Three-story and basement frame apartments.

Owner.....C. J. and W. J. Keenan, 300 Webster, S. F.

Architect...None.

Day's work.

**Cost, \$10,000**

(713) S Pine 130 W Leavenworth. Three-story and basement frame dwelling.

Owner.....M. S. Show, 1515 Hyde, San Francisco.

Architect...None.

Day's work.

**Cost, \$15,000**

(714) W Twenty-first Ave 90 N Geary. Lumber, mill, carpenter, labor, glass, hardware, roof and stucco to finish outside of building (inside not to be finished).

Owner.....Mrs. E. C. and J. J. Shore.

Architect...None.

Contractor..Willis L. Gott, 229 11th Ave., San Francisco.

Filed Feb. 26, '12. Dated Feb. 14, '12.

Frame up .....\$375

Rustle on and roof tar and

graveled ..... 375

Completed ..... 375

Usual 35 days..... 375

**Total cost, \$1500**

Bond, none. Limit, March 31. Forfeit, none. Plans and specifications, none.

(715) E Clayton 45 N Waller N 25 xE 90. All work for three-story frame flats.

Owner.....Arthur C. and Sue K. Israel, Pacific Bldg., S. F.

Architect...None.

Contractor..McKillop Bros., 328 Pine, San Francisco.

Filed Feb. 26, '12. Dated Feb. —, '12.

Foundation in place.....\$1000

Roof on ..... 1410

Brown coated ..... 1410

Building finished ..... 1418  
Usual 35 days ..... 1750  
Total cost, \$7000  
Bond, \$3500. Surety, Massachusetts  
Bonding & Insurance Co., Limit, 120  
days. Forfeit, \$5. Plans and speci-  
fications filed.

(716) SE Greenleaf and Sasome E  
137-6xS 137-6. Concrete side walk  
and curbing for three-story brick  
building for Italian Swiss Colony.  
Owner.....L. L. Borden, 417 Mont-  
gomery, San Francisco.  
Architect...H. Gelfuss & Son, 46  
Kearny, San Francisco.  
Contractor...H. L. Petersen, 62 Post,  
San Francisco.

Filed Feb. 27, '12. Dated Feb. 21, '12.  
Completed and accepted.....\$850  
Usual 35 days.....285  
Total cost, \$1135  
Bond, Guaranty bond in favor of owner.  
Sureties, D. J. Sullivan and Thos.  
W. Butcher. Limit, 10 days after com-  
pletion of carpenter work. Forfeit,  
\$30. Specifications only filed.

(717) Lot 10 Blk "A" Ashbury Park  
Tract. All work except tinning,  
papering, gas fixtures, electric fix-  
tures and heater for six-room frame  
house.

Owner.....Dr. W. E. and Elvira L.  
Janke, 517 Fillmore, S. F.  
Architect...None.  
Contractor...Lincoln U. Grant, 721 Post,  
San Francisco.  
Filed Feb. 27, '12. Dated Feb. 26, '12.  
Foundation in and 1st floor  
joists in .....\$500  
Rafters in ..... 500  
Enclosed and roof on ..... 600  
Brown coated ..... 600  
Completed and accepted..... 600  
Usual 35 days..... 900  
Total cost, \$3600  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(718) NE Rodgers (Folsom Ave) 125  
SE Folsom St 25xNE 62-6. Filling,  
grading, cementing, concrete, side-  
walk, brick work, lumber, mill, car-  
penter, plumbing, painting, glazing,  
lath, plaster, roofing tiling, hard-  
ware, terra cotta chimneys for two-  
story frame flats.  
Owner.....W. D. Lambert, 42 Sum-  
ner, San Francisco.  
Architect...None.  
Contractor...Geo. C. Wright.  
Filed Feb. 27, '12. Dated Feb. 26, '12.  
2nd floor up .....\$583.75  
Roof & rough plumbing done 583.75  
Brown coated ..... 583.75  
Ready for painting..... 583.75  
Completed and accepted..... 583.75  
Usual 35 days..... 981.25  
Total cost, \$3925.00  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(719) SW Pine and Central Place W  
58-9xS 67-6. All work except steam  
heating, plumbing and gas fitting,  
etc., for three-story Class "C" bldg.  
Owner.....Bert Schlesinger, Mutual  
Bank Bldg., San Francisco  
Architect...Alfred H. Jacobs, 110  
Sutter, San Francisco.  
Contractor...McLeran & Peterson, 180  
Jessie, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 24, '12.  
Brick walls completed.....\$5000.00  
1st coat plaster on ..... 4232.00  
Completed and accepted..... 4232.75  
Usual 26 days..... 4438.25  
Total cost, \$17,953.00

Bond, \$8976.50. Sureties, Thos. O'Day  
and J. H. Bearwald. Limit, July 16.  
Forfeit, \$10. Plans and specifications  
filed.

(720) Stenna heating on above.  
Contractor...John G. Sutton Co., 229  
Minna, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 24, '12.  
Roughed in .....\$448  
Completed and accepted..... 392  
Usual 35 days..... 280  
Total cost, \$1120

Bond, \$560. Sureties, Geo. Guthrie  
and Edw. F. Henzel. Limit, as requir-  
ed. Forfeit, none. Plans and speci-  
fications filed.

(721) Drainage, plumbing and gas  
fitting and plumbing fixtures on  
above.  
Contractor...Klernan & O'Brien, 1754  
Mission, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 24, '12.  
Roughed in .....\$1150  
Completed and accepted..... 675  
Usual 35 days..... 575  
Total cost, \$2300

Bond, \$1150. Sureties, G. F. Bernard  
and J. H. Wright. Limit, as required  
Forfeit, none. Plans and specifications  
filed

(722) W Front 26-6% N Market N  
92-8 W 137-6. Plumbing for a rein-  
forced concrete building.  
Owner.....A. B. Spreckels.  
Architect...Macdonald & Applegarth,  
Call Bldg., S. F.  
Contractor...Wm. S. Snook & Son, 596  
Clay, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 16, '12.  
Payments on 1st of each month 75%  
Usual 35 days..... 25%  
Total cost, \$1990  
Bond, \$995. Surety, The Title Guaranty  
& Surety Co. Limit, none. Forfeit,  
none. Plans and specifications filed.

(723) SE Market 100-0% NE 7th NE  
50-0%xSE 165. Excavating, grad-  
ing, bulkheading, shoring up, pump-  
ing, etc., for lot.  
Owner.....J. D. Phelan.  
Architect...William Curlett & Son,  
Phelan Bldg., S. F.  
Contractor...Sibley Grading & Teaming  
Co., 180 Jessie, S. F.  
Filed Feb. 27, '12. Dated Feb. 24, '12.  
Completed and accepted.....\$2000  
Usual 35 days..... 385  
Total cost, \$2685  
Bond, Guaranty bond in favor of owner.  
Sureties, Thos. F. Mulcahy and  
Jos. J. Phillips. Limit, 30 days. For-  
feit, none. Plans and specifications  
filed.

(724) S Elizabeth 185 W Castro W 25  
xS 114. All work for one and one-  
half-story and basement frame  
dwelling.  
Owner.....Grant and Anna A. Fee,  
Monadnock Bldg., S. F.  
Architect...None.  
Contractor...MacArthur Bros., 1550  
Fell, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 26, '12.  
Enclosed and roof shingled.....\$560  
Plaster on ..... 660  
Completed and accepted..... 660  
Usual 26 days..... 563  
Total cost, \$2243

Bond, \$1121.50. Surety, Thos. Leonard.  
Limit, 90 days. Forfeit, none. Plans  
and specifications filed.

(725) NIV Montgomery & Sutter W  
60xN 34-4%. Two low pressure

steam boilers, an oil burning equip-  
ment and pump for Pacific Title  
Building.

Owner.....San Francisco Investment  
Corporation  
Architect...Reid Bros., Call Bldg.,  
San Francisco.  
Contractor...John G. Sutton Co., 229  
Minna, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 15, '12.  
On completion ..... 75%  
Usual 35 days..... 25%  
Total cost, \$1400  
Bond, none. Limit, 32 days. Forfeit,  
none. Plans and specifications filed.

(726) SE Mission 150 SW Fourth SW  
73xSE 160. Finishing of certain  
parts of 1st story and basement of  
building.  
Owned.....Henry J. Crocker.  
Architect...Reid Bros., Call Bldg.,  
San Francisco.  
Contractor...Andrew Wilkie Co., S. F.  
National Bank Bldg., S. F.  
Filed Feb. 27, '12. Dated Feb. 24, '12.  
On completion and acceptance  
75% all money due shall be paid  
Usual 35 days..... 75%  
Total cost, \$4221

Bond, none. Limit, 32 days. Forfeit,  
none. Plans and specifications filed.  
NOTE:—Contractor to receive actual  
cost of labor and material and 7½  
added thereto. Total not to exceed  
\$4221.

(727) N Green 81 E Broderick E 27-6  
xN 110. Cement, plaster, plumbing,  
painting, carpenter, tinning, roofing,  
glazing, mill, gas and electric fix-  
tures for three-story frame dwlg.  
Owner.....Wm. D. Keystone, 2647  
Pierce, San Francisco.  
Architect...Jno. Foley, Monadnock  
Bldg., San Francisco.  
Contractor...L. Arthur & Son, 1230 1st  
Ave, San Francisco.  
Filed Feb. 27, '12. Dated Feb. 19, '12.  
Roof on .....\$1750  
White coated ..... 1750  
Completed ..... 1750  
Usual 35 days..... 1750  
Total cost, \$7000  
Bond, none. Limit, 120 days. Forfeit,  
none. Plans and specifications filed.

(728) E Utah 175 S 18th. One-story  
and basement frame residence.  
Owner.....Annie Tock, 593 Potrero  
Ave., San Francisco.  
Architect...O. E. Evans, 2454 Mission,  
San Francisco.  
Contractor...G. Cavaglieri, 593 Potrero  
Ave., San Francisco.  
Cost, \$1000

(729) No. 200 Market. Erect mezza-  
nine floor and stairway.  
Owner.....Lyons Moltoza, Premises.  
Architect...None.  
Contractor...A. W. Wallen, 1253 Wal-  
ler, San Francisco.  
Cost, \$400

(730) No. 2640 Mission. Concrete  
foundation, excavate & steel columns  
Owner.....H. S. Bodley, 127 Sutter,  
San Francisco.  
Architect...None.  
Contractor...Watson & McSherry, 180  
Jessie, San Francisco.  
Cost, \$800

(731) No. 789 Market. Electric sign.  
Owner.....N. K. Herzog, Premises.  
Architect...None.



Contractor...Moise-Klinkner Elec. Co.  
1212 Market, S. F.

Cost, \$600

(732) E Kansas 150 N 22nd.. One-story and basement frame dwelling.  
Owner.....Fred Alexiff, 2004 22nd, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(733) No. 161 Page. Concrete foundation.  
Owner.....Barbara Mayer Estate, Premises.

Architect...None.  
Contractor...E. C. Stroth, 477 14th, S. F.  
Cost, \$500

(734) S Palon Ave 135 E Lane. One-story and basement frame residence.  
Owner.....John Kines, 422 Fremont, San Francisco.

Architect...None.  
Day's work. Cost, \$900

(735) N 4th 955 W 4th Ave. Two-story and basement frame dwelling.  
Owner.....Richard McDonald, 1049 Treat Ave., San Francisco.

Architect...None.  
Contractor...Patrick M. McDonald, 1049 Treat Ave., San Francisco.  
Cost, \$4000

(736) N Clay 159 E Taylor. Three-story and basement frame residence.  
Owner.....James Stanbaugh, 1382 Stanyan, San Francisco.

Architect...None.  
Day's work. Cost, \$5000

(737) S Rath 250 W Mission. Raise and alter cottage.  
Owner.....Andrea Perrano, Premises

Architect...None.  
Day's work. Cost, \$800

(738) S Fourteenth 159 E Guerrero. Plaster and install interior finish.  
Owner.....J. Stroth, 469 19th, S. F.

Architect...None.  
Contractor...E. C. Stroth, 477 14th, S. F.  
Cost, \$800

(739) W Forty-fourth Ave 125 S "K." One and one-half-story and basement frame cottage.  
Owner.....Peter Peley, 535 Lincoln Way, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(740) N Bloxume 240 E Fifth. One-story frame private garage.  
Owner.....Morag & Co., 83 Bloxume, San Francisco.

Architect...None.  
Contractor...J. W. Cobby, 180 Jessie, San Francisco.

Cost, \$400

(741) NW Ellsworth 400 SW Crescent. One-story and basement frame dwlg.  
Owner.....C. Ryan, 1229 Hampshire, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(742) S San Jose Ave 100 W Ocean Ave. Move building.  
Owner.....P. Broderick, 1460 Guerrero, San Francisco.

Architect...None.  
Contractor...McSheehy Bros., 47 Langton, San Francisco

Cost, \$500

(743) N Jonst Ave 200 E Hamburg. One-story and basement frame dwlg.

Owner.....G. E. Hohmann, 743 Diamond, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(744) S Jomestown 275 E Railroad. One-story frame dwelling.  
Owner.....D. Duggan, 533 Grove, Oakland.

Architect...None.  
Contractor...M. H. Holmes, 704 Market, Oakland.

Cost, \$500

(745) W Ortega 200 S San Juan. One and one-half-story and basement frame residence.  
Owner.....Wm. Schorr, 1002 Golden Gate Ave., S. F.

Architect...None.  
Day's work. Cost, \$1500

(746) N Clifford (16th) 171-9 E Ashbury N 98-4 m or 1 SE 25-1 S 96-1 m or 1 W 25 Lot 7 Blk "Z" Park Lane Tract No. 6. All work for two-story frame residence.

Owner.....Agnes M. Sullivan.

Architect...None.  
Contractor...A. R. Lapham.

Filed Feb. 28, '12. Dated Feb. 27, '12.  
Frame up .....\$950

Brown coated and rough plumbing in ..... 950

Completed and accepted..... 950  
Usual 35 days..... 950

Total cost, \$3500

Bond, \$2000. Sureties, H. O. Bowin and A. Seaberg. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(747) E Corbett Ave 52-7 S Morgan Alley 25x70 Pto Lot 4 Blk 32 Market Street Hd Ass'n. Concrete, lumber, mill work, plaster, painting, plumbing fixtures, chimneys, shades for one-story and basement frame cottage.

Owner.....Thos. F. and Marie Burke.

Architect...Jno. F. Haer, 220 Lexington Ave., S. F.

Contractor...G. Opitz, 115 Campbell, San Francisco.

Filed Feb. 28, '12. Dated Feb. 27, '12.  
Frame up & building enclosed.....\$225

Completed and accepted..... 225  
15 days after ..... 225

Total cost, \$675

Bond, \$185. Surety, Emma Opitz. Limit, 45 days after Feb. 19. Forfeit, \$2. Plans and specifications filed.

(748) W Third 25 S Minna S 45 W 95 N 70 E 20 S 25 W 75. Concrete work for one-story and basement nickelodeon.

Owner.....O. D. Baldwin.

Architect...Ross & Burgren, 222 Kearny, San Francisco.

Contractor...John Schmidt & Son.

Filed Feb. 28, '12. Dated Feb. 27, '12.  
Walls up .....\$1500.00

Completed and accepted..... 647.50  
Usual 35 days..... 682.50

Total cost, \$2730.00

Bond, \$1365. Sureties, Samuel Schell and N. I. Nielsen. Limit, as required. Forfeit, \$20. Plans and specifications filed.

(749) NE Sixteenth and Valencia. Sidewalk lights and sidewalk doors, ventilators and one brass cover, etc. for five-story Glass "C" building.

Owner.....F. J. Gartland, 72 Spencer, San Francisco.

Architect...Arthur G. Scholz, Phelao Bldg., San Francisco.

Contractor...The Berger Mfg. Co., 1120 Mission, San Francisco.

Filed Feb. 28, '12. Dated Feb. 27, '12.  
When work completed..... 75%

Usual 35 days..... 25%

Total cost, \$1390.50

Bond, \$700. Surety, Massachusetts Bonding & Insurance Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(750) W Front 26-6 1/2 N Market N 92-SxW 137-6. Plastering and ornamental work for reinforced concrete building (Moore Watson Bldg.)

Owner.....A. B. Spreckels.

Architect...Macdonald & Applegarth, Cal Bldg., San Francisco.

Contractor...W. G. Gilmour.

Filed Feb. 28, '12. Dated Feb. 26, '12.  
1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$6400

Bond, \$3200. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days after notification. Forfeit, none. Specifications only filed.

(751) No. 1617 Polk. Install show window and case.

Owner.....La. Roose, 1435 Stockton, San Francisco.

Architect...None.  
Contractor...P. Hansen, 1853 Green, San Francisco.

Cost, \$600

(752) No. 2385 Post. Concrete floor.

Owner.....A. Jacobs.

Architect...None.  
Contractor...J. Heckman, 1544 O'Farrell, San Francisco.

Cost, \$500

(753) S Persia 25 W Prague. One-story and basement frame dwelling.

Owner.....S. Williams, Monadnock Bldg., San Francisco.

Architect...None.  
Contractor...Stephens & Parry, 222 Raymond Ave., S. F.

Cost, \$1000

(754) E Powell 54 N Green. Three-story and basement frame flats.

Owner.....Gioachino Greco, 125 Wool, San Francisco.

Architect...C. Fantoni, 4 Columbus Ave., San Francisco.

Cost, \$5500

(755) SE Ellsworth and Jarboe. One-story and basement frame dwelling.

Owner.....K. Anderson, 294 Church, San Francisco.

Architect...None.  
Day's work. Cost, \$1000

(756) E Eighth Ave 114-3 S Balboa. Two-story frame residence.

Owner.....W. L. Hemmings, 1556 Hayes, San Francisco.

Architect...None.  
Day's work. Cost, \$3000

(757) W Madrie 100 N Persia. One-story and basement frame dwelling.

Owner.....MacArthur Bros., 7560 Fell, San Francisco.

Cost, \$1000

(758) E Morse 462 N Lowell. One-story and basement frame cottage.

Owner.....W. Bayer, 1121 Steiner, San Francisco.

Cost, \$500



(759) No. 200 Kearny. Electric sign on roof.  
Owner.....Pauson & Co., Premises.  
Architect...None.  
Contractor..Federal Elec. Co., 39 5th, San Francisco.

Cost, \$1975

(760) NE Bush and Hyde. Addition of vegetable room.  
Owner.....St. Francis Hospital, Premises.  
Architect...A. I. Coffey, David Hewes Bldg., San Francisco.  
Contractor..T. W. McClaughlan, 254 Downey, San Francisco.

Cost, \$800

(761) E Regent 75-8 N Wyoming. One-story and basement frame residence.  
Owner.....M. Djukich, 180 Sagamore, San Francisco.  
Architect...None.  
Day's work.

Cost, \$500

(762) S State 120 E Guerrero. Alter store front.  
Owner.....D. Hackett, 3167 16th, S. F.  
Architect...None.  
Contractor..Golden Gate Bldg. Co., 1819 San Jose Ave., S. F.

Cost, \$500

(763) NW Stockton and O'Farrell. Corrugated fence.  
Owner.....D. Samuels Lacey House, Premises.  
Architect...None.  
Contractor..W. Heidt Cornice Works, 152 First, San Francisco.

Cost, \$1000

(764) No. 4349 Army. Alter residence.  
Owner.....A. Johnston, Premises.  
Architect...O. E. Evans, 2454 Mission, San Francisco.  
Day's work.

Cost, \$400

(765) NE Broadway and Franklin. Repair floor.  
Owner.....Bertha Abrams, Premises.  
Architect...None.  
Contractor..A. Larson, 123 Park Hill Ave., San Francisco.

Cost, \$500

(766) No. 1248 Grant Ave. Alter front of saloon.  
Owner.....Boggians Bros., Premises.  
Architect...None.  
Contractor..California Carpenter Shop, 1249 Grant Ave., S. F.

Cost, \$500

(767) No. 156 Grattan. Raise dwelling and construct kitchen, hall and stairs.  
Owner.....S. B. Stevensen, Premises.  
Architect...None.  
Day's work.

Cost, \$900

(768) SW Grant Ave and Greenwich. Remove partitions and enlarge store.  
Owner.....P. Bertha, SW Vallejo & Front, San Francisco.  
Architect...None.  
Contractor..A. Caccia, 2933 Webster, San Francisco.

Cost, \$400

(769) No. 1578 Church. Alter stores with plate glass and marble.  
Owner.....Mrs. Fanning, 1580 Church San Francisco.  
Architect...None.  
Contractor..Johnson & Hatland, 1513

Church, San Francisco.

Cost, \$400

(770) No. 416 Twenty-eighth. Move house and concrete foundation.  
Owner.....George Enders, Premises.  
Architect...None.  
Contractor..J. V. Enes, 323 Cherry, San Francisco.

Cost, \$500

(771) E Hawes 25 S Ingerson. One-story frame dwelling.  
Owner.....P. Cristiani, 29 Meadow Place, San Francisco.  
Architect...None.  
Contractor..A. Mardri, 82 Marshall, San Francisco.

Cost, \$700

(772) S Haight 30 W Belvedere. Alter partitions.  
Owner.....Geo. Scurry, % German Bank San Francisco.  
Architect...None.  
Contractor..M. Fisher, 657 Pacific Bldg., San Francisco.

Cost, \$400

(773) W Forty-fourth Ave 17 S Lawton. One-story and basement frame bungalow.  
Owner.....W. J. Froggatt, 1351 46th Ave., San Francisco.  
Architect...None.  
Contractor..C. F. MacKenzie, Oakland

Cost, \$900

(774) No. 1701 Hyde. Repair oven.  
Owner.....Mr. M. Schabig, Prem.  
Architect...None.  
Contractor..J. P. Glaser & Co., 2072 Union, San Francisco.

Cost, \$500

(775) W Cheney 213 E Roanoke. One-story and basement frame residence.  
Owner.....Guerrero Realty Co.  
Architect...None.  
Contractor..Emil Nelson, 580 Jersey, San Francisco.

Cost, \$1500

(776) W Castro 30 N Army. One and one-half-story and basement frame dwelling.  
Owner.....A. V. Anderson, 4223 23d, San Francisco.  
Architect...None.  
Day's work.

Cost, \$1400

(777) No. 893 Van Ness Ave. Rat proof and lay wood floor.  
Owner.....J. B. Martin, Wells Fargo Bldg., S. F.  
Architect...None.  
Contractor..W. Martin, 1012 Buchanan San Francisco.

Cost, \$400

(778) W Geary 91-6 N Union. Two-story and basement frame flats.  
Owner.....A. Perl, 11 Filbert Place, San Francisco.  
Architect...P. De Martini, 628 Montgomery, San Francisco.  
Day's work.

Cost, \$1950

(779) No. 836 North Point. Brick foundation and rat proof.  
Owner.....P. Morani, Premises.  
Architect...None.  
Day's work.

Cost, \$1500

(780) E Ninth Ave 108 N Clement. Three-story and basement frame flats (28x120).  
Owner.....Mr. and Mrs. A. F. Kruse, 272 9th Ave., S. F.

Architect...E. A. Newmarkel, 948 Market, San Francisco.  
Day's work.

Cost, \$5000

(781) E Forty-fifth Ave 225 S Lincoln Way. Two-story and basement frame residence.  
Owner.....E. J. Eaton, 1235 45th Ave., San Francisco.  
Architect...None.  
Day's work.

Cost, \$2000

(782) N Twenty-third 90 W Chattanooga. One and one-half-story and basement frame residence.  
Owner.....McArthur Bros., 1550 Feil, San Francisco.  
Architect...None.  
Day's work.

Cost, \$2000

(783) SE Panassus Ave 132-6 SW Fourth Ave SW 25 m or 1 S 100 m or 1 E 25 N 107-4 OL 765. All work for one-story and basement frame cottage.  
Owner.....Anthony C. and Jessie F. Wuerkert, 825 Lincoln Way, San Francisco.

Architect...None.

Contractor..Ward C. Brown.

Filled Feb. 29, '12. Dated Feb. 27, '12.

Frame up .....\$700

Brown coated ..... 500

Completed and accepted..... 500

Usual 35 days..... 500

Total cost, \$2000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(784) S Sutter 110 E Lyon E 27-5x 137-5. All work except plumbing, gas and electric fixtures, mantels, shades and finish hardware for two story frame store and flat.  
Owner.....C. Lamayson.

Architect...Fabre & Bearwald, Western Metropolis Bk. Bldg., San Francisco.

Contractor..B. Becas, 915 Pacific, San Francisco.

Filled Feb. 29, '12. Dated Feb. 24, '12.

Enclosed and roof on.....\$1050

Brown coated ..... 1050

Completed and accepted..... 1050

Usual 35 days..... 1050

Total cost, \$4200

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(785) SE Sacramento and Webb S 96 xE 54. Brick, excavating, concrete, granite, etc., for four-story and basement lodging house.  
Owner.....Blanche A. Husson, Anna P. Jaccard, Louise Jean, Blanche L. Monica, Alex. Husson by W. T. Commary Contractor.

Architect...Albert Fissal, Flood Bldg. San Francisco.

Sub-Contractor..Carmahan & Mulford.

Filled Feb. 29, '12. Dated Feb. 28, '12.

Payments on 18th and 15th of

each month of..... 75%

Usual 35 days..... 25%

Total cost, \$7444

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

(786) W Front 26-6% N Market N 92-8xW 137-6. Sheet metal work for Moore Watson Bldg.  
Owner.....A. B. Spreckels.

Architect...Macdonald & Applegarth, Call Bldg., S. F.

Contractor..Ideal Cornice Wks., 1040 Howard, San Francisco.

Filled Feb. 29, '12. Dated Feb. 21, '12.

Payments on 1st of each month

of ..... 76%  
Usual 35 days ..... 25%

Total cost, \$3850

Bond, \$1925. Surety, American Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(787) N Masonic Ave 167-6 W Park Hill Ave. Carpenter, plumbing, plaster, electric, tin, patent flues, tile, sewer and water connections for one-story frame cottage.

Owner.....Phillip Sandana, 471 Buena Vista Ave, S. F.  
Architect.....Loula Mastropasqua, 680 Washington, S. F.

Contractor..Stanley Owens and Jack Goepfner, 4033 24th, S. F.  
Filed Feb. 23, '12. Dated Feb. 17, '12.  
Frame completed .....One-fifth  
Shingling completed .....One-fifth  
Plastering completed .....One-fifth  
Contract completed .....One-fifth  
30 days .....One-fifth

Total cost, \$1300

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(788) E Capp 150 S 17th S 30x12 22-6 M B 60. Plumbing, tinning, gas fixtures, shades, mantels, fences, art glass in dining room, transoms, windows for two-story and basement frame flats.

Owner.....Louis H. Moller, 3562 23d, San Francisco.

Architect.....None.

Contractor..J. Witzelberger, 126 Rousseau, San Francisco.  
Filed Feb. 23, '12. Dated Feb. 26, '12.  
Frame up .....\$1226  
Roof and brown plaster on ..... 1225  
Completed and accepted ..... 1225  
Usual 35 days ..... 1225

Total cost, \$4900

Bond, \$2500. Sureties, Geo. Wollen-schlager and Fritz Munk. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(789) N Page 100 E Stanyan E 100xN 137-6 WA 700. All work except gas and electric fixtures for alterations and additions to make three-story frame building (apartment house).

Owner.....I. Zimmerman.  
Architect.....None.

Contractor..G. W. Hansbrough, 402 Kearny, San Francisco.  
Filed Mar. 1, '12. Dated Feb. 29, '12.  
Payments on 1st and 15th of each month ..... 75%  
Usual 35 days ..... 25%

Total cost, \$8500

Bond, \$4250. Surety, Matt I. Sullivan. Limit, 60 days after March 1. Forfeit, none. Plans and specifications filed.

(790) N Clay 112-6 W Spruce W 26x 100. Alterations and additions except hot air piping and plumbing for two-story and basement frame residence.

Owner.....W. E. Bull.  
Architect.....Jno. D. Hatch, Humboldt Bank Bldg., San Francisco.

Contractor..L. G. Berger, 324 Third Ave San Francisco  
Filed Mar. 1, '12. Dated Feb. 28, '12.  
House ready for plaster .....\$770  
House ready for standing trim. 770  
Completed and accepted ..... 670  
Usual 35 days ..... 770

Total cost, \$2980

Bond, \$1000. Sureties, Edw. T. Petersen and Henry F. Lindgren. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(791) NE Washington and Octavia E 137-6xN 127-8x4. Furnishing and setting glass and beveling for reinforced concrete building.

Owner.....A. B. Spreckels.  
Architect.....Macdonald & Applegarth, Call Bldg., S. F.

Contractor..W. P. Fuller Co., Beale & Mission, San Francisco.  
Filed Mar. 1, '12. Dated Jan. 17, '12.  
Payments on 1st of each month 75%  
Usual 35 days ..... 25%

Total cost, \$3219

Bond, none. Limit, reasonable time. Forfeit, none. Plans and specifications filed.

(792) SW Grant Ave and Pfeiffer. All work for two-story and basement frame flats.

Owner.....N. A. Gosliner, Humboldt Bank Bldg., S. F.

Architect.....C. O. Clausen, Phelan Bldg. San Francisco.

Contractor..John Ratto & Bros., 48 Merritt, San Francisco.

Filed Mar. 1, '12. Dated Feb. 20, '12.  
Frame up .....\$812.50  
Brown coated ..... 812.50  
Completed and accepted ..... 812.50  
Usual 35 days ..... 812.50

Total cost, \$3250.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(793) Ptn of Bernal Ranch bded by Newhall (N) Thornton Ave, Scotia Ave and Quesada and Revere Aves. Kitchen equipment for Roman Catholic Orphan Asylum.

Owner.....Roman Catholic Orphan Asylum of San Francisco.

Architect.....Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor..John G. Is & Co., 865 Mission, San Francisco.

Filed Mar. 1, '12. Dated Feb. 16, '12.  
Entire equipment in place .....\$1640  
Usual 35 days ..... 675

Total cost, \$2215

Bond, none. Limit, April 15. Forfeit, \$10. Plans and specifications filed.

(794) NW Joost & Detroit. One-story and basement frame residence.

Owner.....H. Eckenberg, 1999 Green, San Francisco.

Architect.....None.

Contractor..None.

Cost, \$700

(795) S Jessie 237-6 E Sixth. Extend building for bake shop.

Owner.....Emporium Co., 835 Market, San Francisco.

Architect.....None.

Contractor..None.

Cost, \$1000

(796) No. 425 McAllister. Alter store and office.

Owner.....C. P. Ryland, 1443 Fillmore San Francisco.

Architect.....None.

Contractor..J. A. Hill, 957 Hayes, S. F.

Cost, \$800

(797) No. 1645 Fillmore. Alter saloon.

Owner.....C. Wilson, 2314 Devisadero, San Francisco.

Architect.....None.

Contractor..Geo. H. Porter & Co., 1980 Sutter, San Francisco.

Cost, \$400

(798) No. 1443 Forty-seventh Ave. One-story and basement frame dwlg.

Owner.....C. E. Judson, Premises.

Architect.....None.

Contractor..None.

Cost, \$600

(799) No. 130 Page. Extend brick foundation.

Owner.....H. Jenkins, Premises.

Architect.....None.

Contractor..None.

Cost, \$400

(800) E Seventh 275 S Howar (rear) One and one-half-story and basement frame residence.

Owner.....Mrs. M. Smith, 3112 6th Ave., San Francisco.

Architect.....None.

Contractor..A. Peterson, 2722 San Bruno Ave., S. F.

Cost, \$1000

(801) W Shrader 125 S Waller. Move flats and build new foundation.

Owner.....M. Fisher, 657 Pacific Bldg., San Francisco.

Architect.....None.

Contractor..None.

Cost, \$400

(802) E Wood 50 N Eugenia. One-story and basement frame dwelling.

Owner.....L. Laforgue, 376 9th, San Francisco.

Architect.....None.

Contractor..J. Hallingsworth, 310 Moultrie, San Francisco.

Cost, \$1000

(803) E Trent Ave 525 S Precita. One and one-half-story and basement frame dwelling.

Owner.....Michael Breuck, 600 Charter Oak Ave., S. F.

Architect.....None.

Contractor..None.

Cost, \$1200

(804) S Twentieth Ave 225 S Anza. Raise cottage and build new foundation.

Owner.....Thos. Scoble, 363 14th San Francisco.

Architect.....None.

Contractor..None.

Cost, \$500

(805) E Atkinson 225 S Cross. One-story and basement frame dwlg.

Owner.....Mrs. L. Miller, 437 San Miguel, San Francisco.

Architect.....None.

Contractor..L. H. Miller, 437 San Miguel, San Francisco.

Cost, \$500

(806) No. 804 Harrison. One-story frame shed.

Owner.....C. E. Cutter, 843 Harrison, San Francisco.

Architect.....None.

Contractor..R. Fahy, 618 Noe, S. F.

Cost, \$1000

(807) E Powell 93-6 N Pine E 94-6 N 1 E 18 N 43 W 112-6 S 44. All work for three-story and basement frame apartment house.

Owner.....Charles Rothschild, 2257 Union, San Francisco.

Architect.....N. W. Sexton, Chronicle Bldg., San Francisco.

Contractor..Geo. W. Boxton, Hearst Bldg., San Francisco.

Filed Mar. 1, '12. Dated Mar. 1, '12.  
1st story rough floor laid .....\$3041.65  
Roof on and outside walls covered ..... 3411.65  
Standing finish on ..... 3041.65  
Completed and accepted (Contractor to take mtg. in lieu of cash) ..... 8500.00  
Usual 35 days after completion and acceptance ..... 6875.00

Total cost, \$23,500.00

Bond, \$11,750. Surety, Pacific Casualty Co. Limit, 120 days. For-

feit, \$25. Plans and specifications filed.

(808) Coning 26-6% fm NW Market and Front r a 92-S W 137-S S 92-S E 137-6. Ornamental metal work for Moore Watson Buildings.

Owner.....A. B. Sprackels, California, and Davis, S. F.  
Architect...Macdonald & Applegarth, Calif Bldg., S. F.  
Contractor...C. J. Hillard Co., 211 8th Ave., San Francisco.

Filed Mar. 1, '12. Dated Feb. 21, '12.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
Total cost, \$1083

Bond, \$941.50. Surety, American Bonding Co. of Baltimore. Limit, none. Specifications only filed.

(809) S Pine 175 E Leavenworth E 37-8xS 127-6. Plumbing, sewerage, gas fitting, steam heating and electric work for three-story and basement frame building.

Owner.....Theodore E. Bulfs, Coronado Apartments, S. F.  
Architect...Chas. J. Rousseau, Phelan Bldg., S. F.  
Contractor...The Turner Co., 278 Natoma, San Francisco.

Filed Mar. 1, '12. Dated—  
Roughed in .....\$1835  
Completed and accepted..... 1840  
Usual 35 days..... 1100  
Total cost, \$3475

Bond, \$3187.50. Surety, Equitable Surety Co. Limit, without delay.

Forfeit, none. Plans and specifications filed.

(810) Painting, etc., on above.  
Contractor...L. J. Neal, 1562 Jackson, San Francisco.

Filed Mar. 1, '12. Dated Feb. 24, '12.  
Exterior primed and interior  
2nd coated .....\$500  
Completed and accepted..... 530  
Usual 35 days..... 345  
Total cost, \$1375

Bond, none. Limit, without delay.  
Forfeit, none. Plans and specifications filed.

(811) Electric passenger elevator on above.  
Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Filed Mar. 1, '12. Dated Feb. 16, '12.  
On shipment of engine..... 1/4  
On completion ..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$1550

Bond, limit, forfeit, none. Plans and specifications filed.

(812) Location not given. All work except painting, gas and electric fixtures, shades and plate glass, electric work, plumbing, tinning, chimney, fire places and mantels for alterations and additions.

Owner.....Mrs. E. C. and J. J. Shore  
Architect...None.  
Contractor...Willis L. Gott, 229 11th Ave., San Francisco.

Filed Mar. 1, '12. Dated Feb. 28, '12.  
Foundation in house raised and store framed .....\$12.50  
Brown coated ..... 312.50  
Completed ..... 312.50  
Usual 35 days..... 312.50  
Total cost, \$1250.00

Bond, none. Limit, April 30. Forfeit, none. Plans and specifications, none.

(813) N Broadway 68-9 W Webster

W 148-9xN 275. Steel and cast iron work for two-story and basement concrete residence.

Owner.....James L. Flood.  
Architect...Hills & Paville, Balboa Bldg., San Francisco.  
Contractor...Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.

Filed Mar. 1, '12. Dated Feb. 28, '12.  
On 1st of each month compg.  
April 1, 1912 payments of... 75%  
Usual 35 days.....\$10,624  
Total cost, \$42,496  
Bond, \$21,248. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, \$25. Plans and specifications filed.

(814) Concrete foundations, grouting of bases, backing of walls, walls, floors, roofs, fire proofing of steel frames, vault and retaining walls on above.

Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.  
Filed Mar. 1, '12. Dated Feb. 28, '12.  
Payments same as above.....

Total cost, \$51,750  
Bond, \$25,875. Surety, American Bonding Co. of Baltimore. Limit, 140 days. Forfeit, \$25. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Feb. 23, 1912—S California 82-6 E 6th Ave E 25xS 100. Alice L. Myer to Wilson & Peterson. Feb. 21, 1912  
Feb. 23, 1912—NE Sutter and Pierce N 100x E 27-6. Annie C. and Harrie C. Bliges to whom it may concern

.....Feb. 17, 1912  
Feb. 23, 1912—NW Japan and Townsend. Ellen McCone to F. Hauser

.....Feb. 23, 1912  
Feb. 23, 1912—S Market 75 W Brady 25x124. George D. and Robert V. Lucy to Peterson & Person.....

.....Feb. —, 1912  
Feb. 23, 1912—S Vallejo 142-6 W Fillmore S 137-6xW 23. Henrietta T. Harron to Ward & Goodwin.....

.....Feb. 17, 1912  
Feb. 23, 1912—Sea Wall Lot 7, at cor. Chestnut and Montgomery. Western Pacific Railway Co. to Thos H. Day's Sons.....Feb. 19, 1912

Feb. 23, 1912—SW Twenty-fourth and Sanchez W 25-5xS 80. Thomas and Elizabeth Kerrigan to A. W. Wesundunk.....Dec. 14, 1911

Feb. 23, 1912—SW Mission & 7th S 81-5xW 100. George T. Mayre Jr. to A. H. Wilhelm.....Feb. 21, 1912

Feb. 23, 1912—W Seventh Ave 100 S Irving S 50x W 120. Veronica Thompson to Frank Grothers.....

.....Feb. 25, 1912  
Feb. 23, 1912—E Pierce 87-6 N Page B 108-2xN 25. Marietta Dyer to P. Tyler.....Feb. 23, 1912

Feb. 23, 1912—Forty-seventh Ave No. 1255. Sarah J. Buford to Pierson & Lee.....Feb. 21, 1912

Feb. 23, 1912—SE Guerrero and 15th — 35 E 109 N 25 W 109. Alexander and Elizabeth Lynch to David Campbell .....Feb. 16, 1912

Feb. 23, 1912—N Clement 82-6 W 4th Ave 25x100. J. B. & M. E. Hawthorne to El Dorado Bldg Co.....

.....Feb. 14, 1912  
Feb. 23, 1912—N Filbert 185 W Gough W 25xN 185. John and Maren Samuelsen to Morton Bldg Co.....Feb. 23, 1912

Feb. 23, 1912—NW Jackson and Columbus Ave 28-9 1/2x45. Henry Costa to whom it may concern.....

.....Feb. 23, 1912  
Feb. 23, 1912—SE Moscow 226 NE France Ave NE 25xSE 100 Lot 3 Bldg 80 Excel Hd. Frank and Margaret Hanna to whom it may concern .....Feb. 22, 1912

Feb. 23, 1912—N Alhambra Ave 125 E Cole E 25xN 100 Bldg 29 Clarendon Heights. Solomon D. and Flora Elizabeth Sutton to Chris Larsen

.....Feb. 21, 1912  
Feb. 24, 1912—E Taylor 32-8 S Washington 30x100. Katharina Hinz and Otto Carlsen to Otto Carlsen .....Feb. 21, 1912

Feb. 24, 1912—S Thirtieth 25 W Dame W 25x90. John S. Purcell to whom it may concern.....Feb. 20, 1912

Feb. 24, 1912—S Lake 127-5 E 15th Ave E 25xS 100. Celia Ann Cassassa to W. E. Grant.....Feb. 23, 1912

Feb. 24, 1912—N Sutter 295-3 E Polk N 120 E 68-9 S 125 W 58-9. Geo. P. Allen to C. C. W. Haun. Feb. 9, 1912; John E. Beck and M. Levy, Feb. 13, 1912; Martin Peterson, Hetty Bros. and Mangrum & Otter

.....Feb. 13, 1912  
Feb. 24, 1912—S Market 275 W 5th S 185xW 90. Alexander Pantages to A. E. Long.....Feb. 23, 1912

Feb. 26, 1912—S Filbert 100 E Broderick E 25xS 137-5. Annie Christinet to William C. Hamerton & Son.....Feb. 24, 1912

Feb. 26, 1912—S Green 185 W Broderick 36x137-5. Josephine Barroll McNear to Cavanagh & Vesina.....

.....Feb. 5, 1912  
Feb. 26, 1912—W Sixth Ave 170 S "J." Ebba P. E. Carlson to whom it may concern.....Feb. 26, 1912

Feb. 26, 1912—No. 126 Ellis bet Powell and Mason (Hotel). The Hamilton Bldg Co. (Cpn) to Lyden & Bickel.....Feb. 24, 1912

Feb. 26, 1912—E Hyde 137-6 E 80xN 22-11. Annie H. Darbee to Higginson Co.....Feb. 22, 1912

Feb. 26, 1912—N Glissima Ave 275 E Keith 25x100. Antonio Carrara to Michele Ostorero.....Feb. 26, 1912

Feb. 26, 1912—SW Randall (Palmer) 100 SE Harper (Bartlett) SE 50 xSW 100 Fairmount 20. Elizabeth Anderson to William Harper.....

.....Feb. 24, 1912  
Feb. 26, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis Trustee to Martin H. Carrick.....Feb. 26, 1912

Feb. 26, 1912—Lots 85, 87 and 89 Gift Map 2. Knut Anderson to whom it may concern.....Feb. 23, 1912

Feb. 27, 1912—NE Third 115-1 SE Folsom SE 159-6xNE 137-6. John G. Barker, Calvin E. Knickerbocker and Harry R. Bostwick to whom it may concern.....Feb. 26, 1912

Feb. 27, 1912—NW Montgomery and Sutter W 50xN 34-4 1/2 S 27 Investment Co. (Cpn) to O. E. Brady & Son.....Feb. 20, 1912

Feb. 27, 1912—W Hyde 78-9 N Broadway W 70xN 39-2. M. E. Haley to Terry & Montgomery.....Feb. 27, 1912

Feb. 27, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis Trustee to Artistic Metal & Wire Co., Feb. 27, 1912; The Vacuum Eng. Co.....Feb. 27, 1912

Feb. 27, 1912—E Mason 68-9 N Geary E 137-8xN 68-9. Hall Association of The Native Sons of the Golden



West (Cpn) to H L Petersen... Feb. 16, 1912  
 Feb. 27, 1912—NW Bush & Monroe  
 N 91-6xW 80. Edward Beck to  
 Sibley Grading & Teaming Co....  
 Feb. 28, 1912—N Ellis 87-6 E Jones  
 E 25x N137-6. Julius P Hetty to  
 McLean & Peterson... Feb. 21, 1912  
 Feb. 28, 1912—S Hayes 57-4 E Scott  
 E 28x107. Metropolis Investment  
 Co to whom it may concern...  
 Feb. 28, 1912—S Tehama 207 W 1st  
 W 117-114 S 75 W 40-80 S 40 E  
 90 S 40 E 50 N 80 E 18 N 75.  
 American Forge Co to W H Reed  
 ..... Feb. 17, 1912  
 Feb. 28, 1912—SE Guerrero & Clin-  
 ton Park S 160x E 250. Mary's Help  
 Hospital Inc. to Decker Elec Co  
 ..... Feb. 24, 1912  
 Feb. 28, 1912—E Delano Ave 110 N  
 San Juan being 15 ft. of Lot 14  
 and 15 ft. of Lot 15 Blk "G" Mis-  
 sion Terrace. N F Nilsson to whom  
 it may concern... Feb. 24, 1912  
 Feb. 28, 1912—N Sacramento 100 E  
 Davis N 119-6x E 77-6. John  
 Lutgen to Hyde Harjes & Co....  
 ..... Feb. 27, 1912  
 Feb. 28, 1912—Montcalm 100 E  
 Alabama 25x100. Michele Caruso  
 to Louis Hengel... Feb. 27, 1912  
 Feb. 28, 1912—W Third Ave 200 S  
 Irving (I) S 25xW 120. Joseph C  
 and Eugenia C Radford to L C  
 Woodbridge... Feb. 27, 1912  
 Feb. 29, 1912—NE O'Farrell & El-  
 wood N 60x E 20. J E Scully to  
 Peterson-Nelson Co.... Feb. 26, 1912  
 Feb. 29, 1912—NE Sixteenth & Val-  
 encia. H J Gardland to The Law-  
 son Roofing Co.... Feb. 27, 1912

## LIENS FILED

### San Francisco.

Recorded	Amount
Feb. 23, 1912—E First Ave 25-1 2-3	
S McAllister S 25-1 2-3 E 92-2 3	
N 25 r a 89-7 1-3. A W Banse vs	
Richard Kuhn	.....\$77.75
Feb. 26, 1912—S Vallejo 76-9 E	
Hyde S 48 E 16-9 S 52 E 22 N 100	
th to com. J F Harper, \$114.15;	
A Davanzo, \$21 vs Anna Brown...	
Feb. 28, 1912—N Pacific 202 m or l	
E Kearny E 21 m or l x N 137-6	
m or l No. 520 Pacific. Patrick	
Welsh vs Mrs Rose Purcell and	
M G Lemos	.....\$71
Feb. 28, 1912—S Washington 37-6 W	
Montgomery W 20xS 46. C E	
Ayers vs Samuel W Gerson, Michael	
Dempniak and C L Ayers	.....\$187.50

## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—3 story and base, frame, \$11,500. Oakland, Cal. Architect, John Carson, Bacon Bldg., Oakland. Owner, G. H. Ludinghouse. The building will contain nine apartments arranged in two and three room suites with private baths. There will be wall beds and a central heating system. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures.

**Apartment House**—3 story and base, frame. Cost not stated. Oakland, Cal.

**Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, First Federal Trust Co.** The building will contain in the neighborhood of twenty-four rooms arranged in two-room suites. The interior finish will be of pine. There will be a warm air heating system. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Apartment House and Stores**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, Claude B. Barton, 460 13th St., Oakland. Owner, J. R. Tallman. The building has been designed for two stores on the first floor and a number of small apartments on the upper floor. There will be pine interior finish and open fire places. There will be several baths. The store fronts will be of plate glass. The exterior of the building will be covered with shiplap. The architect is preparing the plans.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Anderson Bros., Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be entirely of pine. The floors of the living room and dining room will be finished in oak. There will be a large open fire place with brick or tile mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Owner, C. J. A. Mattson, 1609 Grant St., Berkeley. The dwelling will contain six rooms and bath. There will be pine trim, oak floors and open fire places. The mantels will be of tile. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, George W. Kaiser, 5322 E. 10th St., Oakland. Owner, L. T. McNab. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence Alterations**—\$2,000. Berkeley, Alameda Co., Cal. Architect, Leola Hall, 2518 College Ave., Berkeley. Owner, L. E. Snow. The work will consist of the alteration of a twenty-three-room house. There will be new plumbing and electric work. The exterior will also be altered. The plans are complete and the work is to be done by Day Labor.

**Bungalow**—1 1/2 story and base, frame, \$3,000. Alameda, Alameda Co., Cal. Architect, George R. Knox, 240 Estudillo Ave., San Leandro. Owner, W. J. Locke. The bungalow has been designed for a seven-room house. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the kitchen and bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are

complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, H. L. Coggins, 2618 College Ave., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with brick or tile mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. L. McFarland, 2360 Forest Ave., Berkeley. The land, 2360 Forest Ave., Berkeley. The dwelling has been designed for an eight-room house with bath. The interior finish will be of redwood and pine. There will be furnace heat and open fire places. The mantels will be of brick. There will be some hardwood floors. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and he is now taking figures on the work.

**Residence**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, W. C. Bell, 658 Greenwich St., S. F. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$7,000. Oakland, Cal. Architect, none. Owner, Lester Reiff, Grand Ave. and Boulevard Ave., Oakland. The dwelling has been designed for a ten-room house and baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will also be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Residence**—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name not given. The dwelling will contain seven rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The architect is preparing the plans.

**Bungalow**—1 story and base, frame, \$3,000. Fruitvale, Alameda Co., Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, Mrs. Green. The bungalow will contain six rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with shingles. The architect is preparing the plans.

**Residence**—2 story and base, frame,



**\$4,500.** Berkeley, Alameda Co., Cal. Architect, W. H. Hutchiff, First National Bank Bldg., Berkeley. Owner, Robert Van Bekkelen. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residences—2.** 2 story and base, frame, \$3,000. Oakland, Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwellings will contain seven rooms and bath each. There will be pine and redwood interior finish, open fire places and brick and tile mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with cement plaster on metal lath and with shingles. The plans are complete and figures are being taken.

**Hungalow—1** story and base, frame, \$2,500. Oakland, Cal. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner, T. S. Fitzpatrick. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some hardwood floors. There will be a large open fire place with tile or brick mantel in the living room. The exterior of the hungalow will be covered with shingles. The plans are complete and figures are being taken.

## Building Contracts Awarded.

### Oakland.

494	Wurts	Cook	2900	
495	Pfrang	Pfrang	2000	
496	Same	Same	300	
497	Behrens	Trimlett	1000	
498	Same	Same	1000	
499	Kanewski	Pfrang	3000	
500	Central L&P Co	Watts	400	
501	Littlefield	Owner	400	
502	Schmitts	Schmitts	1800	
503	Char	Jones	400	
504	Blake	Blake	400	
505	Keen	King	400	
506	Sessions	House	2000	
507	Magee	Lydicksen	400	
508	Flemming	Owner	1000	
509	Continental	Mehne	Owner	400
510	Davis	Sherwood	400	
511	Jurgens	McCarthy	500	
512	Clark	Gompertz	400	
513	Wilcox	House	400	
514	Jespersen	Jespersen	2800	
515	Home Bldg	Owner	4750	
516	Baker	Whitney	500	
519	Brush	Brush	500	
521	Mvers	Kennedy	2000	
522	Brougher	Tibbals	400	
523	Neary	Neary	2000	
524	Neary	Neary	2000	
525	Brandt	Brandt	2000	
526	Naler	Blair	3250	
527	Standard Lq	Kelley	800	
528	Peterson	Peterson	1225	
529	McHenry	Sampson	14475	
530	Bischoff	Bischoff	500	
531	Spaulding	Olsen	2000	
532	Mangin	Allen	1500	
533	Lloyd	Lloyd	2000	
534	Kaler	Kaler	1900	
535	Grube	Guldner	1000	
536	Collins	Lillie	500	
537	Gustafson	Gustafson	1900	
538	Bullock	Bullock	1800	
539	Peppin	Peppin	1800	
540	Talman	Talman	1900	
541	Northrup	Northrup	500	
542	City of Okd	Shrader	500	
543	Whitford	Whitford	2000	
544	Nielsen	Rouse	1450	
545	Owen	Blake	8021	
546	Phoenix Mill	Wallace	4000	
547	Owen	Hartman	4000	
548	Rice	Rice	2400	
549	Gorham	Stewart	7000	
550	Hinch	Hinch	2000	
551	Same	Same	2000	
552	Howard	Sampson	1425	

553	Epstein	Williams	500
554	De Mooy	De Mooy	400
555	Morgansen	Owner	2000
556	Same	Same	2000
557	Harron	Perona	400
558	Pagline	Pagline	1000
559	Thompson	Laughland	1000
560	Davis	Davis	2800
561	Henderson	Henderson	2750
562	Collin	Pearson	500
563	Oppenheim	McCarthy	400
564	Gray	Filtner	1400
565	Turner	Nichols	500
566	Bradthoff	Bradthoff	1900
567	Moyles	Dowd	800
568	Charleston	Charleston	2000
569	Extension Bld	VanSant	2800
570	Greenbaum	Thomson	4500

**(494) NE College and Lawton Aves., Oakland.** All work except finish grading and seeding, heating apparatus, illuminating fixtures, wall paper and hanging window shades for two-story frame dwelling and garage.

Owner.....Vivian Bryan Nelson, Okd Architect.....M. Merrill Bowser, 526 1/2 6th, Oakland.  
Contractor.....H. M. Swalley, 5214 Dover, Oakland.

Filed Feb. 23, '12. Dated Feb. 21, '12. Frame up and roof boarded..... 1/4 Ready for plaster outside and in 1/4 Completed and accepted..... 1/4 Usual 35 days..... Total cost, \$4114  
Bond, \$2057. Sureties, E. S. Van Court and Lilli C. Baumgartner. Limit, 100 days. Forfeit, none. Plans and specifications filed.

**(494) S Brockhurst 100 E Market, Oakland.** Six-room dwelling.  
Owner.....M. L. Wurts, 1323 Broadway, Oakland.  
Architect.....None.  
Contractor.....L. T. Cook, 517 30th, Okd.

Cost, \$2900

**(495) W Boyd 140 N Clifton, Oakland** Six-room dwelling.  
Owner.....H. C. Pfrang, 274 Shafter Ave., Oakland.  
Architect.....None.  
Day's work.

Cost, \$2000

**(496) W Boyd 177 N Clifton, Oakland.** Six-room frame dwelling.  
Owner.....H. C. Pfrang, 274 Shafter Ave., Oakland.  
Architect.....None.  
Day's work.

Cost, \$2000

**(497) S Twenty-eighth 250 W 25th Ave., Oakland.** Four-room cottage.  
Owner.....Henry Behrens, 1222 Fruitvale Ave., Oakland.  
Architect.....None.  
Contractor.....R. Trimlett, 3802 Brookdale Ave., Oakland.

Cost, \$1000

**(498) S Twenty-eighth — W 25th Ave., Oakland.** Four-room cottage.  
Owner.....Henry Behrens, 1222 Fruitvale Ave., Oakland.  
Architect.....None.  
Contractor.....R. Trimlett, 3802 Brookdale Ave., Oakland.

Cost, \$1000

**(499) E Miles 100 S Hudson, Oakland.** Two-story dwelling and store.  
Owner.....M. Kanewski, 2000 Broadway, Oakland.  
Architect.....None.  
Contractor.....C. J. Pfrang, 274 Shafter Ave., Oakland.

Cost, \$3000

**(500) SE Second and Allee, Oakland.** Addition.

OVER 95 YEARS' EXPERIENCE

# PATENTS

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Branch Office, 635 F St., Washington, D. C.

Owner.....Central Oakland Light & Power Co., NE 1st and Allee, Oakland.  
Architect.....None.  
Contractor.....Jos. Wattress.

Cost, \$400

**(501) No. 609 Sycamore, Oakland.** Alterations and additions.  
Owner.....C. A. Littlefield, 581 Sycamore, Oakland.  
Architect.....None.  
Day's work.

Cost, \$400

**(502) E Fourteenth Ave 689 W E 24th, Oakland.** Five-room dwelling.  
Owner.....E. A. Schmitts.  
Architect.....None.  
Day's work.

Cost, \$1800

**(503) N Fifty-seventh 100 E Park, Oakland.** One-room addition.  
Owner.....Ida Hull Chan.  
Architect.....None.  
Contractor.....Jones Bros, 845 38th, Okd.

Cost, \$400

**(504) No. 3259 Farham, Oakland.** Alterations.  
Owner.....Mrs. P. H. Blake.  
Architect.....None.  
Day's work.

Cost, \$400

**(505) E Franklin 75 N 8th, Oakland.** Alterations.  
Owner.....Mrs. Keene.  
Architect.....None.  
Contractor.....Geo. Kling.

Cost, \$400

**(506) W Hillcress Ave 62 S 62nd, Oakland.** Six-room dwelling.  
Owner.....Mrs. D. R. Sessions.  
Architect.....None.  
Contractor.....H. House.

Cost, \$2000

**(507) Munge Place 400 W Redwood Road, Oakland.** Alterations and repairs.  
Owner.....W. C. Magee.  
Architect.....None.  
Contractor.....G. H. Lydickson, 1616 25th Ave., Oakland.

Cost, \$400

**(508) S Boulevard 100 W 40th Ave., Oakland.** Five-room dwelling.  
Owner.....G. T. Flemming.  
Architect.....None.  
Day's work.

Cost, \$1000

**(509) No. 465 Third, Oakland.** Additions.

Owner.....Continental Machine Wks.  
706 Broadway, Oakland.  
Architect...None.  
Day's work. Cost, \$400

(510) N. 531 Thirty-second, Oakland.  
Garage.  
Owner.....Mrs. R. Davis.  
Architect...None.  
Contractor...J. P. Sherwood, 455 60th,  
Oakland.  
Cost, \$400

(511) No. 431 Thirteenth, Oakland.  
Alterations.  
Owner.....Chas. Jurgens.  
Architect...None.  
Contractor...Wm. McCarty.  
Cost, \$500

(512) W Lower Park Road, Claremont  
Manor, Oakland. Two-room  
garage.  
Owner.....W. A. Clark.  
Architect...None.  
Contractor...C. M. Gompertz, 1508 24th  
Ave., Oakland.  
Cost, \$400

(513) No. 5555 Lawton Ave., Oakland.  
Alterations.  
Owner.....C. B. S. Wilcox, 337 Law-  
ton Ave., Oakland.  
Architect...None.  
Contractor...J. House.  
Cost, \$400

(514) N Lawton 620 E College Ave.,  
Oakland. Six-room dwelling.  
Owner.....Jespersen & Dippe, 868  
54th, Oakland.  
Architect...None.  
Day's work. Cost, \$2900

(515) S Magnolia Ave 50 E Hillside  
Ave., Piedmont. Two-story seven-  
room frame residence.  
Owner.....Home Bldg. & Investment  
Co., Union Bank of Svgs.  
Bldg., Oakland.  
Architect...None.  
Day's work. Cost, \$4750

(519) No. 1720 E-Fifteenth, Oakland.  
Two-story dwelling.  
Owner.....E. F. Baker.  
Architect...None.  
Contractor...A. L. Whitney.  
Cost, \$500

(520) W Eighty-fifth Ave 170 S "A,"  
Oakland. Four-room dwelling.  
Owner.....Geo. Brush.  
Architect...None.  
Day's work. Cost, \$500

(521) N Twentieth bet Broadway &  
Telegraph, Oakland. Alterations.  
Owner.....J. S. Myers, 17th and  
Broadway, Oakland.  
Architect...None.  
Contractor...F. T. Kennedy, 623 Mer-  
rimac, Oakland.  
Cost, \$2000

(522) N Itterwood 200 W Rose, Oak-  
land. Barn.  
Owner.....H. C. Brougher.  
Architect...None.  
Contractor...L. S. Tibbals.  
Cost, \$400

(523) SE Fifty-ninth & Canaling, Oak-  
land. Five-room bungalow.  
Owner.....Wm. F. Neary, 464 10th,  
Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(524) E Canaling 100 S 59th, Oak-  
land. Five-room bungalow.  
Owner.....Wm. F. Neary, 464 10th,  
Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(525) E James Ave 300 S Hudson,  
Oakland. Five-room bungalow.  
Owner.....Brandt & Elder.  
Architect...None.  
Day's work. Cost, \$2000

(526) No. 3208 Boulevard Ave., Oak-  
land. One-story brick store bldg.  
Owner.....N. A. Naler.  
Architect...None.  
Contractor...R. A. Blair, Central Hotel  
San Francisco.  
Cost, \$3320

(527) SW San Pablo and 27th, Oak-  
land. One-story one-room ware-  
house.  
Owner.....Standard Liquor Co., 1123  
San Pablo Ave., Okd.  
Architect...None.  
Contractor...C. K. Kelley.  
Cost, \$800

(528) E Twenty-fourth 40 E 12th  
Ave., Oakland. Five-room bungalow  
Owner.....Annle Peterson.  
Architect...None.  
Contractor...C. Peterson.  
Cost, \$1325

(529) E Broadway 542 S 19th S 116  
x E 100, Oakland. All work for one-  
story brick store building.  
Owner.....F. T. McHenry, Piedmont.  
Architect...C. W. Dickey, Oakland  
Bank of Savings Bldg.,  
Oakland.  
Contractor...Sampson & McCreary, 693  
Appar, Oakland.  
Filed Feb. 27, '12. Dated Feb. 26, '12.  
Brick walls up, ready for roof  
trusses .....\$3605.25  
Plastered .....\$605.25  
Completed and accepted.....\$605.25  
Usual 35 days.....\$567.25  
Total cost, \$14,473.00  
Bend, \$7236.50. Sureties, O. L. Hawk-  
ins and G. N. Bartshe. Limit, 60 days.  
Forfeit, none. Plans and specifica-  
tions filed.

(530) S Keith 223 E College, Oakland.  
Seven-room dwelling.  
Owner.....John H. Bischoff, 349 62d,  
Oakland.  
Architect...None.  
Day's work. Cost, \$3500

(537) N Monte Vista Ave 60 W Sum-  
mit, Oakland. Six-room dwelling.  
Owner.....B. Spaulding, Premises  
Architect...None.  
Contractor...Edward Olsen, 29 Westall  
Ave., Oakland.  
Cost, \$3000

(538) W Broadway 125 N Hawthorne  
Ave., Oakland. Five-room dwlg.  
Owner.....A. E. C. Manzin, NW  
Hawthorne and Brodawa,  
Architect...None.  
Contractor...J. E. Allen, 1238 78th Ave.  
Oakland.  
Cost, \$1500

(539) N Bay View Ave 400 E Mc-  
Millan, Oakland. Seven-room dwlg.  
Owner.....E. J. Lloyd, 667 1/2 59th,  
Oakland.  
Architect...John Carson, Bacon Bldg.  
Oakland.  
Day's work. Cost, \$3000

(540) N Pearlmain 600 E Jones Ave.,  
Oakland. Five-room dwelling.  
Owner.....H. Kaler.  
Architect...None.  
Day's work. Cost, \$1900

(541) W Thirty-seventh Ave 575 N  
E-14th, Oakland. Five-room dwlg.  
Owner.....W. C. Grube.  
Architect...None.  
Contractor...E. T. Guldner.  
Cost, \$1000

(542) No. 1763 Eleventh, Oakland.  
Alterations.  
Owner.....Mrs. L. A. Collins.  
Architect...None.  
Contractor...G. E. Lillie.  
Cost, \$500

(543) S Elwood Ave 300 E James,  
Oakland. Five-room dwelling.  
Owner.....Alfred Gustafson, 1018  
Linden, Oakland.  
Architect...None.  
Day's work. Cost, \$1000

(544) E James Ave 1/2 blk E Clifton,  
Oakland. Five-room dwelling.  
Owner.....O. M. Bullock, 1952 Brad-  
way, Oakland.  
Architect...None.  
Day's work. Cost, \$1800

(545) S One Hundred and Third Ave  
328 W Graffian, Oakland. Five-room  
bungalow.  
Owner.....J. B. Peppin Jr., 1433 76th  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1800

(546) E Walsworth Ave at Junction  
Oakland Ave., Oakland. Two-story  
stores and apartments  
Owner.....J. R. Tallman, 310 12th,  
Oakland.  
Architect...Claude B. Barton, 460  
13th, Oakland.  
Day's work. Cost, \$5000

(547) No. 1824 Nineteenth Ave., Oak-  
land. Alterations.  
Owner.....Geo. K. Northrup.  
Architect...None.  
Day's work. Cost, \$500

(548) Oakland Free Public Library,  
14th and Grove, Oakland. Alterations  
Owner.....City of Oakland.  
Architect...None.  
Contractor...J. F. Shrader, 522 16th,  
Oakland.  
Cost, \$500

(549) E Santa Clara Ave 300 N Grand  
Oakland. Six-room dwelling.  
Owner.....Chas. Flett.  
Architect...None.  
Contractor...W. F. Whitford, 437 42nd.  
Oakland.  
Cost, \$2000

(550) N Alcatraz 160 W Shattuck,  
Oakland. Four-room dwelling.  
Owner.....Mrs. M. Nielsen.  
Architect...None.  
Contractor...A. Roust, 6508 Raymond,  
Oakland.  
Cost, \$1450

(551) NW Twenty-second and Har-  
rison, Oakland. Plumbing, gas fit-  
ting and steam heating for building  
Owner.....J. W. Owen.  
Architect...A. Haley, Los Angeles.  
Contractor...L. W. Blake, 534 24th,  
Oakland.  
Filed Feb. 27, '12. Dated Feb. 26, '12.  
Plumbing roughed in to 2nd  
floor .....\$72  
Plumbing completed .....\$73

When rough plumbing is passed and water, gas and steam lines completed ..... 2189  
 Completed and accepted..... 1944  
 Usual 35 days..... 1944  
**Total cost, \$8021**  
 Surety, U. S. Fidelity and Guaranty Co. Limit, as building progresses. Forfeit none. Specifications only filed.

52) W Grove 50 S Thrd, Oakland. One-story warehouse.  
 Owner.....Phoenix Milling Co., 1369 Wood, Oakland.  
 Architect...None.  
 Contractor...Wallace & Berry, 5957 Brown, Oakland.  
**Cost, \$1000**

53) Twenty-second and Harrison, Oakland. Four-story concrete apartments.  
 Owner.....J. W. Owen.  
 Architect...None.  
 Contractor...E. W. Hartman.  
**Cost, \$40,000**

54) N Foothill Boulevard 200 E Cole, Oakland. Five-room dwelling.  
 Owner.....Geo. F. Rice.  
 Architect...None.  
 Day's work.  
**Cost, \$3400**

55) E Lake Shore Blvd 285 N 12th, Oakland. Two-story 10-room dwlg.  
 Owner.....Theresa Gorham, 1293 Alice, Oakland.  
 Architect...None.  
 Contractor...G. W. Stewart, 3010 Central Ave., Alameda.  
**Cost, \$7000**

56) N Sixty-first 395 E Canning, Oakland. Five-room dwelling.  
 Owner.....J. T. Hinch, 464 10th, Okd.  
 Architect...None.  
 Day's work.  
**Cost, \$2000**

57) N Sixty-first 300 E Canning, Oakland. Five-room dwelling.  
 Owner.....J. T. Hinch, 464 10th, Okd.  
 Architect...None.  
 Day's work.  
**Cost, \$2000**

58) Ptns Lots 6 and 13 Resub Lots 18 to 27 Crocker Trct on Lincoln Ave., Piedmont. All work for garage, turntable and grading of driveway.  
 Owner.....Nelson A. Howard, 67 Lincoln Ave., Piedmont.  
 Architect...C. W. Dickey, Oakland Bank of Savings Bldg., Oakland.  
 Contractor...Sampson & McCreery, 593 Apgar, Oakland.  
 Bld Feb. 29, '12. Dated Feb. 28, '12. Completed and accepted.....\$1054  
 Usual 35 days, balance..... 375  
**Total cost, \$1429**

59) W Loma Vista 175 fm California, Oakland. Four-room dwelling.  
 Owner.....E. Epstein.  
 Architect...None.  
 Contractor...H. D. Williams.  
**Cost, \$500**

60) N Sixty-second 100 E Racine, Oakland. Garage.  
 Owner.....H. B. De Mooy, 6210 Racine, Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$400**

61) S Sixty-second 450 E Canning, Oakland. Five-room bungalow,  
 Owner.....Morgansen Bros., 560 53d, Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$2000**

562) S Sixty-second 520 E Canning, Oakland. Five-room bungalow.  
 Owner.....Morgansen Bros., 560 53d, Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$2000**

563) No. 635 Sixth, Oakland. Alterations.  
 Owner.....J. G. Barron.  
 Architect...None.  
 Contractor...J. Perona, 590 3rd, Oakland.  
**Cost, \$400**

564) N Ocean Ave 500 W San Pablo Ave., Oakland. Five-room dwelling.  
 Owner.....Joe Paglino.  
 Architect...None.  
 Day's work.  
**Cost, \$1000**

565) N Thirtieth 120 E Franklin, Oakland. Brick store.  
 Owner.....Hugh Thompson.  
 Architect...None.  
 Contractor...J. Laughland, 1699 Broadway, Oakland.  
**Cost, \$1000**

566) W Rosedale 250 S Carrington, Oakland. Five-room cottage.  
 Owner.....Geo. E. Davis, 1967 Daley Ave., Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$2500**

568) NE Cole and Igoneta Sts., Melrose. Six-room dwelling.  
 Owner.....J. C. Henderson.  
 Architect...None.  
 Day's work  
**Cost, \$2750**

569) W Prospect Drive, 500 S Ocean View Drive, Oakland. Garage.  
 Owner.....Coffin, Peralta Apartments.  
 Architect...None.  
 Contractor...G. L. Pearson, 2360 Woolsey, Oakland.  
**Cost, \$500**

570) No. 1905 Broadway, Oakland. Alterations.  
 Owner.....J. Oppenheim.  
 Architect...None.  
 Contractor...Wm. McCarty.  
**Cost, \$400**

571) E 41st Ave., 225 S Santa Rosa, Oakland. Five-room cottage.  
 Owner.....W. Grey.  
 Architect...Jos. Flittner, 1700 35th Ave., Oakland.  
 Day's work.  
**Cost, \$1400**

572) No. 628 14th, Oakland. Alterations.  
 Owner.....J. P. Turner.  
 Architect...None.  
 Contractor...Leo Nichols, 1672 14th Ave., Oakland.  
**Cost, \$500**

573) N 61st St., 280 W Colby, Oakland. Five-room dwelling.  
 Owner.....C. O. Bradhoff, 827 55th St., Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$1850**

574) W Fruitvale Ave., 100 N Talant, Oakland. Alterations.  
 Owner.....Mr. Moyles.  
 Architect...None.  
 Contractor...Dowd & Jack, 866 Chestnut, Oakland.  
**Cost, \$1800**

575) S Kates Ave., 246 W Broadway, Oakland. Five-room dwelling.  
 Owner.....C. E. Charleston, 5647 Genoa, Oakland.  
 Day's work.  
**Cost, \$2000**

576) S Wellington, 440 SE 13th Ave., Oakland. Seven-room dwelling.  
 Owner.....Extension Building Co., Oakland Bank of Savings.  
 Architect...J. V. Matheson.  
 Contractor...R. H. Van Sant, Macdonald, Oakland.  
**Cost, \$2800**

577) No. 518 13th St., Oakland. Store Alterations.  
 Owner.....W. B. Greenbaum.  
 Architect...None.  
 Contractor...Alex. Thomson, 127 San Pablo Ave., Oakland.  
**Cost, \$4500**

## Building Contracts Awarded. Berkeley.

516	Braun	Braun	500
517	Spaulding	Armstrong	2000
518	Mattson	Mattson	1800
531	Foy	Squires	1500
532	Rosenthal	Ernsberger	400
533	Mattson	Mattson	400
534	Hall	Hall	2800
535	Snow	Snow	1500
567	Winchester	Winchester	1000

518) NE Parker and Piedmont Ave., Berkeley. Repair dwelling.  
 Owner.....F. Braun, 2547 Piedmont Ave., Berkeley.  
 Architect...None.  
 Day's work.  
**Cost, \$500**

517) E Telegraph Ave 250 N Bancroft, Berkeley. Add two stories to brick garage.  
 Owner.....Mrs. Rachael Spaulding, Derby, Berkeley.  
 Architect...F. E. Armstrong.  
 Contractor...F. E. Armstrong, 2245 Hearst Ave., Berkeley.  
**Cost, \$2000**

518) E Grant 91 S Cedar, Berkeley. Six-room dwelling.  
 Owner.....C. J. A. Mattson, 1609 Grant, Berkeley.  
 Architect...None.  
 Day's work.  
**Cost, \$1800**

531) SE Cor. Baker & Alcatraz Ave., Berkeley. Five-room dwelling.  
 Owner.....J. M. Foy, Bancroft near Fulton, Berkeley.  
 Architect...None.  
 Contractor...E. J. Squires, 2117 Rosa, Berkeley.  
**Cost, \$1500**

NOTE—Foundation in, frame started.

532) NE Hearst Ave and Le Conte Ave., Berkeley. Alter apartments.  
 Owner.....C. H. Rosenthal, 2305 Hearst Ave., Berkeley.  
 Architect...Stella M. Lehr, 2303 Hearst Ave., Berkeley.  
 Contractor...F. A. Ernsberger, 325 59th, Oakland.  
**Cost, \$400**

533) E Eighth 250 N Dwight Way, Berkeley. Three-room dwelling.  
 Owner.....M. Matson, 2429 8th, Eklv.  
 Architect...None.  
 Day's work.  
**Cost, \$400**

534) SE Ashby and Piedmont Ave., Berkeley. Five-room dwelling.



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 Always Reliable  
 842 37th ST., OAKLAND - PHONE PIEDMONT 2633

BUILDER ASS'N  
442 KENNY ST. S.F.

BUILDER EXHIBIT  
196 JESSIE

Owner.....Leola Hall and H. L. Cog-  
 gins, 2618 College Ave.,  
 Berkeley.

Architect...None.  
 Day's work. Cost, \$2800

(535) W College Ave 260 S Parker,  
 Berkeley. After 23-room dwelling.  
 Owner.....Lillian E. Snow, 2618 Col-  
 lege Ave., Berkeley.

Architect...Leola Hall, 2618 College  
 Ave., Berkeley.  
 Day's work. Cost, \$1500

(567) W Wheeler 175 S Russell, Berke-  
 ley. Three-room dwelling.  
 Owner.....C. A. Winchester, 2914  
 Wheeler, Berkeley.

Architect...None.  
 Day's work. Cost, \$1000  
 530 Lynch Leard 5673  
 578 Finch Orph Brode 998  
 579 Same Hostawser 4300  
 580 Same Dingswell 7025

(530) No. 1236 Sherman, Alameda.  
 Alterations and additions to resi-  
 dence.

Owner.....James K. Lynch, Premises.  
 Architect...Julia Morgan, Merchants'  
 Exchange Bldg., S. F.  
 Contractor...Leard & Gates, 2168 San  
 Antonio Ave., Alameda.

Filed Feb. 26, '12. Dated Feb. 26, '12.  
 Frame and chimneys up and  
 rough plumbing in..... ¼  
 Plastered ..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼  
 Total cost, \$5673

Bond, \$2836.50. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 90  
 days. Forfeit, none. Plans and specifi-  
 cations filed.

(578) Lots 3, 4, 5, 6, Partition Map  
 Mulrooney vs Glaze as filed in Re-  
 corder's Office, Alameda County.  
 Cast iron, wrought iron and steel  
 work for three-story concrete semi-  
 fireproof building.

Owner.....Fred Finch Orphanage.  
 Architect...H. H. Meyers, Kohl  
 Building, San Francisco.  
 Contractor...Richard J. Brode, 621  
 Howard, San Francisco.

Filed Feb. 29, '12. Dated Feb. 2, '12.  
 Work ½ delivered and com-  
 pleted ..... \$374  
 Completed and accepted..... 350  
 36 days after..... 250  
 Total cost, \$974

Bond, \$500. Surety, Fidelity & Depo-  
 sit Co. of Maryland. Limit, 60 days  
 Forfeit, \$10. Plans and specifica-  
 tions filed.

(579) Excavating, grading, concrete  
 work, reinforcing bars and other  
 work on above.  
 Contractor...Hostawser, Schnebly &  
 Pedgrift, 1443 Broadway,  
 Oakland.

Filed Feb. 29, '12. Dated Feb. 2, '12.

When main concrete walls are  
 poured up to 2nd floor..... \$1000  
 When main concrete walls are  
 poured up to 3d floor..... 1000  
 Completed and accepted..... 1225  
 36 days after..... 1075  
 Total cost, \$3300

Bond, \$2250. Surety, Fidelity & Depo-  
 sit Co. of Maryland. Forfeit, \$10.  
 Limit, 70 days. Plans and specifica-  
 tions filed.

NOTE—Provided also that 15c per  
 bbl. will be paid said contractor for  
 all cement hauled from Fruitvale sta-  
 tion to site.

(580) Carpenter, work, mill work,  
 glass, glazing, stair rails, hard-  
 ware, composition floors, canvas  
 decking, brick work, chimneys,  
 patent flues, mantel facings, floor  
 tiling and other work on above.  
 Contractor...J. F. Dingswell, 1515  
 West, Oakland.

Filed Feb. 29, '12. Dated Feb. 2, '12.  
 When 1st and 2nd floor joists  
 are set and window frames set  
 in 1st story ..... \$1200  
 When 3d floor and roof joists  
 are set and all window frames  
 are in place ..... 1068  
 Exterior work is completed and  
 all sash hung and glazed..... 1500  
 Completed and accepted..... 1500  
 36 days after ..... 1757  
 Total cost, \$7025

Bond, \$2513. Sureties, Chas. Chubb  
 and Judson McCulby. Limit, none.  
 Forfeit, \$10. Plans and specifications  
 filed.

## COMPLETION NOTICES.

### Alameda.

Feb. 23, 1912—Lot 3 Bk 1 "D" East  
 Piedmont Heights Tct, Oakland.  
 Martha C. Atkinson to whom it  
 may concern..... Feb. 12, 1912

Feb. 24, 1912—S Seventh 50-2 E Pine  
 E 90-5½xS 100-7¼, Okd. Morris  
 Windt to S Kulchar..... Feb. 20, 1912

Feb. 24, 1912—Lot 6 Bk 4 "A" Elm-  
 wood Park, Bkly. Amos William  
 Whitacre to C. L. Trow..... Feb. 23, '12

Feb. 26, 1912—N Highland Ave 500  
 W 23d Ave Lot 35 Bk 6, High-  
 land Park Terrace, Okd. C. H.  
 Shepardson to G. F. Rice..... Feb. 23, 1912

Feb. 26, 1912—S Pacific Ave 447 W  
 6th 33x1¼, Okd. Emanuel Danton  
 to whom it may concern..... Feb. 17, 1912

Feb. 26, 1912—N Ashby Ave be Sacra-  
 mento and California, Bkly. W.  
 J. Baker to Paul E. Woodburn..... Feb. 24, 1912

Feb. 27, 1912—E 40 ft Lot 9 Bk 1  
 State University Homestead Am-  
 oelation No. 4, Bkly. W. H. Maury  
 to Fred E. Pfaff..... Feb. 21, 1912

Feb. 28, 1912—W Wakefield Ave 140

E 27th Lot 18 Bk 5 Highland  
 Park Terrace, Okd. C. H. Davis  
 and Grace G. Davis to whom it  
 may concern..... Feb. 28, 1912  
 Feb. 29, 1912—N Virginia 23-1-3 E  
 Bldg. E 33-1-3xN 100, Bkly. J. N.  
 Toler to Ell E. Biddall..... Feb. 27, 1912

## LIENS FILED

### Alameda.

Feb. 21, 1912—Lot 2 Bk 7 North-  
 lands Tct No. 1, Bkly. Swift &  
 Wilcox vs R. C. Hall and R. F.  
 Henley ..... \$320  
 Ptn Meek Tct, Hayward, Emma  
 Alice Willford (wf Albert Chas)  
 ..... \$2600

Feb. 26, 1912—NW Third & Wash-  
 ington N 50xW 100, Okd. B. C.  
 Van Emon vs L. N. Cobbledick  
 Glass Co et al ..... \$500.0

Feb. 26, 1912—Lots 13, 14, 15 Bk  
 Kennedy Tct, Bkly. T. P. Hodges &  
 Collins Lumber Co vs McGeorge &  
 Cooper and E. T. Smith..... \$238.7

Feb. 26, 1912—Lot 57 Bk 4 "R" Chris-  
 tiana Tct, Bkly. Elizabeth A. Hol-  
 land ..... \$120

Feb. 26, 1912—Lot 6 Bk 11 Santa Fe  
 Tct No. 5, Okd. Charles E. Hud-  
 peth ..... \$350

Feb. 26, 1912—E Ellis 226-6 N Prince  
 N 33-6x E 120, Okd. Elizabeth A.  
 Rodenberger (wf Willard R.)..... \$300

Feb. 27, 1912—Lot 9 Bk 4 "H" Pled-  
 mont, Knoll, Okd. E. Schneider  
 vs Lulu J. Stanton and Walter  
 Hough ..... \$151.2

Feb. 27, 1912—Lot Walker & Brad-  
 hoff Tct, Okd. Standard Supply  
 Co vs Sylvia L. Thompson et al  
 ..... \$55.80

Feb. 27, 1912—Lot 7 Bk 4, Berkeley  
 Heights, Bkly. A. C. Craven..... \$500

Feb. 26, 1912—Lots 18 and 19 Bk 23  
 Town of San Antonio, Emma M.  
 Ohlsen (wf Jacob)..... \$350

## SAN JOSE AND THE SANTA CLARA VALLEY.

Residence—2 story and base, frame  
 \$4,000. Los Gatos, Santa Clara Co., Cal.  
 Architect, F. T. Swain, Mutual Baul  
 Bldg., S. F. Owner, W. H. Little. The  
 dwelling will contain in the neigh-  
 borhood of eight rooms and bath. The  
 interior finish will be of pine and red  
 wood. There will be some hardwood  
 floors. There will be furnace heat and  
 open fire places. The mantels will be  
 of brick. Tile will be used in the bath  
 and kitchen. The exterior of the resi-  
 dence will be covered with cemen-  
 plaster on metal lath. The plans are  
 complete and figures are being taken

Country Club—2 story and base, re-  
 inforced concrete, \$7,000. Beresford  
 San Mateo Co., Cal. Architects, G. Al-  
 bert Lansburgh and Sylvain Schnait-  
 tacher, associated, Gunst Bldg., S. F.  
 Owners, Beresford Country Club. An  
 announcement has just been made of  
 the selection of these architects to pre-  
 pare plans for one of the most exten-  
 sive clubs on the peninsula. The de-  
 tails of the construction cannot be  
 given at this time as the architect  
 have not started the working draw-  
 ings. The owners will probably con-  
 sider both the reinforced concrete an  
 brick types of construction. Further  
 details will be given as the drawing  
 progress.



## Building Contracts Awarded.

## SANTA CLARA COUNTY.

No. 31 W-Santa Clara, San Jose. Re-model front and interior.  
Owner.....Steve Zaro, Premises.  
Architect....None.  
Day's work. Cost, \$450

No. 294 Willow, San Jose. Four-room bungalow.  
Owner.....Paola Scratina, Premises.  
Architect....None.  
Day's work. Cost, \$600

No. 276 S-Second (rear), San Jose. Iron garage.  
Owner.....E. E. Gummer, Premises.  
Architect....None.  
Day's work. Cost, \$450

N Fourteenth bet Washington and Empire, Lot No. 6, San Jose. Five-room cottage.  
Owner.....E. D. Wells, Premises.  
Architect....None.  
Day's work. Cost, \$1500

Aluma Rock Ave 7th Lot E of Webster, San Jose. Five-room cottage.  
Owner.....Mrs. J. W. Buckhart, Santa Clara.  
Architect....None.  
Day's work. Cost, \$1500

Thirteenth bet Washington and Empire Lot 43, San Jose. Five-room cottage.  
Owner.....Alex York, Russ House, San Jose.  
Architect....None.  
Day's work. Cost, \$1900

Thirteenth Bet Washington and Empire Lot 44, San Jose. Six-room cottage.  
Owner.....Alex. York, Russ House, San Jose.  
Architect....None.  
Day's work. Cost, \$2000

No. 237 N-Tenth, San Jose. Six-room cottage.  
Owner.....A. Baaschi, 481 N-Third, San Jose.  
Architect....None.  
Contractor.....Zeron & Brown, 312 S-5th San Jose.  
Cost, \$2500

## Building Contracts Awarded.

## SAN MATEO COUNTY.

et 7 Bk 7 Menlo Oaks Tract. All work for one-story and basement frame residence (except plumbing and tinning).  
Owner.....Meta Picker, San Francisco.  
Architect....None.  
Contractor.....E. F. Richards.  
Filed Feb. 23 '12. Dated Feb. 21, '12.  
Frame up.....25%  
Building ready for plaster.....25%  
Completed and accepted.....25%  
Usual 35 days.....25%  
Total cost, \$8070

ond, none. Limit, 12 days. Forfeit. Plans and specifications filed.  
Nell Plot in Holy Cross Cemetery. All work for granite and Italian marble tombstone with concrete base.  
Owner.....John J. Baumgartner, 785 Market, San Francisco.

Architect....None.

Contractor.....John Catto, 3316 Mission, San Francisco.

Filed Feb. 27, '12. Dated Feb. 24, '12.  
When contract is signed.....\$ 350  
On receipt of photo of statue.....1000  
Completed and set in place.....935  
Total cost, \$2285  
Bond, none. Limit, Dec. 1. Forfeit, none. Plans and specifications filed.

NE Mission Road and Prim, Daly City. Carpenter work, mill, stair, glazing, plastering and hardware for two-story and basement frame building.  
Owner.....Andrew Vireno, S. F.  
Architect....H. Gellfuss & Son, 46 Kearny, San Francisco.  
Contractor.....C. W. Hansen, Lick Bldg., San Francisco.

Filed Feb. 23, '12. Dated Feb. 21, '12.  
Frame up.....\$725  
Entire building brown coated.....725  
Completed and accepted.....725  
Usual 35 days.....975  
Total cost, \$3875  
Bond, none. Limit, 80 days after completion of concrete work. Forfeit, \$10. Plans and specifications filed.

## COMPLETION NOTICES.

## SAN MATEO COUNTY.

Recorded	Accepted
Feb. 21, 1912—Lot "C" Sec 2 Lawn 14, Hills of Eternity. Jacob Plot to Theodore Thoner and Sergeni & Bernieri.....	Feb. 15, 1912
Feb. 26, 1912—Lot 11 Bk 5 Western Add'n to San Mateo. Patrick O'Hearn to Charles Hutchings.....	Feb. 24, 1912
Feb. 23, 1912—Lot 5 Bk 3 Dinegee Park, Redwood City. Mrs M Pantina to C Brog.....	Feb. 21, 1912

## LIENS FILED

## SAN MATEO COUNTY.

Recorded	Amount
Feb. 26, 1912—Lots 7 and 9 Bk 33 Map Resub Div Dinegee Park, Redwood City. Charles Miller vs Walter H Brown.....	\$255.50

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Bathing Pavilion—2 story and base, concrete and frame, \$39,000. San Rafael, Marin Co., Cal. Architect, Thomas O'Connor, San Rafael. Owners, City of San Rafael. The architect has submitted a plan for a public bath house to the City Trustees which has met with favorable consideration. The plan provides for a building 130x211 feet. There will be in the neighborhood of 125 bath rooms, a large swimming tank and other modern features. The trustees will probably include the cost of construction on a bond issue which is about to be submitted to the voters.

Bungalow—1 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, J. G. Osborn, Richmond. Owner, H. Anderson. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and figures are being taken.

## FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

Apartment House—3 story and base, brick and steel, \$10,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, J. H. Brix. The building will contain thirty-five apartments of two and three rooms each with connecting baths. There will be steam heat and elevator service. Wall beds will be used. There will be a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now taking figures on the work.

Church—Brick construction, \$20,000. Hanford, Kings Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Hanford. The building will have a main auditorium with a seating capacity of 500, eight Sunday school rooms, library and parlor. There will be a central heating system. The exterior of the building will be faced with pressed brick. The architect has just been commissioned to prepare the plans.

Residence—2 story and base, frame, \$7,000. Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, M. L. Harris. The dwelling has been designed for an eight-room house with two baths. The interior finish will be of pine and redwood with some hardwood floors. Tile will be used in the baths and kitchen. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with brick veneer and rustic. The plans are complete.

Sewer System—\$20,000. Maricopa, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Maricopa. The engineer has been commissioned to prepare plans for a complete sewerage system for the city. None of the details of the work are as yet obtainable.

Sewer System—\$60,000. Bakersfield, Kern Co., Cal. Engineer, C. P. Jensen, Fresno. Owners, City of Bakersfield. The city authorities have instructed the engineer to complete plans for this work. The funds for the building of the sewers are now available and no time will be lost in calling for bids on the construction. Complete details of the work can be had from either the City Clerk or from the engineer.

Stores and Rooms—2, 2 story and base, brick. Cost not stated. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Dr. J. C. Cooper and W. A. Bean. The two buildings will be identical in design. Each will have a frontage of 50 feet and a depth of 150 feet. There will be stores on the first floor and rooms above. There will be steam heat. The exteriors will be faced with pressed brick. The plans are complete and figures are being taken.

Stores and Rooms—2 story and base, brick, \$19,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. The building will be 65x100. There will be three stores on the first floor and living apartments on the second floor. The exterior will be faced with glazed brick. The architects are completing the working drawings.

**Stores and Rooms**—2 story and base, brick, \$35,000. Porterville, Tulare Co., Cal. Architect, J. L. Roberts, Porterville. Owner, Mr. Monache. The building will be 90x116 feet. There will be four stores on the first floor and 27 rooms and 7 baths on the second floor. There will be a vacuum cleaning system. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

#### Contracts Awarded.

**Church**—1½ story and base, frame, \$10,000. Visalia, Tulare Co., Cal. Architect, J. Carl Thayer, Fresno. Owners, First Presbyterian Church of Visalia. Contractor's name not given. Contract price, \$10,000.

**Stores**—1 story and base, brick, \$13,000. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Bakersfield. Owners, J. B. Berges & Co. Contractor, S. G. Smart, Bakersfield. Contract price, \$12,955.

#### Building Contracts Awarded.

##### FRESNO COUNTY.

**Fresno. Metal lathing, wood furring, cornice work** (not including lathing) for Fresno Hotel building.

Owner.....Fresno Hotel Co., Fresno.  
Architect.....None.

Contractor.....Snell & Dennis.

Filed Feb. 24, '12. Dated Feb. 23, '12.  
75% each month as work progresses for cornice work, etc. and \$18.15 per square yard for metal lathing .....

**Total cost, \$2650**

Bond, \$3000. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, none. Plans only filed.

**Lot 42, 43, 44 Blk 1 Van Ness Add'n.**  
Fresno. All work for frame dwlg.  
Owner.....Evangeline Ellis, Fresno.  
Architect.....None.

Contractor.....F. Lowe, Fresno.

Filed Feb. 26, '12. Dated Feb. 21, '12.  
As the work progresses (not specified) .....

**Total cost, \$1215**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

#### LIENS RELEASED.

##### FRESNO COUNTY.

**Recorded** Amount  
Feb. 24, 1912—Lots 11 to 16 Blk 22, Fresno. S E and J Manning to T J Hammond .....\$3850  
**SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.**

**Armory**—2 story and base. Class A construction, \$35,000. Sacramento, Sacramento Co., Cal. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here before when the plans were first out for figures and when the bids were opened. The revised plans are now complete and figures are being taken. Bids will be opened on March 15th.

#### RIDS FOR BIGGS SCHOOL.

The following bids have been received by the Board of School Trustees for the construction, including heating and ventilating, of a two-story and

basement brick school building to be erected at Biggs, Butte County, California. Plans were furnished by Architects Parker & Kenyon, 244 Kearny street, San Francisco.

A contract for the excavation and foundation work has already been awarded.

J. C. Evans.....	\$23,148
McGivray Constr. Co.....	23,300
Brady & Fisher.....	22,695
Carl T. Palm.....	22,296
Roberts Bros. Constr. Co.....	22,000
Bert T. Owsley.....	22,200
Peterson & Wilson.....	22,235
McLaughlin & Welsh.....	21,734
Campbell & Turner.....	20,990

#### Building Contracts Awarded.

##### SACRAMENTO COUNTY.

**NW Cor. Catter and Schley Aves., Sacramento.** Two-story frame residence.

Owner.....Ebner Bros. Co., 116 "K," Sacramento.

Architect.....Seadler & Hoen, The Colonial, Sacramento.

Contractor.....T. A. McDougall, 1st Ave near Lower Stockton Rd., Sacramento.

Filed Feb. 24, '12. Dated Feb. 24, '12.  
Cost, \$13,930

#### Building Contracts Awarded.

##### SAN JOAQUIN COUNTY.

**Lot 15 Blk 45 E, Stockton.** Corrugated iron building.

Owner.....Aurora Gas Engine Co., 325 So. Aurora, Stockton.

Architect.....None.

Day's work.

Cost, \$1200

**E 40 ft. of Lot 4 Blk 2, "The Oaks,"** Stockton, Frame building.

Owner.....C. C. Henderson.

Architect.....None.

Day's work.

Cost, \$1750

**Lot 7 Blk 101 S W C, Stockton.** Frame building.

Owner.....W. P. Colt, 917 S-San Joaquin, San Jose.

Architect.....None.

Day's work.

Cost, \$1000

**Lot 9 Blk 83 E, Stockton.** Remodel frame building.

Owner.....Geo. W. Harriman.

Architect.....None.

Day's work.

Cost, \$1500

**Lot 1 Blk 5, "The Oaks," Stockton.** Frame building.

Owner.....H. R. McGraffey.

Architect.....None.

Day's work.

Cost, \$1800

**Lot 11 Blk 7 W, Stockton.** Certain work on building.

Owner.....Chas. Holman.

Architect.....None.

Day's work.

Cost, \$400

**Lot 9 Blk 245 E, Stockton.** Frame building.

Owner.....Margaret Bartman.

Architect.....None.

Day's work.

Cost, \$6000

**Lot 11 Blk 25 E, Stockton.** Two-story brick building.

Owner.....C. L. McCoy.

Architect.....Walter King, Elks' Bldg., Stockton.

Day's work.

Cost, \$6500

N Acacia bet Monroe and Vanb Stockton. All work except foundation for two-story frame residence.....Louis H. Frankhenke Stockton.

Architect.....E. B. Brown, 505 York Bldg., Stockton.

Contractor.....Sinnott & Sinnott.

Filed Feb. 19, '12. Dated Feb. 19.

1st story joists up.....

2nd story joists up.....

Roof sheathing on.....

Sliding and brick work done.....

Plastering done.....

Exterior completed.....

Accepted by superintendent.....

Usual 35 days.....

**Total cost,**

Bond, \$4739. Surety, none. I forfeit, none. Plans and specifications filed.

#### COMPLETION NOTICES

##### SACRAMENTO COUNTY.

**Recorded** Acco

Feb. 27, 1912—S 53 ft of W 57 ft

Lot 10, C, D, 12th and 13th S

Sacramento. Allice Hansen, Ex

Est Margaret Deascher to F

Hanssen.....Feb. 27.

#### LIENS FILED

##### CONTRA COSTA COUNTY.

**Recorded** An

Feb. 27, 1912—Lots 6 and 8 Blk

Malthy Addition to Concord.

H Dunbar vs Mary McCarthy.

#### LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and frame. Cost not stated. Los Angeles, Cal. Architect, P. X. Lou

torium Bldg., L. A. Owner, M. H. MacGowan. The building will

be 52x116 feet. There will be 2

apartments of two and three r

each with connecting baths. The

rior trim will be of white enamel

hardwood floors. There will be s

heat, wall and disappearing bed

cum cleaning system and a t

levator. The exterior of the bui

will be covered with rustic. The

are complete and figures are b

taken.

**Apartment House**—4 story and

brick and steel. Cost not stated.

Angels, Cal. Architect, P. X. Lou

Merchants' Trust Bldg., L. A.

er, C. A. Vandenberg. The bui

will be arranged for 120 rooms di

into 43 apartments with connect

baths. There will be a general b

billiard room and ball room. Th

will be steam heat, elevator se

and wall beds. The exterior of

building will be faced with pro

brick. The plans are complete

figures are being taken.

**Apartment House**—3 story and

frame. Cost not stated. Venice,

Angels Co., Cal. Architect, Fran

Kegley, Consolidated Realty Bldg

A. Owner, George H. Cam. The b

ing will be 30x105 feet and will co

20, two and three room apartm

with connecting baths. There w

steam heat and wall beds. The

rior of the building will be cov

with cement plaster. Figures ar

ing taken.

**Apartment House**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Jeremy Royce. The building will be 47x110 feet and will contain 44 rooms arranged in twenty suites of two rooms and bath. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Apartment House**—4 story and base, brick and steel, \$75,000. Long Beach, Los Angeles Co., Cal. Architect, none. Owner, Scott W. Alexander, O. T. Johnson Bldg., L. A. The owner has plans for a building 56x150. There will be stores on the first floor and apartments above. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The owner is now calling for figures on all parts of the work.

**Apartment House**—2 story and base, frame, \$14,000. Redondo Beach, Los Angeles Co., Cal. Architects, Croner & Croner, California Bldg., L. A. Owner, C. J. Beal. The building will be 42x126 feet. There will be twenty apartments of two and three rooms each with private baths. There will be wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Elmer C. Andrus, Wright & Callender Bldg., L. A. Owner, Jesse Raines. The building will be arranged for 51 apartments of two and three rooms each. There will be steam heat, wall beds, private bath rooms and vacuum cleansing system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures.

**Bridge**—Concrete type. Cost not stated. Los Angeles, Cal. Engineering Dept., Board of Public Works, L. A. Owners, City of Los Angeles. The Board of Public Works has been instructed to prepare plans for a bridge over the Arroyo Seco at Cypress Ave. Working drawings will be completed shortly.

**Pier**—Reinforced concrete type. Cost not stated. San Diego, Cal. Harbor Engineer E. M. Capps, San Diego. Owners, City of San Diego. The dock will be of reinforced concrete, and will extend 800 feet into the bay, being supported by 530 reinforced concrete piers. The surface will be of asphalt. The pier will be covered with a galvanized iron shed, supported by a steel frame work, with 24 steel rolling doors on each side. The plans and specifications will be completed in about ten days, and will then be submitted to the City Council for approval.

**Harbor Work, Pier, Etc.**—Cost not stated. Los Angeles, Cal. City Engineer Homer Hamlin, L. A. Owners, City of Los Angeles. The engineer has submitted estimates on two types of reinforced concrete construction, one with and one without sheet piling. The estimate without sheet piling is \$120,733 and with sheet piling is \$113,882.

**Church Additions**—Brick construction. Cost not stated. Anaheim, Orange Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church of Anaheim. The present building will be practically rebuilt. The new portion will be 72x55 feet. There will be a new heating system installed. The exterior will

be faced with blue pressed brick. There will be art glass windows. The plans are being prepared.

**Church**—3 story and base, brick and frame, \$20,000. Fullerton, Orange Co., Cal. Architect, Fred H. Eley, Hickey-Pinley Bldg., Santa Ana. Owners Baptist Church of Fullerton. The building will be 70x95 and will have a seating capacity of 750. There will be fifteen Sunday school rooms, study and parlors. The edifice will be heated by a warm air system. The exterior will be covered with cement plaster. The architect is preparing the working drawings. Work will be started in April.

**Church**—2 story and base, brick and concrete, \$75,000. Riverside, Riverside Co., Cal. Architect, Myron Hunt, Union Trust Bldg., L. A. Owners, First Congregational Church of Riverside. This work has been mentioned here before when the architect was first selected. The working drawings are now complete and figures are being taken. The building will be 160x88 feet. There will be a steam heating system. The exterior will be faced with pressed brick.

**Church**—2 story and base, brick and frame, \$40,000. Los Angeles, Cal. Architect, Elmer E. Melandrus, Higgins Bldg., L. A. Owners, German Evangelical Lutheran Church of Los Angeles. Contractor, Herman Haase, 1831 New England Ave., L. A. Contract price, \$38,980.

**Warehouse**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owner, C. C. Colyear. This work has been mentioned here before. The plans for the building are now complete and figures will be taken at once. The construction will be fire proof throughout. The exterior will be faced with cement plaster. The plans provide for five additional stories to be erected later.

**Hotel and Stores**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White. The building will be 40x165 feet. The first floor will contain one large store besides the hotel entrance. There will be forty-four rooms and seventeen baths on the upper floors. There will be steam heat. The exterior of the building will be faced with glazed brick. The plans are complete and bids are being taken.

**Hotel**—2 story and base, concrete and frame, \$60,000. Balboa Hotel, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, W. S. Collins. The building will be designed in the Spanish Renaissance style with a four-story tower. There will be steam heat. The exterior of the building will be covered with cement plaster on metal lath. The roof will be of red clay tile. The architects are preparing the working drawings.

**Association Building**—2 and 3 story and base, brick and steel, \$60,000. San Bernardino, San Bernardino Co., Cal. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, San Bernardino Young Men's Christian Association. The building will cover an area of 74x125 feet. The main portion of the building will be three stories in height and the gymnasium two stories. There will be steam heat. The exterior of the building will be faced with pressed brick and limestone.

The plans are nearly completed.

**Club House**—1½ story and base, frame, \$13,000. Santa Monica, Los Angeles Co., Cal. Architect, H. C. Hollwedel, Majestic Theatre Bldg., Santa Monica. Owners Santa Monica Bay Women's Club. The building will be in the bungalow style with the exterior covered with cobble stones. The interior finish will be of pine and redwood. There will be furnace heat and open fire places. The plans have been approved and figures will shortly be called.

**Library**—1 story and base, brick, \$35,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first selected to prepare the plans. The drawings have been approved by the Carnegie Commission and bids will be called at once.

**Residence**—2 story and base, frame. Cost not stated. Hollywood, Los Angeles Co., Cal. Architect, Elmer Grey, Wright & Callender Bldg., L. A. Owner, Mr. Joslyn. The dwelling will contain in the neighborhood of twelve rooms and three baths. The interior finish will be largely of hardwoods. There will be a built-in pipe organ and other special features. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect has just started the preliminary drawings.

**School**—2 story and base, brick, \$50,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will contain ten class rooms and an auditorium seating 400. There will be a central heating plant. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be opened by the Board of Education on March 14th.

**School**—2 story and base, concrete. Cost not stated. Riverside, Riverside Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 64x76 and will contain six class rooms and a large auditorium. There will be steam heat. The exterior will be faced with cement plaster. The building is the first of a group of four buildings which are to be erected at this site. The plans are now being prepared.

**School**—2 story and base, frame. Cost not stated. Anaheim, Orange Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. The building will be 104x55 feet and will be designed for a convent. There will be six class rooms, music rooms and dormitories. There will be steam heat. The exterior of the building will be covered with cement plaster. The architect is preparing the plans.

**Stores and Apartments**—2 story and base, brick, \$25,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, W. L. Campbell. The building will be 75x90 feet. The first floor will be arranged for three retail stores. The upper floors will contain ten living apartments. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Brewery**—3 story and base, brick and steel. Cost not stated. San Diego,



Cal. Architect, Richard Griesser, Chicago. Owners, Bay City Brewing Co., San Diego. The owners announce that the plans for this improvement have been completed and that figures are now being taken. The exterior will be faced with pressed brick. The plans for a large bottling plant are also being drawn.

**Stores and Rooms**—2 story and base, brick. Cost not stated. San Fernando, Los Angeles Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, Henry Flynn. The building will be 50x92 feet. There will be stores on the first floor and 15 rooms and 6 baths on the upper floor. There will be a freight elevator and steam heat. The exterior of the building will be faced with pressed brick. Bids are now being taken.

### Contracts Awarded.

**Apartment House**—3 story and base, brick, \$50,000. Los Angeles, Cal. Architect's name not given. Owner, E. R. Potter. Contractors, C. F. Borton & Co., Union Trust Bldg., L. A. Contract price, \$50,000.

**Bank Head**—Stone and concrete. Long Beach, Los Angeles Co., Cal. City Engineer, Long Beach. Owners, City of Long Beach. Contractor, Charles Stansbury, H. W. Hellman Bldg., L. A. Contract price, \$73,000.

**Factory**—1 story and base, brick and steel, \$30,000. Huntington Beach, Los Angeles Co., Cal. Architect's name not given. Owners, Holly Sugar Factory. Contractor, Carl Leonard, H. W. Hellman Bldg., L. A. Contract price, \$30,000.

**Garage**—1 story and base, brick, \$15,000. Santa Monica, Los Angeles Co., Cal. Architect, none. Owner, C. W. Valiant. Contractor, James T. Peasgood, 2651 Hill St., Santa Monica. Contract price, \$15,000.

**Garage**—2 story and base, concrete and frame, \$12,000. Beverly Hills, Los Angeles Co., Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, Rodeo Land and Water Co. Contractor, Charles A. Poulson, 1739 Magnolia Ave., L. A. Contract price, \$12,000.

**Hotel**—8 story and base, reinforced concrete, \$100,000. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. Contractors, Barber-Bradley Construction Co., 1824 East 15th St., L. A. Contract price, \$100,000.

**Hotel**—3 story and base, brick, \$16,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. H. W. Little. Contractor, James A. Watt, 1265 West 22nd St., L. A. Contract price, \$15,757.

**Hotel**—11 story and base, reinforced concrete, \$700,000. Los Angeles, Cal. Architect, Harrison Alhright, Laughlin Bldg., L. A. Owner, E. P. Clark. Contractors, F. O. Engstrom Co., Fifth and Seaton Sts., L. A. Contract price, \$645,197. Note: The contract does not include elevators and electric fixtures.

**School**—1 story and base, frame, \$12,000. San Gabriel, Los Angeles Co., Cal. Architect, Paul V. Tuttle, L. A. Owners, San Gabriel School District. Contractors, Anderson & Murdock, Glendale, general construction. Contract price, \$10,710. Machinery and Electric Co., L. A., heating and ventilating, \$823.

**Business College**—2 story and base, brick, \$15,000. Los Angeles, Cal. Architects, Milwaukee Building Co.,

Wright and Callender Bldg., L. A. Owners, Holman Business College. Contractors, Milwaukee Building Co. Wright and Callender Bldg., L. A. Contract price, \$15,000.

### SEATTLE AND WASHINGTON.

**Temple of Justice**—2 story and base. Class A construction, \$550,000. Olympia, Wash. Architects, Widner & White, New York City. Owners, State of Washington. Contractor, Hans Pederson, Madison Bldg., Seattle. Contract price, \$219,650. For a complete list of the figures submitted on this work see under Court Houses in this issue.

**Bridges**—Concrete and steel. Cost not stated. Chehalis, Wash. Engineer, County Surveyor, Montesano. Owners, Chehalis County. All bids for the construction of two bridges have been rejected. The work will be done under the direction of A. L. Preston, County Superintendent of Bridges.

**School**—1 story and base, brick and concrete, \$25,000. Ione, Wash. Architect, R. C. Swett, Spokane. Owners, City of Ione. The architect has just been selected to prepare plans for this work and other than the fact that the building will be of the brick type no details can be given. Working drawings are now being prepared and bids will be called for shortly.

**School**—3 story and base, brick and steel, \$60,000. Newport, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building has been designed for a high school. There will be in the neighborhood of eight class rooms and a large auditorium. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be out for figures about March 15th.

**Water System**—\$300,000. Centralla, Wash. Engineer, Frank C. Kelsey, Centralla. Owners, City of Centralla. The report of the engineer has been approved by the Trustees and the matter is to be brought up before the voters for approval. The plans provide for fourteen miles of 16-inch and 18-inch pipe. There is a strong element in favor of a municipal water plant and the work will undoubtedly be started at once.

### Contracts Awarded.

**Factory Additions**—2 story addition, brick and steel, \$50,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank and Trust Bldg., Seattle. Owners, Washington Shoe Manufacturing Co. Contractors, Manhattan Construction Co., Central Bldg., Seattle. Contract price, \$50,000.

**Post Office**—2 story attic and base, brick and steel, \$150,000. Walla Walla, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Dieter-Wenzel Construction Co., Wichita, Kan. Contract price, \$150,000.

**School**—2, 2 story and base, brick, \$40,000 each. Salem, Ore. Architect, Fred Legg, Salem. Owners, City of Salem. Contractor, W. D. Pugh, Salem. Contract price, \$38,534 each. This contract does not include the heating.

**Stores**—3 story and base brick and frame, \$30,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Bonney-Watson Co. Contractors, McGrath Construction Co., Northern Bank Bldg., Seattle. Contract price, \$27,700.

### PORTLAND AND OREGON.

**Post Office**—2 story and base, brick and stone. Cost not stated. Pendleton, Ore. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This building was out for figures last September, but all bids were rejected. Revised plans have been completed and new figures will be called for at once.

**Hospital**—3 story and base, stone. Cost not stated. Baker City, Ore. Architect, M. P. White, Baker City. Owners, St. Elizabeth's Hospital. The plans for this building, which has been mentioned here before, are complete and can be secured from the architect or from the Portland Builders' Exchange. There will be steam heat and elevator service. The exterior of the building will be faced with Pleasant Valley stone, a local product. Bids were opened on March 4th.

**School Dormitory**—2 story and base, brick, \$50,000. Monmouth, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, Oregon State Normal School. The architects have just been commissioned to prepare plans for a building to accommodate 70 students. There will be steam heat. The exterior of the building will probably be faced with pressed brick. The complete details of the building will be published later. The architects have only started the preliminary drawings.

**School**—2 story and base, brick. Cost not stated. Athena, Ore. Architect, E. E. McClaran, Portland. Owners, City of Athena. The building will be 75x130 feet. There will be 15 class rooms and an auditorium. The building will have steam heat and a modern system of ventilation. There will be special rooms in the basement for manual training and domestic science. The exterior of the building will be faced with pressed brick. The plans will be completed in the course of the next few weeks and figures will be called.

### Contract Awarded.

**Hotel**—1 story and base, brick and steel, \$10,000. Portland, Ore. Architects, Benes & Hendricks, Portland. Owner, B. Hagedorn. Contractors, J. S. Winters & Co., Portland. Contract price, \$40,000.

**Library**—1 story and base, concrete and brick, \$20,000. Forest Grove, Ore. Architects, Whidden & Lewis, Portland. Owners, Pacific University. Contractors, J. F. Wineland Engineering Co., Portland. Contract price, \$20,000.

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# BUILDING AND INDUSTRIAL NEWS

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Activities of the Pacific Coast

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The Contract For Which Is To Be Let  
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## Editorial Comment.

What complications may still im-  
pede the work of the Directors of the  
Exposition are not known to the gen-  
eral public. So far there has been no  
active work done and just the state of  
affairs as they stand can not be ascer-  
tained. It is said that everything is  
all right and affairs are now ahead of  
schedule time as compared with other  
expositions. But the time is ripe for  
action and the people generally would  
like to see something doing.

In some respects the Fair Directors  
would do well to take the people into  
their confidence in matters in which  
all are so vitally interested.

Public criticism was made of the  
banquets that were tendered celebri-  
ties who happened to come along, the  
people who made the criticism suppos-  
ing the funds of the exposition were  
being used for that purpose. The of-  
ficials stated that these expenses were  
laid by them personally and pre-  
sumed that everybody knew it. The  
fact is that everybody knew nothing  
about it and all kinds of rumors  
naturally got about which nobody  
could confirm or deny. When the pre-  
liminaries are all settled we hope to  
see publicity attend the general work  
of the Fair construction.

The situation in the British coal  
strike is becoming serious, according  
to reports. The present state of things  
can not last long and before long no  
doubt the government will have to  
take a hand.

It is indeed a significant index of  
the changed order of things that the  
Prime Minister of England should ad-  
vocate a minimum wage scale. If  
Bryan or any other popular leader had  
advocated such a thing in this country  
fifteen or twenty years ago he would  
have been called an anarchist and  
demagogue of the deepest dye. Now  
in conservative England, the birth-  
place of the common law and the  
steadfast adherent to precedent, we  
find more radical measures advocated  
than have yet been promulgated in  
this country.

The world generally is coming to  
recognize that human rights are as  
sacred as property rights. That the  
basis upon which the economic struc-  
ture rests can as well allow a living  
to the humblest citizen as otherwise,  
provided all industries stand on an  
equal footing. If the coal miner and  
the textile worker can not be paid  
enough wage upon which to live then  
the price of the commodity must be  
raised to the rest of society. The  
trouble has been that the profit from  
these great industrial enterprises has  
been gobbled by the rich and power-  
ful, dividends have been paid on  
watered stock and fictitious capital

that never went into the enterprise,  
and the financial pirates have reaped  
the product of the toil of the poor  
and defenseless.

Industrial wars are almost as bad  
as any other kind of war. But only  
after such struggles are readjustments  
made and more just conditions estab-  
lished. To remedy these evils con-  
ditions must be known and the actual  
state of facts can be ascertained only  
after impartial investigation.

Perhaps no feature of Industrial  
activity and development has been  
more active or is now more active  
than the development of hydro-electric  
power. Nearly every week for the  
past two years news concerning the  
formation of some new company or  
the consolidation of existing companies  
here in California has been published  
'till one begins to wonder if all  
available water power of the country  
has been appropriated. Soon the force  
of gravity will be harnessed in the  
shape of falling water, such an ex-  
tent that the wheels of industry and  
transportation generally will be turned  
by the cascades in the far distant  
mountains. Here in the west where  
the highlands tower into the region of  
perpetual snow we are peculiarly  
fortunate in having a practically con-  
stant water supply for power purposes  
and all the fall to turn the wheels of  
power plants for hundreds of miles.  
In the east and the great valley of  
the Mississippi the situation is dif-  
ferent. There the level leagues stretch  
for thousands of miles with scarce  
enough fall to the streams to turn a  
millwheel. But there are some ex-  
ceptions and the success of the great  
power plants that have been con-  
structed have prompted the construc-  
tion of plants larger than any now in  
existence. At Keokuk, Iowa, a great  
power plant is now in course of con-  
struction where a great dam is now  
being thrown entirely across the  
Mississippi river. It will be the  
largest hydro-electric plant known.

Recent dispatches from Montreal,  
however, state that a company has  
been formed for the construction of  
a one million-horsepower plant, by dam-  
ming the water which now flows  
through the Coteau Cascade, Split Rock  
and Cedar Rapids, from Lake St.  
Francis to Lake St. Louis and the St.  
Lawrence River. The Rapids will be  
obliterated and the flow of the water-  
way will be diverted about half a mile  
from its present course into the Ot-  
tawa. The water will be impounded  
by means of a system of earthen en-  
bankments and concrete dams.

Henceforth fuel has been the source  
of energy employed for man's uses.  
Now the universal force of gravity is  
being transformed into light and heat  
and power to accommodate the pur-  
poses of mankind in the varied and  
complex relations of life.

## Recent Developments In Paint Technology As Applied To Building Construction.

From a Paper on Paint, Read Before the Forty-Fifth Annual Convention of the American Institute of Architects by Henry A. Gardner, Assistant Director of the Institute of Industrial Research. Reprinted from "Construction."

(Continued from last week.)

**Paints for Interior of Dwellings and Buildings.**—The proper decoration of the interior of dwellings and public buildings has become of even greater importance than the protection and decoration of exteriors. There is, moreover, an increased demand for harmonious effects and the production of more sanitary conditions than have prevailed in the past. Up until a few years ago, a great variety of wall papers of more or less pleasing appearance were almost exclusively used for the decoration of walls in the interior of buildings, and their application was commonly considered the most effective means of wall decoration. There seems to be no question, however, that the use of wall paper is steadily decreasing, and that the art of interior decoration is undergoing a transition to the almost universal use of paint.

Modern process demands the maintenance of sanitary conditions for the benefit of the public welfare, and there is no doubt that from the standpoint of sanitation and hygiene, properly painted wall surfaces are far superior to papered walls. There is an abundance of evidence which shows that dust germs may easily be harbored, and thus disease transmitted from wall paper. In the tenement houses which are common to the larger cities, and to a lesser extent in the dwellings found in smaller communities, where tenants are more or less transient, the continued maintenance of sanitary conditions presents a difficult problem. Infections and epidemic illnesses generally leave behind bacilli of different types, which may find a culture medium in the fibrous and porous surfaces presented by wall paper, backed up as they invariably must be by starch, casein or other organic pastes. Occasionally the restriction of local boards of health provide in such events for proper fumigation, but too often no precautions are taken to destroy the disease germs which are caught in the dust which collects on wall paper. As a rule, both tenant and landlord are oblivious to all conditions which cannot be readily seen or detected. Burning sulphur, one of the most effective means of fumigation, will generally cause bleaching and consequent fading of the delicate colors used in printing the designs upon wall paper. Washing of the paper with antiseptic solutions will destroy its adhesiveness to the plaster and often cause bulging and general destruction.

**HOSPITAL PRACTICE.**—In hospitals, where it is necessary to maintain sanitary conditions, the walls are invariably painted, and requirements should demand the use of paints which can be washed frequently, so that there will be no possibility of uncleanness. Inquiry made of a prominent surgeon\* connected with one of the large metropolitan hospitals substantiated the writer's findings regarding the greater sanitary value of wall paints, and brought forth the information that in hospitals under construction provision had been made for the finishing of walls

so that a hard, non-absorbent and washable surface might be obtained. The same authority stated that the common practice, in apartments and tenements, of covering the old wall paper over with a layer of new, each time a tenant moved in, should be condemned, and that from a hygienic standpoint the use of sanitary wall paints should be advocated in all dwellings as well as public buildings.

If such conditions are maintained in hospitals, where special attention is paid to sanitation, it would appear that similar precautions should be equally as necessary in public buildings and in dwellings—wherever, in fact, people congregate to live.

**Sanitary Wall Paints.**—Cold water paints or kalsomines should not be used, as they often contain glue, casein, dextrine and other binders which are easily destroyed. Oil paints which are thinned with turpentine and other volatile spirits, are the only real sanitary paints to use. There have recently appeared in trade a number of wall paints composed of non-poisonous pigments ground in paint vehicles having valuable water-proofing and binding properties, and of a nature to produce the flat or semi-flat finish that has become so popular. Such paints produce a sanitary, waterproof surface, which permits of frequent washing. By their use it is possible to secure a more permanent and wider range of tints than can be obtained with wall paper, as they are produced in a myriad of shades, tints and solid colors, from which any desired combination can be decorated with such paints, attractive stencil designs, which bring out in relief the color combinations may be applied.

For the decoration of chambers and living rooms, delicate French grays, light buffs, cream tints and ivory whites may be used, while in the library and other rooms richer and more solid colors, such as greens, reds and blues, may be harmoniously combined.

**Defects of Wall Paper.**—It recently occurred to the writer to investigate the conditions which obtain in many apartment houses in the larger cities. In inspection of a number of such places, in which wall paper had been exclusively used on the walls, showed generally bad conditions; bulging of the surfaces, caused by dampness in the walls, which had loosened up the binder, as well as peeling and dropping of the paper from the ceiling, were frequently observed. In many cases a shabby appearance was shown, accompanied by an odor which suggested decomposition of the paste binder used the paper. The writer was impressed with the fact that such conditions could easily be avoided by the very simple expedient of using properly manufactured wall paints, which are so easily made dustproof and waterproof.

Samples of wall paper, which had been applied to plastered walls for a year or more, were obtained and examination under the microscope showed a most uncleanly surface. Cultures were

made of these samples, and bacilli of different types were developed in the culture medium in a short time.

**Experimental Evidence.**—That the above conditions could not have existed, had proper wall paints been used, seemed doubtless, and suggested a carefully conducted experiment to prove the relative sanitary values of wall paper and wall paints. A large sheet of fibre board, such as is occasionally used to replace plastered walls, was painted on one side with a high-grade wall paint, three-coat work. A similar sheet was papered on one side with a clean, new wall paper. These tests panels were placed where unsanitary conditions, such as dampness, foul odors, and a severity of air were present. After a short period of exposure, the panels were taken to the bacteriological laboratory, and a small section of the painted surface, about two inches square, as well as a small section of the papered surface of similar size, were removed and used for making cultures. In each case the surface of the section under test was washed with 100 c.c. of distilled, sterilized water. The washings, which dripped from the surface, were collected in a graduated flask. One c.c. of the washings was used in each case, admixed with bullion and again with agar agar. The enormous development of bacteria in the bullion, treated with the washings from the wall papered surface, was sufficient evidence to convince one of the greater sanitary value of the wall paint, the washings from which gave a culture practically free from bacteria. The colonies of bacteria shown in the petri dish made of the washings from wall paper further supports these findings. It will be noticed that the tests made from the washings of the wall paint show a practical absence of bacteria, and was clear, as was the bullion-solution test of paint. The washings from the wall paper showed active development of bacteria, both in the bullion and agar tests.

**From the Conservation Standpoint.**—It would be of interest to sum up in figures the acreage and cordage of wood that annually is transformed into pulp for the manufacture of wall paper. Unfortunately there are no available statistics on this subject. It is clear, however, that from the standpoint of conservation the use of wall paints should take precedence over the use of wall paper.

**Paints for the Prevention of Corrosion of Iron.**—The protection of structural steel is a subject that most painters have in the past considered of minor importance; any paint that would properly hide the surface of the metal being accepted without much question. The demand, however, for structural steel for office buildings, factories, steel cars, railroad equipment, etc., has doubled the output of structural paints, and created a demand for painters having a knowledge of the proper materials to use in the painting of steel, so that its life may be preserved, and its strength maintained. Such knowledge is as im-



portant to the painter as a knowledge of how to properly select materials for the painting of wood, and how to temper these materials to suit the various conditions met with.

Everyone is familiar with the appearance of rust, but few actually understand what causes rust. No attempt will be made here to present even an outline of the many theories advanced to explain the phenomenon of the rusting of iron, for the subject is as diverse as it is interesting. A brief resume, however, will be given of the now generally accepted theory that explains the subject. This theory is called the electrolytic theory.

"Auto-electrolysis" is the term used to define the peculiar tendency of iron to be transformed from a metal possessing a hard lustrous surface, high tensile strength, and other useful properties, to a crumbling oxide that falls to the ground and again becomes part of the earth from which it was originally taken by man.

This "going back to nature" is more readily accomplished by most of the steel produced today than by the old hand-made irons produced many years ago. It seems to be a curious fact that the more quickly a product or an article is fashioned by man, the more quickly it tends to return again to its original oxidized condition. Some manufacturers of steel, however, through an understanding of the causes of rust, have progressed in the manufacture of slow-rusting materials, either by the elimination or by the proper distribution of impurities.

When iron is brought into contact with moisture, currents of electricity flow over the surface of the iron between the points that are relatively pure and points that contain impurities. These currents stimulate the natural tendency of the iron to go into solution, and the solution proceeds with vigor at the positive points. The air which the water contains oxidizes the iron which has gone into solution, and precipitates the brown iron rust with which you are all familiar. Thus water, which acts as an acid, and air, which acts as an oxidizer, have combined together to accomplish the downfall of the metal. It is obvious that if means could be devised to stop the solution pressure of iron, and make it resistant to the flow of surface electric currents, rust could be prevented. Materials which prevent the rusting of iron have been called by Dr. Cushman, who first advanced these explanations, rust inhibitors, or materials which inhibit rust. The paint maker, realizing the importance of these rust inhibitors is incorporating them into paints designed for the protection of iron and steel, and the success which paints of this type have met with from a practical standpoint, is a justification of what was first called the electrolytic theory which suggested their use. The laws of electrolytic corrosion would be a better way of stating what have become facts, and these laws are direct result of the early pioneer researches of Dr. Cushman, who was formerly for many years in the Government service, but who is now the director of the Institute of Industrial Research in Washington. By placing small, brightly-polished steel plates into a mush of paint pigment and water, a determination may be made of the pigment's effect upon the metal. Some pigments

under such conditions cause rapid corrosion of the steel plates. Such pigments are stimulators of corrosion on account of acid impurities which they contain, or because of their effect in stimulating galvanic currents. Many carbonaceous pigments are of this type. Other pigments have the effect of keeping bright the steel plates and preventing rust. Such pigments are of the inhibitive type, and their action is to check or retard the solution pressure of the iron.

Results obtained in many laboratory tests suggested a practical exposure test, and a series of 300 large steel plates were exposed by the writer, acting under the American Society for Testing Materials, at Atlantic City, where the action of the salt air is severe on both paint and metal. In these tests separate plates were painted with nearly all the useful paint pigments, ground in a vehicle of raw and boiled linseed oil. Later in the test it was found that many pigments of the carbonaceous type, as well as those which contained acid impurities, were showing bad results. It was also found that pigments of the inhibitive type, such as chromates of lead, zinc barium, etc., acted in an almost miraculous way, transforming the surface of the metal upon which they were applied into a practically incorrodible condition.

The excessive chalking which took place on the corroded white lead coatings began to disappear at the end of a year, being washed away by the rains and carried away by the winds, so that there was left upon the surface thin coatings of pigments, in sufficient to give good protection. Had this white lead been reinforced with sufficient zinc oxide to prevent chalking, much better results would no doubt have been obtained.

The deep cracking of the zinc oxide indicated that such a pigment required a large quantity of oil in order to satisfy its brittle nature, and prevent such effects. White paints containing zinc oxide and zinc oxide products were in excellent condition, and they confirm preliminary tests which showed zinc oxide to be one of the most valuable pigments for protecting iron.

Although sublimed white and blue leads chalked very heavily, the chalked pigment seemed to be tenacious, and adhered to the plate, presenting a good surface with absence of rust. Both these pigments gave very good protection to steel. When admixed in the right proportion with certain other pigments, they still give better results.

Lithophone was early destroyed as is usual with the pigment when used alone on exterior surfaces. It became rough and discolored, presenting a very blotchy appearance. Red lead and orange mineral both afforded excellent protection to the plates upon which they were applied. They became covered, however, after exposure with a white coating of carbonate of lead, which was due to the action of the carbonic acid of the atmosphere on the red lead, which is an oxide of lead, and susceptible to chemical action.

The iron oxide gave fair service indeed. In one case, however, there were several eruptions, indicating slight corrosion beneath the surface of the paint. One iron oxide which did wonderfully well was the black oxide of iron which not only possesses great tinting value, but up to the present time has had a

high protective value. The graphite was very deeply pitted at certain spots, indicating that electrolytic currents had been set up, causing stimulating effects. Barites and blanc fixe, when used alone, gave very poor service, showing scaling, chalking, disintegration, and rust soon after the test was started. Barites, combined with some other pigments, however, presented a very good surface. Under the paint film of gypsum rust soon appeared, and although the film itself remained fairly intact, rusting progressed throughout the test, indicating that gypsum films were very poor excluders of moisture. Coal tar paints failed in the test, and this was due, no doubt, to the strong action of the sun, which early destroys such products. China clay and asphaltum gave excellent service for eighteen months. After that time, however, indications of corrosion were shown, and the apparent breakdown of the film was predicted. These pigments, however, combined with other pigments, have given excellent service.

American verdigris, zinc chromate, zinc-and-barium chromate, chrome green, Prussian blue, and zinc-and-lead chromate gave most wonderful service, presenting an appearance within two years that was almost identical with their appearance at the start of the test. These pigments with red lead, zinc oxide, litharge, sublimed leads, and combinations of lead and zinc, yellow charcoal, neutral oxide of iron and the inert pigments, will allow the design of paints of nearly any color. From their admixture properly adjusted with a good paint vehicle, and tested by the expert, will come the final solution of the problem that has bothered painters and engineers for so many years. The vehicle for such paints should be made of linseed oil with or without the addition of treated linoleum, tungates, and fossil gums, until such a time as a modern research has found a vehicle more suitable.—Reprinted from Construction.

According to the newspaper reports Carnegie financed the Roosevelt expedition to Africa. That is it has been reluctantly admitted by Carnegie's agent. From now on we may expect to see so many things reluctantly admitted that there will be little left of reluctance among the class that usually give up their money with a whole lot of this same reluctance. If the Colonel was to answer all these allegations he would need three or four private secretaries.

Roosevelt's reply to Stimson is certainly clear cut and definite. He rightly says that Stimson owes him no gratitude for what he did nor does he owe Stimson any. That public services are for the public good and the political obligation resting upon him for another man's support have nothing to do with the merits of the case.

So far the "splendid record" of President Taft has produced no epigrams from the chief executive, no act of the chief executive that will live in history, showing him to be the champion of anything that is distinctly American. On the contrary the whole administration has been one of compromise and apologies for this or that officer of his appointment till he has finally lined up with the class where his sympathies have always been.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 4 story and base, brick and steel, \$50,000. Architect none. Owner, O. M. Curtaz, 519 Hayes St., S. F. The building will be 100x40 feet. The plans provide for stores on the first floor and in the neighborhood of 80 rooms on the upper three floors. There will be private baths, wall beds, steam heat and elevator service. The interior will be finished in pine with some hardwood floors. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, J. P. Dunn, Monadnock Bldg., S. F. Owner, Philip Yager. The building will be 25x50 feet and will contain 6 apartments of three rooms and bath each. There will be pine interior finish, wall beds and open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect none. Owner, W. W. Yager, 1429 Hyde St., S. F. The building will cover an area of 25x75 feet and will contain three-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$8,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, H. S. Perley. The building will contain 6 apartments of two and three rooms each with connecting baths. The interior finish will be of pine throughout. There will be some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman D. Hogrefe. The building will be 40x41 feet and has been designed to contain 9 apartments of three rooms and bath each. There will be steam heat and wall beds. The interior finish will be of pine and hardwood with oak floors throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 2 3-story and base, brick and frame, \$40,000 and \$37,000 each. Architects, California Real Estate and Building Co., 112 South Spring St., L. A. Owners, W. H. Allen and E. B. Hollenbeck. The brick structure will be 77x128 feet and will contain 90 rooms arranged in

suites of two and three rooms each and bath. The frame building will contain 35 suites of 2 and 3 rooms each and baths. Both will be equipped with steam heat and wall beds. The exteriors will be covered with pressed brick and cement plaster. The plans are nearly complete and the work will be done by Day Labor.

## Contracts Awarded.

**Los Angeles, Cal.**—Apartment house, 6 story and base. Class A construction, \$300,000. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Hugh W. Bryson. Contractors, F. O. Engstrom Co., L. A. Contract price, \$300,000. The architects have not completed the working drawings as yet. The building will be 130x138 feet and will contain in the neighborhood of 250 rooms.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$35,000. Architect, Robert M. Taylor, Douglas Bldg., Owner, Marcos Landsberg. Contractor, J. M. Thomas, 1079 West 35th St., L. A. Contract price, \$32,250.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$25,000. Architect Scott Quintin, Story Bldg., L. A. Owner John X. Thrill. Contractor, Hurum E. Reeve, R. F. D. No. 1, Box 83, D. L. A. Contract has been taken on the percentage basis.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$35,000. Architects, Quandt and Creutzer, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehman, 1321 4th Ave. Seattle. Contract price, \$35,000.

## BANKS.

**Corning, Tehama Co., Cal.**—Bank, 2 story and base, brick. Cost not stated. Architect, W. H. Weeks, 251 Kearney St., S. F. Owners, Bank of Corning. The building will cover an area of 30x100 feet. The first floor will contain several stores besides the banking quarters. The second floor has been arranged for offices. The banking rooms will be finished in hardwoods. There will be coin and safety deposit vaults. The exterior of the building will be faced with terra cotta and cement plaster. The plans are now out for figures.

**Santa Barbara, Santa Barbara Co., Cal.**—Bank, 2 story and base, brick and steel. Cost not stated. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be devoted entirely to the use of the bank. The banking rooms and vaults will occupy the entire first floor. Private offices will be located on the second floor. The interior will be finished in hardwood marble and ornamental iron. Bids are now being taken on the fireproof vaults. Bids will be asked for shortly for the general construction of the building.

## BRIDGES AND DAMS.

### Contracts Awarded.

**East Portland, Ore.**—Bridge reinforced concrete, \$65,000. City Engineer, Portland. Owners, City of Portland. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$65,300.

## CHURCHES.

**San Jacinto, Riverside Co., Cal.**—Church, 1 story and base, concrete. Cost not stated. Architects, Walker and Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of San Jacinto. The building will be designed in the Mission style. There will be a main auditorium seating 500, Sunday School with 9 class rooms and a study room. The exterior of the building will be faced with cement plaster. There will be a red tile roof. The architects are ready to receive figures on the work.

### Contracts Awarded.

**Colfax, Wash.**—Church, 1 story and base, brick, \$12,000. Architect, Alpheus Hudley, Crary Bldg., Seattle. Owners, Plymouth Congregational Church of Colfax. Contractor, W. W. Hunter, 503, 20th Ave., North Seattle. Contract price, \$10,000.

## FACTORIES & WAREHOUSES.

**San Francisco**—Factory, 2 story and base, frame, \$10,000. Architects none. Owner, Pacific Tank and Pipe Co., 231 Berry St., S. F. The building will be 80x150 feet. The exterior of the building will be covered with corrugated iron. There will be no interior finish. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Warehouse, 2 story and base, brick. Cost not stated. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Mr. Phillips. The building will be 40x120 feet. There will be a steel frame and steel roof trusses. The roof will be of corrugated iron. The exterior walls will be of concrete. There will be fireproof window sash. The plans are complete and figures are being taken.

### Contracts Awarded.

**Los Angeles, Cal.**—Warehouse, 2 story and base, brick, \$15,000. Architect none. Owner, J. Ross Clark. Contractors, Western Building Co., Lankershim Bldg., L. A. Contract price, \$15,000.

## FLATS.

**San Francisco**—Flats and store additions, 3 story frame, addition to one story building. Cost not stated. Architect, William Mosser, Nevada Bank Bldg., S. F. Owner's name withheld. The work will include the construction of a large frame addition to the present building. The first floor will contain stores and the upper floors a number of small flats. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2 story and base, frame, \$2,000. Architect none. Owner, William Miller, 43 West Park St., S. F. The building will contain four flats of four and five rooms each and bath. The structure will cover an area of 25x65 feet. The interior

trim will be of pine. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, brick, \$6,000. Architects, White and Schaefer, Albany Block, Oakland. Owner, Alexander Politzer. The building will be 25x48 feet and have been designed to contain six small flats with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be faced with white Medusa cement plaster. The plans are complete and figures are being taken by the architects.

**San Francisco**—Flats, 2 story and base, frame, \$3,000. Architect none. Owner, G. W. Alexander, 122 Silver St., S. F. The building has been arranged for two flats of five and six rooms and bath. The interior trim will be of pine and redwood. There will be modern plumbing throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Flats, 2 story and base, frame, \$7,500. Architect, A. J. Bassel, Y. M. C. A. Bldg., Berkeley. Owners, Barber and Dooley. The building will contain 4 flats of five and six rooms each with baths. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of brick and tile. The exterior of the building will be covered with cement plaster on metal lath. There will be a warm air system of heating. The plans are complete and figures are being taken.

**Modesto, Stanislaus Co., Cal.**—Flats, 2 story and base, frame, \$4,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will contain a number of five and six room flats. The interior finish will be of pine. There will be hardwood plaster. The exterior of the building will be covered with rustic. The plans are complete and the architect is taking figures.

## GARAGES.

**San Jose, Santa Clara Co., Cal.**—Garage, 1 story and base, reinforced concrete, \$25,000. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owners, Olsen and MacFarland. The building will be 27x51 feet and when complete will be one of the most modern and up-to-date garages in the state. There will be sales rooms, storage and office space and a machine shop. The floors will be of reinforced concrete. The exterior of the building will be faced with cement plaster. The plans are being prepared.

## GOVERNMENT WORK AND SUPPLIES.

A bascule or balanced lift span will be placed in the steel girder bridge on which the relocated line of the Panama Railroad crosses the Gatun River, one-half mile north of Monte Lirio, Panama. This will give access to the upper arm of Gatun Lake, which otherwise would be closed to vessels from the canal. Bids have been requested

for the lifting trusses, mechanism, electrical equipment, signals, and other parts for the complete construction and operation under trial of this single track, single-leaf bascule, which will be erected by the commission under direction of the contractor upon the 1434-foot steel girders now on hand at the crossing of the river. This bridge will be about 318 feet long, composed of three half-through plate girder spans supported upon reinforced concrete piers. The channel piers, which the bascule will span, are 106.23 feet apart, center to center, and between them the channel is excavated to provide for 45 foot depth of water. The bascule will be operated by electricity.

The contract for constructing a shell house at the navy yard, Mare Island, Cal., bids for which were opened on February 17 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., has been awarded to Pringle, Dunn & Co., San Francisco, Cal., at \$10,775.

Bids will be opened on April 3d for one of the largest orders of building materials ever placed by the government. The supplies and materials are to be used in the construction of the new military post at Honolulu and include the following: Structural steel, reinforcing rods, expanded metal, wrought wire fabric, pipe columns, wrought iron pipe, plumbing fixtures, Portland cement & steel sheets for manufacture of water pipe. Bidding blanks and full information may be obtained from Constructing Quartermaster, Fort Mason, San Francisco.

—Bridges, Dams and Harbor Work.

**San Francisco**—Sea Wall rock construction. Cost not stated. Engineering Dept. Panama Pacific International Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co., Contractors, Caldwell and Co., S. F. Contract price not stated.

## HALLS & SOCIETY BLDGS.

**Palo Alto, Santa Clara Co., Cal.**—Fraternity house, 2 story, attic and base, frame, \$11,000. Architect, William Binder, Rea Bldg., San Jose. Owners, Alpha Omicron Psi. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The house will be in the form of a large residence. There will be a central heating plant.

**Pasco, Wash.**—Lodge hall, 2 story and base, brick, \$25,000. Architects, Van Dusen and Doughty, Pasco. Owners, Knights of Pythias Hall Association. The building will contain stores on the first floor and a large lodge hall and offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and bids are being taken by the Secretary of the Hall Association.

**Seattle, Wash.**—Art Association building, 9 story and base, Class A construction, \$400,000. Architects, Kingsley and Eastman, Empire Bldg., Seattle. Owners, Washington State Art Association. The building will occupy a site 290x320 feet on 4th Ave. The first four floors will be devoted to the Art Association's uses and will include

an auditorium with a seating capacity of 4,500 people. The upper floors will contain about 250 offices. The construction will be absolutely fireproof, with a complete steel frame and exterior walls of brick and reinforced concrete. The exterior will be faced with pressed brick and terra cotta. Other details of this big structure will be given later. The architects are working on the detail drawings now. G. L. Berg is the secretary of the Washington State Art Association.

## HOSPITALS.

**Phoenix, Ariz.**—Hospital, 2 story and base, reinforced concrete, \$20,000. Architect, Royal W. Lescher, Phoenix. Owners, Methodist Deaconess Association of Phoenix. The architect has just been commissioned to prepare the plans for this work and no details of the construction can be given at this time. Working drawings will be complete in the course of the next few weeks.

**Los Angeles, Cal.**—Hospital, 1 story and base, concrete and frame. Cost not stated. County Supt. of Construction, George Low, L. A. Owners, Los Angeles County. This work has been mentioned here before when the plans were first ordered. The drawings have been completed and figures are being taken. Bids will be opened by the Board of Supervisors on March 25th.

## HOTELS.

**San Francisco**—Hotel additions, 3 story and base, brick. Cost not stated. Architects, George L. Streshley and Co., Balboa Bldg., S. F. Owner's name withheld. The work will include the construction of three additional floors to the present one story and basement brick store building. The addition will contain in the neighborhood of 90 rooms. There will be steam heat and elevator service. The exterior will be faced with pressed brick and cement plaster. Plans are nearly ready for figures.

**San Francisco**—Hotel and stores, 3 story and base, brick, \$20,000. Architect, R. J. Patcher, Phelan Bldg., S. F. Owner, Jane Terry. The building will be erected in Sacramento street near Kearny. There will be several stores on the first floor and rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 26th.

**San Francisco**—Hotel, 7 story and base, brick and steel, \$200,000. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Fleishacker. This work has been mentioned here several times before. The plans are now out for figures and a general contract will shortly be awarded. There are five local contractors figuring the work.

**Winnamucco, Nev.**—Hotel, 2 story and base, brick, \$65,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Blume, Reno. The building has been designed for a high class commercial hotel. There will be the main office, lobby and dining room on the first floor and a large number of single rooms and baths on the upper floors. There will be hot water heat, two elevators and all other modern conveniences. The exterior of the building will be faced



with pressed brick and terra cotta. The plans are complete and figures are now being taken.

**San Bernardino, San Bernardino Co., Cal.**—Hotel and stores, 3 story and base, brick and steel. Cost not stated. Architect, F. T. Harris, National Bank Bldg., Redlands. Owner, Joseph Bucher. The building will be 150x100 feet. There will be six stories and the hotel lobby on the first floor. The upper floors will contain 60 rooms and 25 baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are ready for figures.

**Portland, Ore.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architects, Bennes and Hendricks. Portland. Owner, Dr. J. D. Sternberg. The building will be 50x100 feet. The first floor will be arranged for stores and hotel entrance. The upper floors will contain 40 rooms and a number of public and private baths. There will be steam heat. The exterior will be faced with pressed brick. The plans are out for figures.

### Contracts Awarded.

**Los Angeles, Cal.**—Hotel and stores, 3 story and base, brick, \$33,000. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Victor Ponet. Contractor Charles G. Ross, Grosse Bldg., L. A. Contract price, \$32,000.

**Los Angeles, Cal.**—Hotel and stores, 3 story and base, brick, \$23,000. Architects, Train and Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White, Contractors, Alta Planning Mill Co., 830 McGarry St., L. A. Contract price, \$22,000.

**Pomona, Los Angeles Co., Cal.**—Hotel, 3 story and base, brick, \$50,000. Architect's name not given. Owner, J. A. Fender. Contractors, Noble and Son, 959 North Garey St., Pomona. Contract price, \$49,000.

### POST OFFICES.

**Santa Barbara, Santa Barbara Co., Cal.**—Postoffice, 2 story and base, brick and steel, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Since the refusal of Contractor A. W. Anson to sign a contract for the construction of this building the Supervising Architect has decided to readvertise for bids. The official advertisement will appear in these columns shortly.

**Olympia, Wash.**—Postoffice, 2 story story and base, brick and concrete, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following bids were received for this work:

Palmberg & Matson, Astoria, Ore., \$87,227; J. H. Wiese, Omaha, \$106,000; West Bros., Salem, Ore., \$107,247; Campbell Building Co., Salt Lake City, \$107,807; A. B. Stannard, St. James Bldg., New York City, \$108,000; Sound Construction Co., Lowman Bldg., Seattle, \$111,583; Pearson Construction Co., New York Bldg., Seattle, \$113,859; McLellan-Hickey Co., Globe Bldg., Seattle, \$113,900; George C. Dietrich & Co., Globe Bldg., Seattle, \$115,000; Dieter & Wenzel Construction Co., Wichita, Kans., Kieburth, Smith & Rountree, Bailey Bldg., Seattle, \$116,500; Willin & Warter, Tacoma, \$124,980; Puget Sound B. & D. Co., Central Bldg., Seattle, \$131,595.

### RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, K. Yuge, 135 Alpine St., S. F. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be an open fire place with an attractive tile mantel. The exterior of the dwelling will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect L. M. Weisman & Son, Pacific Bldg., S. F. Owner, H. J. Weisman. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. The tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence additions and alterations \$3,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, Charles Hecker, 516 Castro St., S. F. The work will include the construction of a garage in the basement, new plumbing and electric work throughout and considerable interior plastering and interior finish. There will be a large mantel. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Bungalow, 1½ story and base, frame, \$5,000. Architect, none. Owners, MacArthur Bros., 160 Fell St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be open fire places. The mantel will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$12,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The dwelling has been designed for a ten-room house with four baths. The interior finish will be of redwood, white cedar, southern blue gum and jensenite. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be telephones in all rooms. There will be furnace heat and hot water heater. A garage will be built in the basement. The exterior of the building will be covered with pressed brick and cement plaster. The roof will be of red clay tile. This is one of ten similar dwellings which are to be erected by Mr. Born from plans by the same architects. The working drawings for this dwelling are complete and the work will be started at once. The plans are on the boards for the second house which will cost about \$10,000.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be oak floors in the principal

rooms. The dwelling will have furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1½ story and base, \$2,000. Architects Welsh & Carey, Metropolis Bank Bldg., S. F. Owner, W. E. Bell. The dwelling has been designed for an eight-room house with bath. The interior finish will be largely of pine and redwood. There will be some hardwood floors. There will be open fire places with attractive mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Fred I. Hammond, 439 Taylor St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine and redwood. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner John A. Kischoff, 349 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, John Carson, Bacon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with some oak floors. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, I. P. Diggs 2444 Bowditch St., Oakland. The dwelling has been designed for a seven-room house. There will be one bath room finished in tile. The interior finish will be of pine and redwood with hardwood floors in the first story. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, Charles E. J. Rogers 24 California St., S. F. Owner, B. R. Jones. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and hardwood with hardwood floors throughout the first story. There will be two baths finished in tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plas-



ter on metal lath. The plans are complete and figures are being taken.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect W. W. Landgrebe. 1505 Fernside Boulevard, Alameda. Owner, R. C. Hillen. The dwelling has been designed for a six-room house. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$2,000. Architect Harry M. Frosthelm, 6157 Duncan St., Berkeley. Owner, Mr. Britton. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,500. Architect Barker W. Estey, 1815 Hearst Ave., Berkeley. Owner, Mrs. Charles Plackel. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be one bath room finished in tile and tile will be used in the kitchen. The interior finish will be of pine and redwood. The floors will be of hardwood throughout. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, Mrs. Mary Lipp Richmond. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be urance heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Redwood City, San Mateo Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, none. Owner, Mr. McPherson care of Lally Plumbing Co., S. F. The dwelling will contain in the neighborhood of eight-rooms and baths. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Redwood City, San Mateo Co., Cal.**—Residence, 1½ story and base, frame, \$3,000. Architect, none. Owner, Mr. vey, care Panama-Pacific Exposition Co., Exposition Bldg., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are now being prepared.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, cost not stated. Architect, Ralph F. Torrell, Yosemite Theatre Bldg.,

Stockton. Owner, Paul Weston. The dwelling will contain all of the most modern improvements. There will be a hot water heating system and hot water heater. The interior finish will be of pine with hardwood floors. Tile will be used extensively in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1½ story and base, frame, \$2,000. Architect, Ralph F. Torrell, Yosemite Theatre Bldg., Stockton. Owner, W. S. Ryland. The dwelling will contain about six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with brick or tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, L. M. Newsom 906 Broadway, Oakland. Owner, Mr. Horner. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

## SCHOOLS.

**San Francisco**—Schools, 2, 2 story and base, frame. Cost not stated. City Architect, Alfred I. Coffey. David Hewes Bldg., S. F. Owners, City and County of San Francisco. Architect A. Lacey Worswick, head of the School Department of the City Architect's office, informs the Building and Industrial News that working drawings for the Starr King School, to be erected at 25th and Utah streets, and for the Le Conte School, to be located at Norwick, Alabama and Harrison streets, will be completed within a month. Both of these buildings will contain 7 or 8 class rooms. Each building is estimated to cost \$55,000. The amount of \$6,000 has been set aside for the preparation of the plans for the Daniel Webster School, which is to be erected at 20th and Connecticut streets. These plans will not be ready for figures for at least two months and perhaps longer.

**Livermore, Alameda Co., Cal.**—School 2 story and base, reinforced concrete, \$20,000. Architects, Welsh and Carey, Metropolitan Bank Bldg., S. F. Owners, Roman Catholic Church. The building has been designed for a Covenant School. There will be large dormitories, class rooms and special study rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Campus, reinforced concrete and granite, \$200,000. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California. The working drawings for a granite campanile are being made, and will shortly be ready for figures. The fund

for the construction was a donation to the institution.

**Richmond, Contra Costa Co., Cal.**—School, 2 story and base, brick and concrete, \$15,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Richmond. The building is the second school to be erected from the proceeds of the recent bond election. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**San Nuyes, Los Angeles Co., Cal.**—School, 2 story and base, brick, \$40,000. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, San Nuyes School District. The building will be 127x88 feet. There will be class rooms, library, trustee's room, principal's office, teachers' room and a large auditorium with stage. The corridor floors and stairways will be of reinforced concrete. Terra cotta partitions will be used. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken. The bids will be opened on March 26th.

**Los Angeles, Cal.**—School, 3 story and base, frame. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sacred Heart Convent. The building will be 45x60 feet and will contain four class rooms, dormitories and playroom. The exterior will be covered with rustic. The architect is completing the plans.

**Redondo Beach, Los Angeles Co., Cal.**—School, 2 story and base, brick, \$40,000. Architect, L. E. Pemberton, Auditorium Bldg., L. A. Owners, Redondo School District. The building will be 160x70 feet. There will be 14 class rooms, auditorium seating 650 people, teachers' room, library and principal's office. The exterior will be faced with cement plaster. The basement will be finished and will contain class rooms and the mechanical apparatus. The plans are being prepared.

## Contracts Awarded.

**Los Angeles, Cal.**—School, 1 story and base, frame, \$15,000. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, City of Los Angeles. Contractor, Martin Madden, 1450 Bellevue Ave., L. A. General construction, \$14,925.

**Los Angeles, Cal.**—School, 2 story and base, frame, \$25,000. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, G. Hanson, 1414 Vermont Ave., L. A. General construction, \$21,777.

**San Diego, Cal.**—School, 2 story and base, reinforced concrete and granite, \$200,000. Architects, Quayle Bros., San Diego. Owners, City of San Diego. Contractors, Mowlan and Ansell, San Diego, general construction, \$145,908 for reinforced concrete and \$158,935 for granite. Plumbing, H. D. Hubbs, San Diego, \$7684, electric work, Ayers and Stevenson, San Diego, \$3970, heating and ventilating, W. M. Yandt, San Diego, \$28,072. Contracts have not been signed but all bidders above named are low and it is generally accepted that they will sign contracts.

**Wilmington, Los Angeles Co., Cal.**—School, 2 story and base, reinforced concrete, \$50,000. Architects, Allison and Allison, Wilcox Bldg., L. A. Owner, Wilmington School District. The following were the low bids which were taken under consideration for

two weeks, general construction, J. D. Kneen, Construction Co., \$17,500. For the general construction of the annex and auditorium from plans by Architect, W. J. Bliesner, Willard-Slater Co., \$14,200.

**University Park, Ore.**—School, 2 story and base, brick, \$15,000. Architects, Jacobberger and Smith, Portland. Owners, Holy Cross Catholic Parish. Contractor, John Almetier, Portland. Contract price, \$15,000.

**Salem, Ore.**—School, two 2-story and base, brick, \$40,000 each. Architect, Fred Legg, Salem. Owners, City of Salem. Contractors, Welch and Wright, Salem. Contract price not stated. Note—It was stated in the last issue of the Building and Industrial News that this contract was given to W. D. Fugh, who was the lowest bidder. Since it has been announced that the contract was signed with the above named firm who were second low.

**El Centro, Imperial Co., Cal.**—School, one 3-story and two 1-story and base, reinforced concrete, \$100,000. Architect, F. T. Harris, Redlands. Owners, El Centro High School District. Contractors, Olsen and Graf, Phoenix, Ariz., general construction \$56,800.

**Fullerton, Orange Co., Cal.**—School, nine 1-story and base, reinforced concrete buildings, \$150,000. Architect Norman F. Marsh, Broadway. Central Bldg., L. A. Owners, Fullerton High School District. The citizens have selected a new site for the buildings and it is understood that the contractors who were low at the opening of the bids last December will be awarded the work. Frank H. Peters, Auditorium Bldg., L. A., will act as superintendent. The following were the lowest bidders: General contract to George C. Condon, Henne building, at \$98,139; plumbing to H. J. Crawford, 550 Center Place, at \$8,446.37; painting to A. Schmutzler, 500 East 35th street, at \$4,740; electric wiring to Newberry-Bendheim Electric Co., 1254 West 3rd street, at \$6,505; heating and ventilating to the Machinery and Electrical Co., 251 North Main street, at \$13,979; and program clocks to Eugene Winslip, 1327 West 4th street, at \$992.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Oakland, Cal.**—Deep well pumps. Cost not stated. City Engineer, Oakland. Owners, City of Oakland. The Park Trustees, City Hall Annex, are advertising for figures for the installation of two deep well pumps and for the repairs and alterations to the mechanical equipment of two other pumps now in use in the various Oakland Parks. Bids will be opened on March 14th. Plans and specifications at the Secretary's office, City Hall Annex.

## Contracts Awarded.

**San Bernardino, San Bernardino Co., Cal.**—Power plant equipment, \$15,000. Engineer, C. A. Poole, San Bernardino. Owners, Southern Sierras Power Co. Contractors, C. C. Moore Co., S. F. Contract price, \$15,000.

## STORES & OFFICE BUILDINGS.

**San Francisco.**—Office building, 2 story and base. Class A construction, \$150,000. Architects, Bliss and Paville, Halboa Bldg., S. F. Owners, London, Liverpool and Globe Insurance Co.

This work has been mentioned here before when the architects were first selected. The plans have been approved and certain changes made and are now ready for figures. The building will be of the monumental type, and will be occupied entirely by the owners. The plans are now out for figures.

**Berkeley, Alameda Co., Cal.**—Stores, 1 story and base, frame, \$10,000. Architect, W. F. Griffin, 542, 20th St., Oakland. Owner, Mrs. H. P. Lee. The building will cover a considerable area and will contain several retail stores. There will be a cement floor. The show windows will be of plate glass with metal fronts. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Tehama, Tehama Co., Cal.**—Stores, 1 story and base, reinforced concrete, \$20,000. Architects, Ward and Blohm, Alaska Commercial Bldg., S. F. Owners, Richfield Land Co. The building will cover a large area in the heart of the business district. There will be several large stores and a number of smaller offices. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Stores and offices, 7 story and base. Class A construction, \$350,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, A. C. Billeke and R. A. Rowan. The building will be 100x120 feet. The first and second floors will be occupied by the Title Guarantee and Trust Co. The upper floors will be divided into modern offices. There will be a complete steel frame, brick exterior walls, faced with pressed brick and terra cotta. There will be steam heat and elevator service and a vacuum cleaning system. The plans are being prepared and construction will be started within 90 days.

**Redondo Beach, Los Angeles Co., Cal.**—Stores, 2 story and base, brick. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owner, P. C. Ridgley. The building will be 25x120. The first floor will be arranged for stores. There will be storage space and living apartments on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Stores and offices, 11 story and base. Class A construction, \$600,000. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, M. L. Hollingsworth. The building will be 50x125 feet. The first floor will be arranged for stores. There will be in the neighborhood of 250 offices on the upper floors. There will be a complete steel frame and exterior walls of brick. The architects have just been commissioned to prepare the plans for this building and details of the construction are not obtainable at this time.

**Los Angeles, Cal.**—Department store and office building, 6 story and base, reinforced concrete. Cost not stated. Architect, Harrison Alhright, Laughlin Bldg., L. A. Owner, John Brockman. There will be two buildings, both of which have been mentioned here before. The plans for both have been completed and the architect is taking bids for the construction of the buildings.

**Los Angeles, Cal.**—Stores, 2 story and

base, brick. Cost not stated. Architects, Mott Montgomery and Ross Montgomery, associated, Trust and Savings Bldg., L. A. Owner, R. F. Vogel. The building will be 45x150 feet. There will be several stores on the first floor. The upper floor will be arranged for lofts. The exterior will be faced with tapestry brick. The architects are preparing the plans.

**Los Angeles, Cal.**—Stores and offices, 11 story and base. Class A construction, \$1,000,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. F. Sartori, R. A. Rowan, James H. Adams & Co. and others. This company has been organized to purchase the site at the northwest corner of 5th and Spring streets. Only preliminary plans have been prepared. Several of the leases on the present building run until 1916, but possession may be obtained before that date and construction started.

**Aberdeen, Wash.**—Stores and offices, 2 story and base, reinforced concrete, \$70,000. Architect, C. E. Troutman, Aberdeen. Owner, J. D. Cravy. The building will cover a large area and has been designed for several large stores on the first floor and modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is calling for bids.

**Seattle, Wash.**—Stores and offices, 9 story and base, brick and steel, \$100,000. Architects, Parr, McKenzie & Day, 570 Granville St., Seattle. Owner's name withheld. The building will be 25x120 feet. The plans are being prepared for the construction of three stories at the present time, but the foundations will be heavy enough to carry the additional stories. There will be one large store on the first floor and offices on the upper floors. There will be steam heat and elevators. The exterior will be faced with pressed brick and terra cotta. The architects will be ready to receive figures for the work shortly.

## Contracts Awarded.

**Pasadena, Los Angeles Co., Cal.**—Stores and offices, 3 story and base, brick, \$75,000. Architects, C. W. Buchanan and C. H. Brockway, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. Contractors, Crowell & Shepard. Pasadena, general construction. Cost not stated. Other contracts have been let on the building as follows: Structural steel, Baker Iron Works, Los Angeles; plumbing, Nay & Co., 180 East Union street; electric wiring, W. E. Langstaff; painting, C. A. Roberts, 950 Worcester avenue. The contract for the elevators has not been let.

**Whittier, Los Angeles Co., Cal.**—Stores and offices, 2 story and base, brick, \$25,000. Architects, Elson & Son, Wilcox Bldg., L. A. Owner, Mrs. Clara R. St. John. Contractor, E. M. Wheatland, Whittier. Contract price, \$25,000.

## THEATRES.

**San Francisco.**—Theatre, 9 story and base. Class A construction, \$250,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The arrival from New York of Manager Leahy will hasten the construction,

and the architects state that the plans are complete and now at the blue-printers. Bids will be called for by the first of next week.

**Los Angeles, Cal.**—Theatre, 1 story and base, brick and steel. Cost not stated. Architect, A. Lawrence Valk, Story Bldg., 12 A. Owner, John Wagner. The building will cover an area of 50x150 feet and will have a seating capacity of 1,000 people. This is the first of seven buildings of the kind which will be erected in Los Angeles. The building has been leased to the Globe Amusement Co., Title Insurance Bldg., L. A.

**Portland, Ore.**—Theatre and stores, 3 story and base, brick and steel, \$75,000. Architect, Grace, Portland. Owners, L. and George Gerlinger. The building will cover an area of 65x120 feet. The theatre proper will be in the rear of the building and will extend the full three stories high. Several stores are planned for the street frontage. The construction will be of brick and steel. The exterior of the building will be faced with pressed brick and terra cotta. There will be steam heat and a system of ventilation. The plans are complete and figures are taken.

### Contracts Awarded.

**Santa Monica, Los Angeles Co., Cal.**—Casino, 2 story and base, reinforced concrete, \$32,000. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners, Busch Casino Co. Contractor, George D. Snyder, 2821 Luke St., Santa Monica. Contract price, \$32,000.

### SEALED PROPOSALS.

#### HEATING AND VENTILATING. (Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Custer Avenue School site, 409 Custer Avenue, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

#### CONSTRUCTING BUILDING.

(Bids close March 14.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for the erection of a school building on the Virgil Avenue site, Virgil Avenue, between Geneva and Third streets; in accordance with plans and specifications on file with the Secretary of the Board, 726 Security Building. Said school building is to be of concrete, brick, and wood construction and will contain ten rooms and auditorium.

Each bid must be made out on a form to be obtained at the Secretary's

office; must be accompanied by a certified or cashier's check for 5 per cent of the amount of the bid, made payable to the order of the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 14, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

#### HEATING AND VENTILATING.

(Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Thirty-sixth Street School site, 1759 West Thirty-sixth street, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

#### HEATING AND VENTILATING.

(Bids close March 21.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Wilmington High School site, Wilmington, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security Building.

Each bid should be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check, or a bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, March 21, 1912, at 11 o'clock a. m.; and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

#### PROPOSALS FOR CANAL SUPPLIES.

(Bids close March 28.)

CANAL CIRCULAR 687—Proposals for Structural Steel, Cold-Rolled Steel, Steel Bolts, Wrought Iron Pipe, Pipe Wrenches, Push Cars, Hose, Level Rods, Salt-Water Soap and Lumber.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m.

March 28, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 687) may be obtained from this office or the office of the assistant purchasing agent, 1034 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR PUMPING PLANT. (Bids close March 14.)

SEALED bids or proposals are invited to be delivered to the Board of Park Directors of the City of Oakland, at its office, City Hall Annex, 1728 Broadway, Oakland, California, on Thursday, the 14th day of March, 1912, between the hours of 2 o'clock and 3 o'clock p. m., for furnishing necessary labor and materials for and in the construction of 2 deep well pumping plants and changes in centrifugal pumping plant, in Lakeside Park for the Board of Park Directors of the City of Oakland, Alameda County, California, said pumping plants to be constructed by successful bidders therefor in accordance with the plans and specifications therefor, said plans and specifications being on file in the office of said Board of Park Directors, to which reference is hereby made for full details and description of said work. Proposals shall be made upon blank forms which will be furnished by the Secretary of the Board of Park Directors upon application. All work done and material furnished shall be to the approval of C. F. Allard, Mechanical Engineer, and to the acceptance of the Board of Park Directors.

#### NOTICE MATERIAL DEALERS.

(Close April 3.)

BIDS will be received until 11 a. m., April 3rd and then publicly opened for structural steel, reinforcing rods, expanded metal, woven wire fabric, pipe columns, wrought iron pipe, plumbing fixtures, Portland cement, and steel sheets for manufacture of water pipe. Bidding blanks and full information may be obtained from Constructing Quartermaster, Fort Mason, San Francisco, and the undersigned. Envelopes should be marked "Proposals for Building Material, Hawaiian Islands" and addressed to B. F. CHEATHAM, Major and Quartermaster, Lemon Building, Washington, D. C.

March 2nd, 1912.

#### CONSTRUCTING BRIDGE.

(Bids close March 26.)

SEALED bids will be received until 10 a. m., March 26th, for the construction of a reinforced concrete arch bridge, 1460 feet in length, 28-foot roadway and two 5-foot sidewalks, located in Pasadena. Estimated cost \$185,000. Plans and specifications can be obtained from Waddell & Harrington, Kansas City, or the City Engineer, Pasadena, upon a deposit of \$20.00. The city reserves the right to reject any and all bids. Each bid must be accompanied with a certified check, draft or cashier's check, equal to ten per cent of bid. Further particulars in regard to bids and bidding blanks must be obtained from HEMAN DYER, City Clerk.



Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to locality. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—4 story and base, brick and steel, \$50,000. San Francisco. Architect, none. Owner, C. M. Curtaz, 519 Hayes St., S. F. The building will be 100x40 feet. The plans provide for stores on the first floor and in the neighborhood of 80 rooms on the upper three floors. There will be private baths, wall beds, steam heat and elevator service. The interior will be finished in pine with some hardwood floors. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Phillip Yager. The building will be 25x50 feet and will contain six apartments of three rooms and bath each. There will be pine interior finish, wall beds and open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, W. W. Yager, 1429 Hyde St., S. F. The building will cover an area of 25x75 feet and will contain six three-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$8,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, H. S. Perley. The building will contain six apartments of two and three rooms each with connecting baths. The interior finish will be of pine throughout. There will be some oak floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$13,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Herman D. Hogrefe. The building will be 40x44 feet and has been designed to contain nine apartments of three rooms and bath each. There will be steam heat and wall beds. The interior finish will be of pine and hardwood with oak floors throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, K. Yagve, 135 Alpine St., S. F. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be an open fire place with an attractive mantel. The exterior of the dwelling will be covered with cement plaster on metal lath and brick veneer.

The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architects, L. M. Weisman & Son, Pacific Bldg., S. F. Owner, H. J. Weisman. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be some oak floors. There will be open fire places and tile mantels. Tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Residence Additions and Alterations**—\$3,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, Charles Hecker, 516 Castro St. The work will include the construction of a garage in the basement, new plumbing and electric work throughout and considerable interior plastering and interior finish. There will be a large mantel. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$2,000. San Francisco. Architect, none. Owners, MacArthur Bros., 1560 Fell St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine with hardwood floors in the principal rooms. There will be an open fire place. The mantel will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shiplap and shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$12,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The dwelling has been designed for a ten-room house with four baths. The interior finish will be of radwood, white cedar, southern blue gum and jennerso. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. There will be telephones in all rooms. There will be furnace heat and hot water heater. A garage will be built in the basement. The exterior of the building will be covered with pressed brick and cement plaster. The roof will be of red clay tile. This is one of ten similar dwellings which are to be erected by Mr. Born from plans by the same architects. The working drawings for this building are complete and work will be started at once. The plans are on the boards for the second house which will cost about \$10,000.

**Factory**—2 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, Pacific Tank and Pipe Co., 231 Perry St., S. F. The building will be 80x190 feet. The exterior of the building will be covered with corrugated iron. There will be no interior finish. The plans are complete and figures are being taken.

**Flats and Store Additions**—3 story addition to one-story building. Cost

not stated. San Francisco. Architect, William Mooser, Nevada Bank Bldg., S. F. Owner's name withheld. The work will include the construction of a large frame addition to the present building. The first floor contains a number of small flats. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, William Miller, 49 West Park St., S. F. The building will contain four flats of four and five rooms each and bath. The structure will cover an area of 25x65 feet. The interior trim will be of pine. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, brick, \$6,000. San Francisco. Architects, Wilde & Schaefer, Albany Block, Oakland. Owner, Alexander Politzer. The building will be 25x48 feet and has been designed to contain six small flats with baths. The interior finish will be of pine with some hardwood floors. There will be gas grates. The exterior of the building will be faced with white Medusa cement plaster. The plans are complete and figures are being taken by the architects.

**Flats**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, G. W. Alexander, 122 Silver St., S. F. The building has been arranged for two flats of five and six rooms and bath. The interior trim will be of pine and redwood. There will be modern plumbing throughout. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Hotel Additions**—3 story and base, brick. Cost not stated. San Francisco. Architects, George L. Streshley & Co., Balboa Bldg., S. F. Owner's name withheld. The work will include the construction of three additional floors to the present one-story and basement brick store building. The addition will contain in the neighborhood of ninety rooms. There will be steam heat and elevator service. The exterior will be faced with pressed brick and cement plaster. Plans are nearly ready for figures.

**Hotel and Stores**—3 story and base, brick, \$20,000. San Francisco. Architect, R. J. Fletcher, Pielsman Bldg., S. F. Owner, Jane Terry. The building will be erected in Sacramento street near Kearny. There will be several stores on the first floor and rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 26th.

**Hotel**—7 story and base, brick and steel, \$200,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, M. Fleishacker. This work has been mentioned here several times before. The plans are now out for figures and a general contract will shortly be awarded. There are five local contractors figuring the work.

**Schools**—2, 2 story and base, frame. Cost not stated. San Francisco. City Architect, Alfred L. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. Architect A.



Lacey Worswick, head of the School Department of the City Architect's office, informs the Building and Industrial News that working drawings for the Starr King School, to be erected at 25th and Utah streets, and for the Le Conte School, to be located at Norwick, Alabama and Harrison streets, will be completed within a month. Both of these buildings are to be of frame construction and will contain 7 or 8 class rooms. Each building is estimated to cost \$55,000. The amount of \$6,000 has been set aside for the preparation of the plans for the Daniel Webster School, which is to be erected at 20th and Connecticut streets. These plans will not be ready for figures for at least two months and perhaps longer.

**Office Building**—2 story and base. Class A construction, \$150,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, London, Liverpool and Globe Insurance Co. This work has been mentioned here before when the architects were first selected. The plans have been approved and certain changes made are now ready for figures. The building will be of the monumental type and will be occupied entirely by the owners. The plans are now out for figures.

**Theatre**—5 story and base. Class A construction, \$250,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Theatre Co. This work has been mentioned here a number of times before. The arrival from New York of Manager Leahy will hasten the construction, and the architects state that plans are complete and now at the blue-printers. Bids will be called for by the first of next week.

**Hotel**—3 story and base, brick, \$65,000. Winnemucca, Nev. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Blume, Reno. The building has been designed for a high class commercial hotel. There will be the main office, lobby and dining room on the first floor and a large number of single rooms and baths on the upper floors. There will be hot water heat, two elevators and all other modern conveniences. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are now being taken.

### Contracts Awarded.

**Sea Wall Rock Construction**—Cost not stated. San Francisco. Engineering Dept. Panama Pacific International Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co., Contractors, Caldwell & Co., S. F. Contract price not stated.

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Am't.
815	Sunset Rlty Co	Cox	4000
816	Same	Same	4000
817	Pac Tank & Pipe	Owner	5000
818	Creon	Seyrand	500
819	Devlin	Devlin	5000
820	Yager	Yager	5000
821	Pavavagna	Owner	3500
822	Alexander	Alexander	3000
823	Hearwald	Moren	1000
824	McElroy	Butler	5125
825	Rousseau	Anderson	16452
826	Rocheblomas	Thibault	1350
827	Merrillon	Smith	1268
828	Vannucci	Montani	6350
829	Carstensen	Wesendunk	4985

830	Mhlzner	Crothers	2198
831	Anderson	Westerlund	4500
832	Lennox	Glorgi	1200
833	Yager	Yager	5000
834	Donovan	Donovan	3000
835	Wallace	Heden	1000
836	Scott	Scott	400
837	Whida	Robinson	1500
838	Howes	Howes	7000
839	Swift	Bishop	12155
840	Spreckels	Pac Ext	2172
841	Same	Same	2655
842	Spreckels	Clemente	2350
843	Carden	Digero	500
844	Pappiano	Saunders	500
845	Saunders	Same	500
846	Romani	Scott	400
847	Bosich	Carraro	1225
848	Yarger	Wdwkg	2000
850	Baker	Werner	2300
851	Calderoni	Calderoni	7000
852	Anderson	Harper	1000
853	Carden	Garden	10000
854	Baumsteiger	Durnford	2000
855	Paleri	Paleri	4500
856	Emiolli	Aliberti	13000
857	Guglielmoni	Devenenzi	6000
858	Same	Same	2000
859	Miller	Miller	3000
860	Curtaz	Ruegg	5000
861	Herlihy	Brannan	1000
862	Kedabhai	O'Day	3750
863	Wapp	Wickham	5650
864	Pac Gas&Elec	Duncanson	805
865	Same	Same	1186
866	Hilman	Spence	92
867	Reiter	Gott	9700
868	Stoney	Stockholm	500
869	La Boyteaux	Stockholm	2100
870	Hughes	Hughes	500
871	Jaynes	McKenzie	800
872	McGee	Grant	25000
873	Tognotti	Rossi	10800
874	Weish	Walker	3000
875	Standard Oil	Stanquist	8000
876	Phillips	Kessler	6400
877	Merjoudet	Becass	2000
878	Russell	Donovan	4000
879	Soules	Jorgensen	2200
880	Ponner	Christiansen	2500
881	Bankers Invest	Sutton	3120
882	Teschler	Teschler	1000
883	Collette	Collette	1000
884	Farmer	Farmer	1000
885	Bush	Bush	700
886	Aeltra	Patterson	700
887	Gilmartin	Demaran	900
888	Shanley-Furness	Owner	1480
889	Bello	Bello	900
890	Sullivan	Sullivan	5000
891	Blackfield	Daniel	3700
892	Spreckels	Fuller	1950
893	Same	Bender	400
894	Carrigan	Dalgero	5900
895	Gelz	Kern	1886
896	Same	Grundy	2150
897	Same	Holt	21255
898	Allibert	Conrad	14000
899	Same	Lettich	4635
900	Shanley-Furness	Holm	1500
901	Contrell	Wheeland	4200
902	Filippo	Kessler	6240
903	Eisenbach	Eisenbach	18000

(815) W Fifteenth Ave 150 S Lincoln Way. Two-story and basement frame dwelling.  
Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.  
Architect...None.  
Contractor...Cox Bros., 1375 9th Ave., San Francisco.  
Cost, \$4000

(816) W Fifteenth Ave 200 S Lincoln Way. Two-story and basement frame dwelling.  
Owner.....Sunset Home Realty Co., 1401 7th Ave., S. F.  
Architect...None.  
Contractor...Cox Bros., 1375 9th Ave., San Francisco.  
Cost, \$4000

(817) SE Fifth and Bryant. Two-story frame factory.  
Owner.....Pacific Tank & Pipe Co., 231 Berry, San Francisco.  
Architect...None.  
Day's work.....Cost, \$5000

(818) No. 40 Arlington Ave. Add porch, bath and entrance.  
Owner.....Mr. Creon, Premises.  
Architect...None.

Contractor...Seyrand Bros., 11 Chenery San Francisco.  
Cost, \$500

(819) N Jackson 22-6 E Taylor. Three-story and basement frame apartments.  
Owner.....Leo J. Devlin, 731 Pacific Bldg., San Francisco.  
Architect...Leo J. Devlin.  
Day's work.....Cost, \$9000

(820) S Jackson 112 E Polk. Three-story and basement frame dwlg.  
Owner.....P. Yager, 757 Monadnock Bldg., San Francisco.  
Architect...J. F. Dunn, Monadnock Bldg., San Francisco.  
Day's work.....Cost, \$9500

(821) S Pacific 119 W Mason. Three-story and basement frame flats.  
Owner.....J. Parvagna, 525 Charter Oak Ave., S. F.  
Architect...H. D. Mitchell, 628 Montgomery, San Francisco.  
Day's work.....Cost, \$3300

(822) N Sullivan 346-6 W Second. Two-story and basement frame flats.  
Owner.....G. W. Alexander, 122 Silver, San Francisco.  
Architect...None.  
Day's work.....Cost, \$3000

(823) No. 439 First Ave. Alter dwlg.  
Owner.....A. Bearwald, Premises.  
Architect...None.  
Contractor...Geo. G. Moren, 125 Falcon Ave., San Francisco.  
Cost, \$1000

(824) S Natoma 147 W First W 43xS 80. Excavating, concrete, brick, carpenter, mill, glass and glazing, roofing, plumbing and painting for one-story brick garage.  
Owner.....John J. McElroy, 1637 Golden Gate Ave., S. F.  
Architect...Chas. Paff & Co., Merchants' Exchange Bldg., San Francisco.  
Contractor...J. J. Butler, 180 Jessie, San Francisco.

Filed Mar. 2, '12. Dated Feb. 20, '12. Brick walls to level of 1st floor, bond reinforcement in place and steel work on premises.....\$1550.00  
Completed and accepted.....2293.50  
Usual 35 days.....1281.50  
Total cost, \$5125.00  
Bond, \$2575. Sureties, L. B. Sibley and Thos. Butler. Limit, 30 days from March 4. Forfeit, \$5. Plans and specifications filed.

(825) NW Stealer and Page W 31-3 xN 81-11 WA 377. All work except painting, tiling, folding beds, gas fixtures, shades, finish hardware, hardwood floors, linoleum, fire escapes, art glass for three-story and basement frame apartments.  
Owner.....Chas. J. and Carrie B. Rousseau, 1486 California San Francisco.  
Architect...Chas. J. Rousseau, Phelan Bldg., San Francisco.  
Contractor...N. P. Anderson, 320 Market, San Francisco.  
Filed Mar. 2, '12. Dated Feb. 28, '12. Roof on and enclosed.....\$4113  
Browa coated.....4113  
Completed and accepted.....4113  
Usual 35 days.....4113  
Total cost, \$16452  
Bond, Guaranty bond in favor of owner. Sureties, R. and Jas. Ringrose.

Limit, 90 days. Forfeit, none. Plans and specifications filed.

(826) E Powell N of Pine. Excavating, digging trenches and footings for foundations.

Owner.....Chas. Rothchild, 2257 Union, San Francisco.

Architect...N. W. Sexton, Chronicle Bldg., S. F.

Contractor...Geo. W. Borton, Hearst Bldg., San Francisco.

Sub-Contractor...Thomas & Sands.

Filed Mar. 2, '12. Dated Mar. 2, '12.

15 days from start of contract...\$340

30 days from start of contract... 340

60 days from start of contract... 470

Total cost, \$1150

Bond, none. Limit, 14 days. Forfeit, none. Plans and specifications, none.

NOTE—Owner's name has heretofore been spelled Rothchild.

(827) No. 1706 Broadway. Plumbing, electric wiring, concrete, carpenter, mill, glass, hardware for two-story and basement residence (alterations and additions).

Owner.....R. P. Merillion, 488 Beale, San Francisco.

Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Contractor...Christiansen & Smith, 228 Hugo, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Ready for lather and roughing in for electric wiring and plumbing done.....\$684

Completed and accepted..... 342

Usual 35 days..... 242

Total cost, \$1368

Bond, none. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(828) S Union 82-6 E Taylor E 27-6x xS 100. All-work except painting, plumbing, finish hardware, mantels, shades and chandeliers for three-story and basement frame flats.

Owner.....R. Vannucci, 607 Front, San Francisco.

Architect...J. A. Porpora, 619 Washington, San Francisco.

Contractor...Montani & Stefanini, 1753 Greenwich, San Francisco.

Filed Mar. 2, '12. Dated Feb. 29, '12.

Rough frame up.....\$1200

Brown coated..... 1400

Completed and accepted..... 1750

Usual 35 days..... 2000

Total cost, \$4350

Bond, Guaranty bond in favor of owner. Sureties, J. Bolceni and Victor Perazzo. Limit, 100 days. Forfeit, \$2. Plans and specifications filed.

(829) S Twenty-ninth 75 E Dolores E 25xS 114 HA 39. All work for two-story frame flats.

Owner.....Albert J. Carstensen, 55 Duncan, San Francisco.

Architect...A. A. Wesendunk, 1747 Dolores, San Francisco.

Contractor...A. A. Wesendunk, 1747 Dolores, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Frame up.....\$1246.25

Brown coated..... 1246.25

Completed and accepted..... 1246.25

Usual 35 days..... 1246.25

Total cost, \$4085.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(830) S Clement 54 W 8th Ave W 26-6xS 100. Carpenter, plumbing, plastering and painting for alterations and additions for three-story frame building (store and flats).

Owner.....Mrs. Gussie Millner, 1672 Page, San Francisco.

Architect...Alvin J. Stern, 623 Broderick, San Francisco.

Contractor...Frank Crothers, 1426 10th Ave., San Francisco.

Filed Mar. 2, '12. Dated Feb. 28, '12.

Building raised and ready for lathing.....\$549.50

White coated..... 549.50

Completed and accepted..... 549.50

Usual 35 days..... 549.50

Total cost, \$2198.00

Bond, none. Limit, 60 days after Mar. 4. Forfeit, none. Plans and specifications filed.

(831) SE Precita Ave 213-4 NE Coso Ave NE 26-8xSE 120 Ptn Lots 104 P. V. Lands. All work for two-story and basement frame flats.

Owner.....J. A. and Amanda Anderson, 3335 26th, S. F.

Architect...None.

Contractor...John Westerlund, 3161 Folsom, San Francisco.

Filed Mar. 2, '12. Dated Mar. 1, '12.

Frame up.....\$1125

Brown coated..... 1125

Finished and accepted..... 1125

Usual 35 days..... 1125

Total cost, \$4500

Bond, \$2250. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(832) W Drumm 91-8 S Sacramento S 31-8 W 10 14-2 W 67-6 N 45-10 E 137-6. Grading, excavating, leveling, bulkheading, pumping, etc. of lot.

Owner.....Jno. A. Lennon, 137 Sacramento, S. F.

Architect...E. A. Garin, 37 Belvedere, San Francisco.

Contractor...G. Giorgi & Co.

Filed Mar. 2, '12. Dated Mar. 2, '12.

Grading completed & accepted.....\$1000

Bulkhead removed and street left in good condition..... 200

Total cost, \$1200

Bond, limit, forfeit, none. Plans only filed.

(833) N Sacramento 187-6 W Larkin. Three-story and basement frame flats (22-6x127-8 1/2).

Owner.....W. W. Yager, 1429 Hyde, San Francisco.

Architect...None.

Day's work. Cost, \$8000

(834) W Sanchez 75 S Ford. Two-story and basement frame flats.

Owner.....Mary A. Donovan, 51 1/2 Sharon, San Francisco.

Architect...None.

Contractor...Neil Donovan, 51 1/2 Sharon, San Francisco.

Cost, \$3000

(835) N Sussex 200 E Martin. One-story and basement frame dwlg.

Owner.....J. S. Wallace, 1428 Union, San Francisco.

Architect...None.

Contractor...G. Heden, 116 Sussex, San Francisco.

Cost, \$1000

(836) No. 1531 Judah. Raise dwelling, build foundation, concrete floor and underpin.

Owner.....G. W. Scott, 661 Shotwell, San Francisco.

Architect...None.

Day's work. Cost, \$400

(837) S Pine 100 E Octavia. Move residence.

Owner.....K. Whida, Pine and Octavia, San Francisco.

Architect...None.

Contractor...Robinson & Gillespie, 1051 Sutter, San Francisco.

Cost, \$1500

(838) S Paroassus 108-4 E Stanyan. Three-story and basement frame residence.

Owner.....Anna M. Howes, 185 Paroassus Ave., S. F.

Designer...C. R. Howes.

Contractor...C. R. Howes, 848 Stanyan San Francisco.

Cost, \$7000

(839) S California 100 W Grant Ave S 68-9xW 37-6. Excavation, concrete, brick, marble, mosaic, terrazzo carpenter, mill, tin, galvanized iron, roofing, hardware, lathing plaster, cement, plumbing, painting and electric wiring for three-story and basement reinforced concrete and brick apartments.

Owner.....Earl B. Scott, 33 10th, S. F.

Architect...Bank Bldg., San Francisco

Contractor...Bishop & Duarte, 24 Du-

boc Ave., S. F.

Filed Mar. 4, '12. Dated Mar. 1, '12.

Foundations up to under sides of 1st floor joists.....\$1000

2nd floor joists on..... 1600

Roof on..... 1600

Brown coated..... 1600

Standing finish on..... 1600

Completed and accepted..... 1716

Usual 35 days..... 3040

Total cost, \$12155

Bond, \$6100. Sureties, F. J. Duarte and H. M. Kelly. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(840) W Front 26-6 1/2 N Market N 92-8xW 137-6. Electrical installation for reinforced concrete building

Owner.....A. B. Spreckels, California and Davis, S. F.

Architect...Macdonald & Applegarth, Call Bldg., S. F. F.

Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Mar. 4, '12. Dated Feb. 21, '12.

Payments on 1st of each month

of..... 75%

Usual 35 days..... 25%

Total cost, \$2172

Bond, \$1086. Sureties, W. S. Davis and Burt L. Davis. Limit, as work progresses. Forfeit, none. Plans and specifications, none.

(841) Renting on above.

Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed Mar. 4, '12. Dated Feb. 21, '12.

Payments same as above.....

Total cost, \$2655

Bond, \$1227.50. Sureties, W. S. Davis and Burt L. Davis. Limit, as required. Forfeit, none. Plans and specifications, none.

(842) NW Buchanan and Vallejo. Garden walk, terraces, walks, fences etc. for residence.

Owner.....Mrs. A. B. Spreckels, California & Davis, S. F.

Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor...Stockholm & Allyn, 180 Jessie, San Francisco.

Filed Mar. 4, '12. Dated Mar. 4, '12.

Rough grading done and concrete walks in place and brick on site.....\$1000.00





NEW CONGREGATIONAL CHURCH TO BE ERECTED AT ONCE.  
Oroville, Cal.

C. H. Russell, Architect,  
San Francisco.





DEPARTMENT STORES FOR HALE BROS.  
San Francisco

Reid Brothers, Architects.  
San Francisco.



Completed and accepted.... 1197.50  
Usual 35 days..... 732.50  
**Total cost, \$2930.000**  
Bond, none. Limit, fast as possible.  
Forfeit, none. Plans and specifications filed.

(843) S Jenebags 50 N Palm. Two-story and basement frame dwelling.  
Owner.....G. Almar and P. Clemente  
206 St. Rosa Ave., S. F.  
Architect...None.  
Day's work. **Cost, \$1000**

(844) No. 1435 Donner Ave. Add 2 rooms and alter dwelling.  
Owner.....Mr. Fappiano.  
Architect...None.  
Contractor...Digero & Fappiano, 360 Lombard, San Francisco.  
**Cost, \$500**

(845) E Forty-ninth Ave 112-6 S Judah. Two-story frame machine shop.  
Owner.....Bert Saunders, 4520 "L," San Francisco.  
Architect...None.  
Day's work. **Cost, \$500**

(846) E Howard 200 N 22nd. Alter dwelling.  
Owner.....A. Willok, 1542 35th Ave., Fruitvale.  
Architect...None.  
Contractor...Magner Bros., 402 Kearny San Francisco.  
**Cost, \$1000**

(847) S Harrington 150 W Mission. One-story and basement frame residence.  
Owner.....G. Romani, 750 Felton, San Francisco.  
Architect...G. Bigio, 225 Brazil Ave., San Francisco.  
Contractor...Joseph Carraro, 750 Felton, San Francisco.  
**Cost, \$1925**

(848) No. 48 Fifth. Build two entrances, 9 rooms, 3 walls to be paneled and remove partition.  
Owner.....J. S. Bosch & Co., 48 Fifth, San Francisco.  
Architect...None.  
Contractor...Standard Woodworking Co., 282 13th, S. F.  
**Cost, \$2000**

(849) W Stanyan 540 S Parnassus. Two-story and basement frame dwlg  
Owner.....K. Yugev, 130 Alpine, San Francisco.  
Architect...None.  
Day's work. **Cost, \$2500**

(850) S Eighteenth 425 W Douglass Ptn Lot 18 Bk 1 Peach & Robinson Sub San Miguel Ro. All work except materials, gas fixtures and shades for one and one-half-story frame cottage.  
Owner.....Jennie Baker, 81 Collingwood, San Francisco.  
Architect...None.  
Contractor...Werner & Co., 66 Casselli  
Filed Mar. 5, '12. Dated Feb. 14, '12.  
Frame up .....\$376  
Brown coated ..... 575  
Finished ..... 575  
Usual 35 days..... 575  
**Total cost, \$2300**  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(851) E Powell 20 N Green. Three-story frame flats.  
Owner.....Antonio Calderoni, 125

Wool, San Francisco.  
Architect...C. Fantoni, 4 Columbus Ave., San Francisco.  
Day's work. **Cost, \$7000**

(852) No. 16 Randall. Alter residence.  
Owner.....Mrs. E. Anderson, Prem.  
Architect...None.  
Contractor...Wm. Harper, 112 Holly Park Ave., S. F.  
**Cost, \$1000**

(853) W Ninth 100 N Polson. Three-story frame flats and stores.  
Owner.....Frank M. Garden, 251 Kearny, San Francisco.  
Architect...Edward Garden, 546 Phelan Bldg., S. F.  
Contractor...Frank M. Garden & Co., 251 Kearny, S. F.  
**Cost, \$10,000**

(854) NE Cor. Taravum and 27th Ave. One-story and basement frame store and residence.  
Owner.....Mrs. A. Baumsteiger, 91 Hattie, San Francisco.  
Architect...None.  
Contractor...W. T. Durnford, 2514 27th Ave., San Francisco.  
**Cost, \$2000**

(855) W Mason 630 N Broadway. Three-story and basement frame flats.  
Owner.....G. Faleri, 924 Vallejo, San Francisco.  
Architect...J. Devencenzi.  
Contractor...J. Devencenzi, 928 Vallejo San Francisco.  
**Cost, \$4500**

(856) NW Cor. Jackson and Powell. Three-story and basement frame apartments.  
Owner.....Messrs Allibert & Esmiol, 1303 Stockton, S. F.  
Architect...Fabre & Bearwald, Metropolis Bank Bldg., S. F.  
Day's work. **Cost, \$13,000**

(857) E Montgomery bet Vallejo and Green. Three-story and basement frame flats.  
Owner.....G. and V. Guglielmoni, 679 Green, San Francisco.  
Architect...J. Devencenzi, 928 Vallejo San Francisco.  
Contractor...Devencenzi Bros. & Co., 628 Vallejo, S. F.  
**Cost, \$6000**

(858) E Montgomery 73 S Green (rear). Two-story and basement frame flats.  
Owner.....G. and V. Guglielmoni, 679 Green, San Francisco.  
Architect...J. Devencenzi, 928 Vallejo San Francisco.  
Day's work. **Cost, \$2000**

(859) E Stevenson 160 N Duboce. Two-story and basement frame flats (25x7-6).  
Owner.....Wm. Miller, 49 West Park San Francisco.  
Architect...None.  
Day's work. **Cost, \$3000**

(860) N Mtna 125 S W 7th. Two-story and basement frame (4) flats (25x25).  
Owner.....Otto R. Curtaz, 462 Belvedere, San Francisco.  
Architect...None.  
Contractor...Ruegg Bros., 636 Pacific Bldg., San Francisco.  
**Cost, \$5000**

(861) No. 3136 Army. One-story frame barn.  
Owner.....Jas. Herlihy, 956 Potrero Ave., San Francisco.  
Architect...P. J. Brannan.  
Contractor...P. J. Brannan, 3136 Army, San Francisco.  
**Cost, \$1000**

(862) N Filbert 137-6 E Powell E 137-6xN 160. Grading, etc., for lot.  
Owner.....Rev. B. C. Redahan (Salesman Fathers.)  
Architect...Frank T. Shea and Jno. O. Lofquist, 550 Montgomery, S. F.  
Contractor...The Daniel O'Day Co., 14th and Belcher, S. F.  
Filed Mar. 5, '12. Dated Mar. 1, '12.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$3750**  
Bond, \$1275. Sureties, J. R. Bearwald and N. H. Dunn. Limit, as quickly as possible. Forfeit, none. Plans and specifications filed.

(863) W Rausch 175 S Howard. All work except painting, finish hardware, gas fixtures, window shades for three-story and basement frame flats.  
Owner.....Henry Kopp, 62 Rausch, San Francisco.

Architect...None.  
Contractor...E. B. Wickersham, 42 Harriet, San Francisco.  
Filed Mar. 5, '12. Dated Mar. 5, '12.  
Frame up and roof on .....\$1450  
White coated and outside finish on ..... 1400  
Finished and accepted..... 1400  
Usual 35 days..... 1400  
**Total cost, \$5650**  
Bond, none. Limit, 60 days. Forfeit, \$. Plans and specifications filed.

(864) E Delaware 154 S 22nd E 200x S 246 PN 504. Pile foundation for building.  
Owner.....Pacific Gas & Electric Co., 445 Sutter, S. F.  
Architect...None.  
Contractor...Duncanson-Harrelson Co., Chronicle Bldg., S. F.  
Filed Mar. 5, '12. Dated Mar. 1, '12.  
On completion ..... 75%  
Usual 35 days ..... 25%  
**Total cost, \$805**  
Bond, \$405. Surety, The Title Guaranty & Surety Co. Limit, reasonable diligence. Forfeit, none. Plans and specifications filed.

(865) Two reinforced concrete tanks on above.  
Contractor...Duncanson-Harrelson Co., Chronicle Bldg., S. F.  
Filed Mar. 5, '12. Dated .....  
Payments same as above.....  
**Total cost, \$1185**  
Bond, \$595. Surety, The Title Guaranty & Surety Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(866) N Union 62-6 E Webster N 100 xE 25. Excavation, concrete footings, walls, floors, side walks and anchor bolts for building.  
Owner.....Z. L. Hinman, 1350 McAllister, San Francisco.  
Engineer...Chifford B. Rushmier, 132 Geary, San Francisco.  
Contractor...John Spargo, 126 Presidio Ave., San Francisco.  
Filed Mar. 5, '12. Dated Mar. 6, '12.  
Excavations completed .....\$21.26  
Forms ready to be filled with

concrete ..... 231.35  
On completion of work..... 231.25  
Usual 35 days..... 231.35  
**Total cost, \$625.00**

Bond, \$450. Sureties, Jno. Spargo and Jos. Snye. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(867) S Valoa 240 W Baker W 25xS 150 WA 572. Carpenter, plumbing, painting, plaster and electric work for two-story frame flats.

Owner.....Bertha and Prosper P. Reiter, 2929 Fillmore, S. F.  
Designer and Engineer.....Arthur J. Laib, Russ Bldg., S. F.  
Contractor.....Willis L. Gott, 229 12th Ave., San Francisco.

Filed Mar. 5, '12. Dated Feb. 19, '12.  
1st floor joists laid.....\$1818.75  
Frame up and roof on..... 181.75  
Brown coated ..... 181.75  
Completed and accepted..... 181.75  
Usual 35 days..... 2425.00  
**Total cost, \$7070.00**

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(868) S Clay 100 E Locust. Addition of two rooms to dwelling.

Owner.....Mrs. D. Stoney.  
Architect.....None.  
Contractor.....Stockholm & Allyn, 180 Jessie, San Francisco.

**Cost, \$500**

(869) No. 2000 Pacific Ave. Construct sleeping porch.

Owner.....W. H. La Boyteaux, Prem.  
Architect.....None.  
Contractor.....Stockholm & Allyn, 180 Jessie, San Francisco.

**Cost, \$400**

(870) E Forty-eighth Ave 237½ N Kirkham. Move house and add two rooms.

Owner.....Birl Hughes, 1452 48th Ave., San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$500**

(871) E Twenty-fourth Ave 225 S West Clay. Private garage.

Owner.....Frank Jaynes.  
Architect.....None.  
Contractor.....McKenzie & Pinkerton.

**Cost, \$500**

(872) E Third 175 S Polson. Three-story and basement frame rooming house and stores.

Owner.....J. M. McGee, 349 3rd, S. F.  
Architect.....None.  
Contractor.....L. U. Grant, 721 Post, San Francisco.

**Cost, \$25,000**

(873) E Montgomery 80 N Vallejo 32-6x80. All work for three-story and basement frame flats.

Owner.....Marla Tognotti, 414 Broad-Architect.....None.  
Contractor.....L. Rossi, 1222 Taylor, S. F.  
Filed Mar. 6, '12. Dated Mar. 6, '12.  
Rough frame up.....\$2650  
Rough plaster on..... 2650  
Completed and accepted..... 2650  
Usual 35 days..... 2650  
**Total cost, \$10,000**

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(874) — Twelfth Ave 250 E Lincoln Way. Two-story frame store and flats.

Owner.....J. and E. Welsh, 1257 20th Ave., San Francisco.  
Architect.....J. Welsh, 1257 20th Ave.,

San Francisco.

Contractor.....Walker & Kingsland, 1611 McKinnon Ave., S. F.  
**Cost, \$3000**

(875) E Eighth 40 S Irwin. One-story reinforced concrete garage.

Owner.....Standard Oil Company.  
Architect.....None.  
Contractor.....Stanquist & Forbes, 185 Stevenson, San Francisco.  
**Cost, \$8000**

(876) S Filbert 62 E Taylor. Three-story and basement frame flats (27½x27½).

Owner.....P. Phillips, 892 Green, San Francisco.  
Architect.....F. J. Reinhart, 892 Green, San Francisco.  
Contractor.....B. Kessler, 892 Green, S. F.  
**Cost, \$6400**

(877) W Hyde 125 S Pacific. Alterations and additions to lodging house

Owner.....F. J. Menjoulet, 1529 Hyde San Francisco.  
Architect.....None.  
Contractor.....Bernard Becas, 915 Pacific, San Francisco.  
**Cost, \$2000**

(878) S Halboa 40 W 47th Ave. Two-story frame dwelling.

Owner.....Mrs. Ida E. Russell, 2526 Ocean Ave., San Francisco.  
Architect.....None.  
Contractor.....T. Donovan, 1477 6th Ave., San Francisco.  
**Cost, \$4000**

(879) W Railroad 79 W McKinnon Ave. Two-story frame store and dwelling.

Owner.....J. Anais Soules, 75 Bush, San Jose.  
Architect.....Wm. Klinkert, 84 S-1st, San Jose.  
Contractor.....P. T. Jorgensen, 517 W. San Carlos, San Jose.  
**Cost, \$2300**

(880) N Linden Ave 82-6 E Gough 18x40. Concrete, cement, wood work, plaster, painting, electrical work, glass, gas fixtures and hardware for two-story and basement frame flats.

Owner.....Phillip and Hanna Posner.  
Architect.....None.  
Contractor.....Christiansen & Smith, 228 Hugo, San Francisco.  
Filed Mar. 6, '12. Dated Mar. 5, '12.  
Frame up .....\$625  
First coat plaster on..... 625  
Completed and accepted..... 625  
Usual 35 days..... 625  
**Total cost, \$2500**

Bond, none. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(881) S Geary 100 E Grant Ave S 78 SW 38 E H S 33-4% SW 36-11% th 99-2 2-5 to pt on Market 40 NW O'Farrell NE 193-4% NW 50-4% N 198-6. Tiling in light coat of bldg. (4-story Class "A" Stores and offices)

Owner.....Bankers' Investment Co.  
Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.  
Contractor.....John G. Sutton Co., 242 Minna, San Francisco.  
Filed Mar. 6, '12. Dated Feb. —, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$3120**

Bond, \$1560. Surety, Pacific Coast Casualty Co. Limit, 4 weeks. Forfeit, none. Plans and specifications filed.

(882) No. 1152 Market. Alter saloon. Owner.....Teschler & Barron, Prem. Architect.....None.  
Day's work.....  
**Cost, \$1000**

(883) E Morse 412 N Lowell. One-story frame residence.

Owner.....W. W. Collette, 1485 8th Ave., San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$1000**

(884) No. 1709 Mission. Alter stable. Owner.....R. H. Farmer, Premises. Architect.....None.  
Day's work.....  
**Cost, \$1000**

(885) S Valparaiso 40 E Taylor. Two-story and basement frame dwelling.

Owner.....A. Bush, 1447 Kearny, San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$700**

(886) N Pine 60 W Battery. Metal lath for partitions.

Owner.....Aetna Life Insurance Co., 310 Sansome, S. F.  
Architect.....None.  
Contractor.....G. D. Patterson, Macdonald Bldg., San Francisco.  
**Cost, \$700**

(887) S Palmetto 50 W Orizaba. One-story and basement frame residence.

Owner.....Mr. L. Gilmartin.  
Architect.....None.  
Contractor.....B. W. Demaran, 812 Iowa, San Francisco.  
**Cost, \$800**

(888) No. 127 Ellis. Alter hotel. Owner.....Shanley-Furness Co., 127 Ellis, San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$1450**

(889) N Caloe 143-10 E Ridge Lane. One-story and basement frame residence.

Owner.....G. Bello, 2352 Pierce, San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$900**

(890) NE Twelfth 187-6 NW Folsom. Three-story and basement frame flats (30x71).

Owner.....Jos. Sullivan, 2395 Bryant, San Francisco.  
Architect.....None.  
Day's work.....  
**Cost, \$5500**

(891) S Fell 5F E Octavia E 27-6xS 120. Specifications read N Hickory Ave 55 E Octavia 27-6x58. All work for two-story and basement frame flats.

Owner.....Max Blockfield or Blackfield, 385 Fell, S. F.  
Architect.....None.  
Contractor.....W. H. Daniel, 2137A Mission, San Francisco.  
Filed Mar. 6, '12. Dated Feb. 20, '12.  
Frame up .....\$400  
Plaster laid ..... 790  
Completed ..... 780  
Accepted ..... 780  
Usual 35 days..... 950  
**Total cost, \$3270**

Bond, \$1850. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(892) W Front 26-6% N Market N 92-8xW 137-6. Glazing for reinforced concrete building.



Owner.....A. B. Spreckels.  
 Architect...Macdonald & Applegarth,  
 Cal. Bldg., S. F.  
 Contractor...W. P. Fuller Co., Beale  
 and Mission, S. F.  
 Filed Mar. 7, '12. Dated Feb. 21, '12.  
 Payments on 1st of each month  
 of ..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$1950**  
 Bond, \$975. Sureties, E. E. Simmons  
 and H. H. Somers. Limit, none. For-  
 none. Specifications only filed.

(893) **Composition roofing and flash-**  
**ing on above.**  
 Contractor...J. W. Bender Roofing &  
 Paving Co., Russ Bldg.,  
 San Francisco.  
 Filed Mar. 7, '12. Dated Feb. 28, '12.  
 Payments same as above.....  
**Total cost, \$440**  
 Bond, \$220. Sureties, J. W. Smith and  
 A. Lynch. Limit, forfeit, none. Specifi-  
 cations only filed.

(894) **S Chestnut 191-6 E Powell E**  
**25-6xS 120. All work for three-**  
**story and basement frame building**  
**(flats).**  
 Owner.....L. Carrilani.  
 Supt.....L. Molinari.  
 Contractor...E. Dalgero.  
 Filed Mar. 7, '12. Dated Mar. 4, '12.  
 Enclosed and roof on.....\$1475  
 Brown coated ..... 1475  
 Completed and accepted..... 1475  
 Usual 35 days..... 1475  
**Total cost, \$5000**  
 Bond, none. Limit, 100 days after Mar.  
 11. Forfeit, none. Plans and specifi-  
 cations filed.

(895) **NE Lake and 24th Ave E 70 N**  
**90 E 10 NE 32-6 W 90 S 125 Lots**  
**16, 17 and W 1/2 Lot 15 West Clay**  
**Park. Painting, etc., for two-story**  
**and attic brick veneered residence**  
**and one-story garage.**  
 Owner.....Milton E. Getz, 530 Davis,  
 San Francisco.  
 Architect...J. E. Krafft & Sons, Phe-  
 nian Bldg., S. F.  
 Contractor...Henry Kern, 121 Geary,  
 San Francisco.  
 Filed Mar. 7, '12. Dated Mar. 2, '12.  
 One-third work done.....\$470  
 Two-thirds work done..... 470  
 Completed and accepted..... 470  
 30 days after..... 470  
**Total cost, \$1850**  
 Bond, \$1000. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, Dec. 2.  
 Forfeit, \$10. Plans and specifications  
 filed.

(896) **Sewering, plumbing, gas fitting,**  
**etc., on above.**  
 Contractor...Edmund Grundy, 3549  
 17th, San Francisco.  
 Filed Mar. 7, '12. Dated Mar. 2, '12.  
 Piping and rough plumbing in.....\$1000  
 Completed and accepted..... 600  
 36 days after..... 550  
**Total cost, \$2150**  
 Bond, \$1100. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, Dec.  
 2. Forfeit, \$10. Plans and specifications  
 filed.

(897) **Carpenter work, etc., on above.**  
 Contractor...O. C. Holt, 402 Kearny,  
 San Francisco.  
 Filed Mar. 7, '12. Dated Mar. 3, '12.  
 Ready for 1st floor joists.....\$2000  
 Exterior doors and window  
 frames set ..... 2000  
 Concrete and artificial stone  
 work done and roofing tin and

galvanized iron and copper work  
 done ..... 3000  
 Plastering done ..... 2000  
 Sash hung, flooring laid and  
 garage enclosed and plastered 2000  
 Interior done and ready for  
 painting ..... 3000  
 Completed and accepted..... 1900  
 Usual 35 days..... 5555  
**Total cost, \$21,255**  
 Bond, \$11,000. Surety, Fidelity & De-  
 posit Co. of Baltimore. Limit, Dec. 2.  
 Forfeit, \$10. Plans and specifications  
 filed.

(898) **NW Powell and Jackson N 40x**  
**W 52-6. All work except plumbing,**  
**sewering, plumbing fixtures and gas**  
**fitting for three-story basement and**  
**cellar frame apartments.**  
 Owner.....A. Esmiol and G. Allibert,  
 1302 Stockton, S. F.  
 Architect...Fahre & Bearwald, Me-  
 tropolis Bank Bldg., S. F.  
 Contractor...Henry Conrad, 2852 Pine,  
 San Francisco.  
 Filed Mar. 8, '12. Dated Mar. 7, '12.  
 Frame up and rustic on.....\$3500  
 Brown coated ..... 3500  
 Completed and accepted..... 3500  
 Usual 35 days..... 3500  
**Total cost, \$14,000**  
 Bond, \$7000. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 100  
 days. Forfeit, \$15. Plans and specifi-  
 cations filed.

(899) **Plumbing, sewerage, plumbing**  
**fixtures and gas fitting on above.**  
 Contractor...Lettich Bros., 365 Fell,  
 San Francisco.  
 Filed Mar. 8, '12. Dated Mar. 7, '12.  
 Rough plumbing done.....\$1750  
 Completed and accepted..... 1275  
 Usual 35 days..... 1010  
**Total cost, \$4035**  
 Bond, none. Limit, as work progresses  
 Forfeit, \$15. Plans and specifications  
 filed.

(900) **No. 127 Ellis and 51 Powell.**  
**Alterations and additions for Hotel**  
**Continental and Hotel Lenox.**  
 Owner.....Shanley-Furness Co., 127  
 Ellis, San Francisco.  
 Architect...Ross & Burgren, 222  
 Kearny, San Francisco.  
 Contractor...Holm & Son, 68 Post,  
 San Francisco.  
 Filed Mar. 8, '12. Dated Mar. 6, '12.  
 Brown coated .....\$750  
 Completed and accepted..... 375  
 Usual 35 days..... 375  
**Total cost, \$1500**  
 Bond, none. Limit, 21 days after com-  
 mencement. Forfeit, \$10. Plans and  
 specifications filed.

(901) **E Polk 100 S Filbert 25x100.**  
 All except plumbing, gas fitting,  
 lighting fixtures, window shades  
 and finish hardware for a two-story  
 and basement frame flats.  
 Owner.....Catherine T. Cantrell.  
 Architect...Geo. M. Cantrell, 1534  
 Hayes, San Francisco.  
 Contractor...Chas. E. Weedland, 825  
 Webster, San Francisco.  
 Filed Mar. 8, '12. Dated Mar. 6, '12.  
 Rough frame up.....\$1000  
 Rough plaster on..... 1000  
 Completed ..... 1000  
 Usual 35 days..... 1200  
**Total cost, \$4200**  
 Bond, \$2100. Surety, United States Fi-  
 delity & Guaranty Co. Limit, 75 days.  
 Forfeit, \$10. Plans and specifications  
 filed.

(902) **S Filbert 65 E Taylor. All**  
**work except excavating and con-**  
**crete work for three-story and base-**  
**ment frame flats.**  
 Owner.....Pasquale and Maria  
 Filippino.  
 Architect...Fred J. Reinhardt, 892  
 Green, S. F.  
 Contractor...B. Kessler, Monadnock  
 Bldg., San Francisco.  
 Filed Mar. 8, '12. Dated Mar. 8, '12.  
 Frame up .....\$1585  
 Brown coated ..... 1585  
 Accepted ..... 1585  
 Usual 35 days..... 1585  
**Total cost, \$6340**  
 Bond, \$3170. Sureties, Marth Fahlen  
 and Elizabeth Schimpf. Limit, 90 days.  
 Forfeit, \$5. Plans and specifications  
 filed.

(903) **NE Jackson and Taylor. Three-**  
**story frame stores and (9) apart-**  
**ments.**  
 Owner.....J. Eisenbach, 2163 Wash-  
 ington, San Francisco.  
 Architect...W. G. Hind, Humboldt  
 Bank Bldg., S. F.  
 Day's work.....  
**Cost, \$18,000**  
 NOTE:—Frame up, building plastered.

## BUILDERS' BOND.

Mar. 4, 1912—W Drumm 91-8 S Sac-  
 ramento S 31-8 W 70 S 14-2 W  
 67-6 N 45-10 E 137-6. John A.  
 Lennon with G. Giorgi & Co. Sure-  
 ties, A. Cassinelli and G. Tocchini.  
 Bond .....\$600

## NOTICE OF NON-RESPONSIBILITY.

Mar. 5, 1912—W Hyde 112-6 N Jack-  
 son N 32-6xW 137-6. Teresa  
 Bizzi to whom it may concern....

## BUILDERS' BOND.

Mar. 6, 1912—Masonite Ave 169-5 1/2 W  
 from NW Park Hill and W 50x  
 N 60 ptn Lots 12 and 13 Blk 6,  
 Flint Tct. Filippino Sandona, owner  
 Owens & Coppner, contractors.  
 The Empire State Surety Co.  
 Surety. Bond .....\$1350

## NOTICE OF NON-RESPONSIBILITY.

Mar. 7, 1912—S Sutter 30 m or 1 W  
 Grant Ave S 137-6 W 27-6 N 17-6  
 W 20 N 120 E 47-6 m or 1 E A  
 Fraser, E A Fraser Co. as to im-  
 provements on leased property....

## NOTICE OF NON-RESPONSIBILITY.

Mar. 8, 1912—NW Market 450 NE  
 Marshall Square SE 25x NW 100.  
 Sanford Sachs as to improvements  
 on leased property .....

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 Telephone Market 64—J 2001.

## COMPLETION NOTICES.

## San Francisco.

Mar. 1, 1912—S California 46-1 1/4 W Drumm W 44-8 1/2 S 126-7 1/4 m or 1 NE 55-0 7/8 m or 1 N 94-4 m or 1 S F Land Co to H W Moffatt Co.....Feb. 28, 1912..

Mar. 1, 1912—E London 175 S Persia S 25x E 100. C and G Terranova to John Hoeder.....Feb. 25, 1912

Mar. 1, 1912—W Fourth Ave 300 S Irving S 25x W 120. Matthew A Little to whom it may concern.....Feb. 24, 1912

Mar. 1, 1912—E Sixth and Clara NE 72 SE 26-2 NE 2 SE 76-9 SW 75 NW 103. Edward B Hinds to Stanquist & Forbes, Rainey & Phillips, Matthes & Griffith, J. Looney, Decker Elec Co, A W Pike & Co, L A Hufschmidt Mfg Co and Lennig Eng Co.....Feb. 29, 1912

Mar. 1, 1912—NE Twenty-fifth Ave and Clement E 32-6x N 100. Perry and Harriet M Nangle to W H Daniel.....Jan. 22, 1912

Mar. 1, 1912—W Jordan Ave 66-8 N Euclid Ave N 66-8 W 120 S 33-4 E 25 S 33-4 E 95. Roy O Yates to Wm Boldt.....Feb. 23, 1912

Mar. 2, 1912—SE Market 75 SW 8th SW 200 SE 276 NE 155 NW 105 NE 45 NW 170. James Ols Tr to Chas A Ingerson.....Mar. 1, 1912

Mar. 2, 1912—N Cumberland 120 W Guerrero W 30x N 114. Elmar C Petersen to whom it may concern.....Feb. 23, 1912

Mar. 2, 1912—S Fulton 121-2 E Stanton 25x 100. Nellie G Barry to Thos F Barry.....Mar. 2, 1912

Mar. 2, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Ols Trustee to Chas A Ingerson.....Mar. 1, 1912

Mar. 2, 1912—Seawall Lot 7, Cor. Chestnut and Montgomery. Western Pacific Railway Co (corp'n.) (Lessee) to Stanley J Fay.....Feb. 25, 1912

Mar. 2, 1912—SW Washington and Battery W 97x S 48. Mrs L M Huddleston to J E Scully.....Feb. 27, 1912

Mar. 2, 1912—W Fifteenth Ave 100 S Lincoln Way (H) S 75x W 127-6. Sunset Home Realty Co to Cox Bros.....Mar. 2, 1912

Mar. 2, 1912—E Thirty-first Ave 160 S California S 25x E 120. Laura M Dahl to whom it may concern.....Mar. 2, 1912

Mar. 2, 1912—S Post 67-6 E Hyde E 34-4x S 137-6. O'Brien Klernan Realty Co or Klernan O'Brien Realty Co to J Johanson.....Mar. 2, 1912

Mar. 4, 1912—W Eleventh Ave 175 S Cabrillo S 25x W 120. Bertha B Schiller to Oscar W Thunberg.....Feb. 27, 1912

Mar. 4, 1912—SW Mission & Seventh S 81-6x W 100. George T Marye Jr to Joe Kaiser.....Mar. 1, 1912

Mar. 4, 1912—E Fellom 75 N Ripley N 100 E 100 S 62-6 W 19 S 37-6 W 90. Henry J Olsen to whom it may concern.....Feb. 24, 1912

Mar. 4, 1912—SE Geary and Fillmore S 137-6x E 100. Emma G Butler to Stockholm & Allyn.....Mar. 1, 1912

Mar. 4, 1912—W Krantucky 60 S Mariposa S 25x W 100. J A Anderson to M Eiberger.....Mar. 2, 1912

Mar. 4, 1912—N Turk 240-7 1/2 W Mason W 24-4 1/2x N 137-5. Jacob Schwartz to M T Clark Co.....Mar. 4, 1912

Mar. 4, 1912—S Judah 57 W 22nd Ave W 26x S 100. Sol Getz & Sons

to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—W Twenty-first Ave 50 S Irving S 25x W 95. August Klahn to whom it may concern.....Mar. 1, 1912

Mar. 5, 1912—N Clement 107-6 W 20th Ave 25x 100. Chas A Krueckel to Leigh, MacKillop & Schultz.....Mar. 2, 1912

Mar. 5, 1912—W Twentieth Ave 219 S Lake W 120x S 25. Alfred T Morris to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—E Coine Ave 275 N Lakeview Ave. Lot 43 Blk "J" Columbia Heights. David Houle to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—W Twenty-fifth Ave 200 S Irving S 25x W 120. Joseph Reid and George Nanno to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—E Twentieth Ave 125 N Anza E 120x N 25. J P or James P Welsh to William Van Herick.....Mar. 4, 1912

Mar. 5, 1912—W Embarcadero 91-8 S Mission 45-10x 137-5. F A Hihn to Bluxome & Co.....Feb. 27, 1912

Mar. 5, 1912—NW Cross and Pope N 25x W 120 Pin Lot 40 Bernal Hd M N Lawler to Patrick H Pierce.....Mar. 5, 1912

Mar. 5, 1912—W Twenty-ninth Ave 250 N Clement N 25x W 120. Leigh, MacKillop & Schultz to whom it may concern.....Mar. 4, 1912

Mar. 5, 1912—NE Mateo 125 NW Chenery NW 25x NE 58. Pto Lot 3 Blk 11, Fairmount. Lorenzo Ferrellos to whom it may concern.....Mar. 1, 1912

Mar. 5, 1912—E Gates 25 N Eugenia Ave N 25x E 70. Lot 452 Gift Map 1. C W Johnson to whom it may concern.....Feb. 25, 1912

Mar. 6, 1912—E Fourth Ave 250 S Clement. Herman Lawson to H P Otten.....Feb. 23, 1912

## LIENS FILED

## San Francisco.

Recorded	Amount
Feb. 23, 1912—E First Ave 25-1 2-3 S McAllister S 25-1 2-3 E 92-2 1/2 N 25 r a 93-7 1-3. A W Banse vs Richard Kuhn.....\$77.76	
Feb. 24, 1912—S Vallejo 79-9 E Hyde S 48 E 15-9 S 52 E 22 N 100 E to com. J F Harper, \$114.15; A Davanzo, \$21 vs Anna Brown.....	
Feb. 28, 1912—N Pacific 202 m or 1 E Kearny E 21 m or 1 x N 127-5 m or 1 No. 520 Pacific. Patrick Welsh vs Mrs Rose Purcell and M G Lemos.....\$71	
Feb. 28, 1912—S Washington 37-6 W Montgomery W 20x S 46. C E Ayers vs Samuel Gerson, Michael Dempnick and C L Ayers.....\$187.50	
Mar. 1, 1912—SE Seventeenth and Ashbury E 140 S 100 E 31.85 S 50 W 119.75 NW 50.75 NW 107.53. Morton Bldg Co (corp'n) vs Chas N Walker, E M Stoddard alias E M Schneider.....\$68.30	
Mar. 1, 1912—W Front 25-6 1/2 N Market N 32-8x W 127-6. Hammond Lumber Co vs A B Spreckels and American Constr Co.....\$2100.75	
Mar. 1, 1912—SE Seventeenth and Ashbury E 140 S 100 E 31.85 S 50 W 119.75 NW 50.75 SE 107.53. William Bryan vs E N Stoddard alias E M Schneider.....\$10	
Mar. 1, 1912—S Sutter 137-6 W Mason W 60x S 127-6 W Mason 127-6	

S Sutter S 10x W 187-6. Judson Mfg Co vs Geo E Tuman, E M Reigh, Union Svcs Bank of Oakland and Peterson Constr Co.....\$334.50

Mar. 2, 1912—S Twenty-eighth 120 E Castro E 25x S 107.93. Acme Lumber Co vs C M Bayless and A W Spelt.....\$302.18

Mar. 2, 1912—SW Bush & Octavia W 175x S 120. John A Schallach vs Theresa Bell.....\$481.87

Mar. 5, 1912—SE Brannan 275 NE 6th NE 127-6x SE 250. Baker & Hamilton (Corp'n) vs Deere Implement Co (Corp'n), Hinchman-Clement Co, Inc, William Butterworth, Burton F Peck, Trustees Charles H Deere, Decd.....\$12,256.74

Mar. 6, 1912—S Minna 195 E 2nd E 40x S 80. W A Terrill and C C Terrill vs Lennig Engineering Co.....\$395

Mar. 6, 1912—SW Twelfth Ave and Lake W 57-6x S 100. Joseph Musto Sons-Keenan Co vs D J Broderick and Antonio Devero.....\$52

## OAKLAND AND ALAMEDA COUNTY.

**Hungate**—1 1/2 story and base, frame, \$2,000. Architect, R. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be oak floors in the principal rooms. The dwelling will have furnace heat and open fire places. The masonry will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

**Hungate**—1 1/2 story and base, \$2,000. Oakland, Cal. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owner, W. E. Bell. The dwelling has been designed for an eight-room house with bath. The interior finish will be largely of pine and redwood. There will be some hardwood floors. There will be open fire places with attractive mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Hungate**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, Fred I. Hammond, 430 Taylor St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be entirely of pine and redwood. There will be open fire places and brick or tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, John A. Rischoff, 349 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, John Carson, Euclid Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been

designed for a seven-room house with bath. There will be furnace heat and open fire places. The interior finish will be of pine with some oak floors. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, I. P. Diggs, 2441 Bowditch St., Oakland. The dwelling has been designed for a seven-room house. There will be one bath room finished in tile. The interior finish will be of pine and redwood with hardwood floors in the first story. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owner, B. R. Jones. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine and hardwood with hardwood floors throughout the first story. There will be two baths finished in tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, L. M. Newsom, 966 Broadway, Oakland. Mr. H. Horner. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, 1305 Farnside Boulevard, Alameda. Owner, R. C. Hillen. The dwelling has been designed for a six-room house. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, Harry M. Frothingham, 6457 Duncan St., Berkeley. Owner, Mr. Britton. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$6,500. Berkeley, Alameda Co., Cal. Architect, Barker W. Estey, 1815 Hearst Ave., Berkeley. Owner, Mrs. Charles Fiskel. The dwelling has been designed for an eight-room house with all modern conveniences. There will be furnace heat and open fire places. The mantels will be of brick

and tile. There will be one bath room finished in tile and tile will be used in the kitchen. The interior finish will be of pine and redwood. The floors will be of hardwood throughout. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Plans**—2 story and base, frame, \$7,500. Berkeley, Alameda Co., Cal. Architect, A. J. Hassel, V. M. C. A. Bldg., Berkeley. Owners, Barber and Dooley. The building will contain four flats of five and six rooms each with baths. The interior finish will be of pine and redwood. There will be open fire places. The mantels will be of brick and tile. The exterior of the building will be covered with cement plaster on metal lath. There will be a warm air system of heating. The plans are complete and figures are being taken.

**Campbell**—Reinforced concrete and granite, \$200,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission St., S. F. Owners, Regents of the University of California. The working drawings for a granite campanile are being made and will shortly be ready for figures. The fund for the construction was a donation to the institution.

**School**—2 story and base, reinforced concrete, \$20,000. Livermore, Alameda Co., Cal. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Roman Catholic Church. The building has been designed for a convent school. There will be large dormitories, class rooms and special study rooms. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Deep Well Pumps**—Cost not stated. Oakland, Cal. City Engineer Oakland. Owners, City of Oakland. The Park Trustees, City Hall Annex, are advertising for figures for the installation of two deep well pumps and for the repairs and alterations to the mechanical equipment of two other pumps now in use in the various Oakland parks. Bids will be opened on March 14th. Plans and specifications at the Secretary's office, City Hall Annex.

**Stores**—1 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, W. F. Griffin, 542 20th St., Oakland. Owner Mrs. H. P. Lee. The building will cover a considerable area and will contain a several retail stores. There will be a cement floor. The show windows will be of plate glass with metal fronts. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

## Building Contracts Awarded.

### Oakland.

587	Carleton	Carleton	1600
588	Smith	Urch	400
589	Hinch	Hinch	2000
590	Johnson	Courtright	500
591	Johnson	Johnson	500
592	Chin Sing Yuey	Barnett	2150
593	Goodnight	Taylor	400
594	A. B. H. Bldg Co	Owner	2600
595	Maxwell	Schnebley	500
596	Jordan	Schnebley	400
597	Pig & Whistle	S F Eng	500
598	Van Hoovenburg	Theater	1500
599	Miller	Hildebrand	2968
600	Bankhead	Bankhead	1000
601	Pig & Whistle	Bankhead	1000
602	Adler	Taylor	2500
603	Kronenberg	Fake	1850
604	Andriani	Benassini	1000

605	Wehe	Bullock	1950
606	Pleitner	Welben	4000
607	Douery	Parkinson	2000
608	Relft	Relft	400
612	Chapman	Moore	500
612	Bowles	Fraumiller	500
614	Treulan	Sauner	7000
615	Carlson	Carlson	2500
616	Macdonald	Owner	1000
617	Wleben	Wleben	2000
618	Vaughn	Vaughn	3000
619	Owen	Vetzel	1725
620	Beuchamp	Burks	525
621	Pfrang	Pfrang	2500
622	Same	Same	2500
622	Same	Same	2500
624	Schuetzel	Lorenzen	1450
625	Trubek	Trubek	4500
626	Same	Same	4500
631	Domoto	Domoto	800
632	Whitley	Taylor	3750
632	Swalley	Owens	2500
634	Blake	Blake	4000
635	Nittler	Nittler	1100
636	Miller	Miller	1000
637	Wehr	Wehr	600
638	Geranson	Owner	2500
639	Heagerty	Bernhardt	500

(587) NW Eighteenth Ave and Garden, Oakland. Six-room bungalow. Owner, S. Carleton. Garden opp. 80th Ave., Oakland.

Architect...None. Cost, \$1000

(588) W Bellevue 300 N Grand Ave., Oakland. Garage.

Owner, W. Smith. Architect...None. Contractor, E. E. Urch. Cost, \$400

(589) N Sixty-first 670 E San Pablo Ave., Oakland. Five-room dwelling. Owner, J. T. Hinch, 1294 Broadway, Oakland.

Architect...None. Day's work. Cost, \$2000

(590) E Shoffer Ave 200 S Hudson, Oakland. One-story dwelling. Owner, A. Johnson, 5639 Shafter Ave., Oakland.

Architect...None. Contractor, T. D. Courtright, 5639 Shafter Ave., Oakland. Cost, \$500

(591) No. 1394 Eleventh, Oakland. Alterations.

Owner, P. Johnston, Premises. Architect...None. Day's work. Cost, \$400

(592) No. 275 Nineteenth, Oakland. Alterations.

Owner, Chin Sing Yuey. Architect...None. Contractor, L. S. Barnett. Cost, \$2150

(593) W Eighteenth Ave 350 N E Fourteenth, Oakland. Alterations. Owner, Goodnight & Taylor.

Architect...None. Day's work. Cost, \$400

(594) E Evans 175 N Wellington, Oakland. Two-story 7-room dwg. Owner, A. B. H. & M. H. Bldg. Co., 3831 13th Ave., Okd.

Architect...None. Day's work. Cost, \$2600

(595) Fourteenth and Washington, Oakland. Alterations.

Owner, Maxwell Hardware Co. Premises. Architect...None. Contractor, Schnebley Hostrawser & Pedgrift, 1443 Broadway. Cost, \$500

(596) E Broadway 100 S 17th (Hotel Athena), Oakland. Alterations.

Owner.....J. B. Jordan.  
 Architect...None.  
 Contractor..Schnebley Hostrowser &  
 Pedgrift, 1443 Broadway.  
**Cost, \$400**

(507) No. 571 Fourteenth, Oakland.  
 Electric elevator shaft alterations.  
 Owner.....Pig and Whistle Co.  
 Architect...None.  
 Contractor..S. F. Eng. Co.  
**Cost, \$500**

(508) W Hastings Ave 120 S Santa  
 Rita, Oakland. Five-room bungalow  
 Owner.....Van Hooenburgh.  
 Architect...None.  
 Contractor...Thomas.  
**Cost, \$1800**

(509) NE E-Sixteenth and Twentieth  
 Ave E 69x140, Oakland. All work  
 for two five-room bungalows.  
 Owner.....Mrs. Mary A. Miller, 1004  
 E-16th, Oakland.  
 Architect...None.  
 Contractor..C. G. Hildebrand, 1617 23d  
 Ave., Oakland.  
 Filed Mar. 4, '12. Dated Mar. 4, '12.  
 Old house wrecked and new  
 foundations in .....\$300  
 Frame up .....442  
 Brown coated .....742  
 Completed and accepted.....742  
 Usual 35 days.....742  
**Total cost, \$2968**  
 Bond, none. Limit, 80 days. Forfeit,  
 none. Plans and specifications filed.

(600) NW Fifty-sixth and Fremont,  
 Oakland. Four-room dwelling.  
 Owner.....D. B. Bankhead, 5621 9th,  
 Oakland.  
 Architect...None.  
 Days's work.  
**Cost, \$1000**

(601) No. 513 Fourteenth, Oakland.  
 Brick range.  
 Owner.....Pig & Whistle Company.  
 Architect...None.  
 Contractor..John G. Iis & Co., 855  
 Mission, San Francisco.  
**Cost, \$400.**

(602) N E-Thirty-fourth 460 E 4th.  
 Ave., Oakland. Six-room dwelling.  
 Owner.....A. Adler.  
 Architect...None.  
 Contractor..Adler & Taylor.  
**Cost, \$2500**

(603) S E-Fifteenth 50 W 24th Ave.,  
 Oakland. Five-room dwelling.  
 Owner.....J. Kronenberg, 1252 E-  
 15th, Oakland.  
 Architect...G. H. Lydickson.  
 Contractor..Lydickson & Fiske, 1616  
 25th Ave., Oakland.  
**Cost, \$1850**

(604) N Fifty-first 80 E Lawton Ave.  
 Oakland. Four-room dwelling.  
 Owner.....Giovanni Andriani.  
 Architect...None.  
 Contractor..Pio Benassini, 434 45th,  
 Oakland.  
**Cost, \$1000**

(605) S Elwood 250 E Santa Clara,  
 Oakland. Five-room dwelling.  
 Owner.....V. Wehe, 11 Telegraph  
 Ave., Oakland.  
 Architect...None.  
 Contractor..O. M. Bullock, 1429  
 Broadway, Oakland.  
**Cost, \$1850**

(606) NE Fruitvale Ave and Rail-  
 road, Oakland. One-story frame

store building.  
 Owner.....H. A. Pleitner, 1100 Fruit-  
 vale Ave., Oakland.  
 Architect...None.  
 Contractor..Alex C. Welben, 1801 34th  
 Ave., Oakland.  
**Cost, \$4000**

(607) S Nineteenth, bet Broadway &  
 Telegraph, Oakland. One-story  
 brick stores.  
 Owner.....Edw. Dougery.  
 Architect...None.  
 Contractor..Parkinson & Lindsay, 3208  
 Shattuck Ave., Oakland.  
**Cost, \$2000**

(608) E Highland Ave 350 N Boule-  
 vard Way, Piedmont. Two-story 7-  
 room frame building.  
 Owner.....Lester B. Reiff, 1098  
 Grand Ave., Oakland.  
 Architect...None.  
 Contractor..Lester B. Reiff, 1098  
 Grand Ave., Oakland.  
**Cost, \$4000**

(612) No. 2346 Telegraph Ave., Oak-  
 land. Alterations.  
 Owner.....M. C. Chapman.  
 Architect...None.  
 Contractor..C. T. Moore, 446 38th, Okd.  
**Cost, \$500**

(613) Rock Ridge (The Pines), Oak-  
 land. Alterations.  
 Owner.....P. E. Bowles, % 1st Na-  
 tional Bank, Oakland.  
 Architect...None.  
 Contractor..John Fraummiller.  
**Cost, \$500**

(614) W Seventy-seventh Ave 150 S  
 Western Pacific Track, Oakland. 4-  
 room cottage.  
 Owner.....Henri Treulan.  
 Architect...None.  
 Contractor..August Saunier.  
**Cost, \$700**

(615) E Santa Clara Ave 45 N Valle  
 Vista, Oakland. Six-room dwelling.  
 Owner.....Oscar Carlson.  
 Architect...None.  
 Days's work.  
**Cost, \$2500**

(616) S Prospect Drive 70 W Thomas  
 Ave., Oakland. Alterations.  
 Owner.....J. A. MacDonald, 1609  
 Broadway, Oakland.  
 Architect...None.  
 Days's work.  
**Cost, \$1000**

(617) E Lise Ave 200 S Carrington,  
 Oakland. Seven-room dwelling.  
 Owner.....C. A. Wieben, 2832 E-23rd,  
 Oakland.  
 Architect...None.  
 Contractor..A. C. Wieben, 1831 34th  
 Ave., Oakland.  
**Cost, \$2000**

(618) E Forest 100 W Claremont Ave.  
 Oakland. Six-room dwelling.  
 Owner.....Emma Vaughn, 5833 Ayala  
 Oakland.  
 Architect...None.  
 Contractor..M. C. Vaughn, 457 58th,  
 Oakland.  
**Cost, \$3000**

(619) NW Twenty-second and Har-  
 rison Boulevard, Oakland. Window  
 frames, weights, cords, inside stops  
 and hardware and glazing for four-  
 story apartment house building.  
 Owner.....J. W. Owen, Oakland.  
 Architect...None.

Contractor..The Vettel Adjustable  
 Window Co., 824 E-12th,  
 Oakland.  
 Filed Mar. 6, '12. Dated Feb. 29, '12.  
 Frames are delivered.....\$576.50  
 Glazed sash delivered.....576.50  
 Work completed .....676.50  
**Total cost, \$1729.50**

Bond, \$864.45. Sureties, J. R. Corryell  
 and H. A. Dixon. Limit, as needed.  
 Forfeit, none. Plans and specifications  
 none.

(620) NE Fifteenth and First Ave SE  
 100xNE 35, Oakland. All work for  
 two-story frame building (4 flats.)  
 Owner.....Legr Beauchamp, Hay-  
 ward.  
 Architect...Charles.  
 Contractor..Charles E. Burks, 1068  
 Broadway, Oakland.  
 Filed Mar. 6, '12. Dated Mar. 5, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼  
**Total cost, \$3252**  
 Bond, \$2500. Surety, The Title Guar-  
 anty & Surety Co. of Scranton, Penn.  
 Limit, 90 days. Forfeit, none. Plans  
 only filed.

(621) N Sixty-second 100 W Colby,  
 Oakland. Five-room dwelling.  
 Owner.....C. J. Pfrang, 274 Shafter  
 Ave., Oakland.  
 Architect...None.  
 Days's work.  
**Cost, \$2500**

(622) N Sixty-second 139 W Colby,  
 Oakland. Five-room dwelling.  
 Owner.....C. J. Pfrang, 274 Shafter  
 Ave., Oakland.  
 Architect...None.  
 Days's work.  
**Cost, \$2500**

(623) N Sixty-second 178 W Colby,  
 Oakland. Five-room dwelling.  
 Owner.....C. J. Pfrang, 274 Shafter  
 Ave., Oakland.  
 Architect...None.  
 Days's work.  
**Cost, \$2500**

(624) S Stanford, 200 W Fremont,  
 Oakland. Four-room dwelling.  
 Owner.....L. Schetzel, 5749 Fre-  
 mont, Oakland.  
 Architect...None.  
 Contractor..Fred Lorenzen, 6145 Fre-  
 mont, Oakland.  
**Cost, \$1450**

(625) N Santa Rosa 88 E Chetwood,  
 Oakland. Eight-room dwelling.  
 Owner.....N. A. Trubeck, 783 6th  
 Ave., San Francisco.  
 Architect...A. W. Smith, 1010 Broad-  
 way, Oakland.  
 Days's work.  
**Cost, \$4500**

(626) N Santa Rosa 44 E Chetwood,  
 Oakland. Eight-room dwelling.  
 Owner.....N. A. Trubeck, 783 5th  
 Ave., San Francisco.  
 Architect...A. W. Smith, 1010 Broad-  
 way, Oakland.  
 Days's work.  
**Cost, \$4400**

(631) E Olive Ave 300 W 80th Ave.,  
 Oakland. Greenhouse.  
 Owner.....Domoto Bros., Hawley  
 Ave N of E-14th, Okd.  
 Architect...None.  
 Days's work.  
**Cost, \$800**

(632) E Hanover Ave 220 S Brooklyn,  
 Oakland. Eight-room dwelling.  
 Owner.....C. B. Whitley, 78 Newton  
 Ave., Oakland.



Architect...None.  
Contractor...Taylor Bros. & Co., 1236  
Broadway, Oakland.  
Cost, \$3750

(633) N Lawton Ave 439 E College  
Ave., Oakland. Five-room dwelling.  
Owner.....H. M. Swalley, 5214 Over  
Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(634) SW Twelfth and Washington,  
Oakland. Alterations.  
Owner.....M. K. Blake Estate.  
Architect...None.  
Day's work. Cost, \$40,000

(635) N E-Twenty-fourth 127 W 21st  
Ave., Oakland. Five-room dwelling.  
Owner.....N. Nittler.  
Architect...None.  
Day's work. Cost, \$4100

(636) S Fairfax, 250 E Courtland,  
Oakland. Four-room dwelling.  
Owner.....E. D. Miller, 1274 Webster,  
Oakland.  
Architect...None.  
Day's work. Cost, \$1000

(637) No. 476 Cheesest, Oakland.  
Alterations.  
Owner.....Mrs. E. C. Wehr.  
Architect...None.  
Day's work. Cost, \$600

(638) W Boyd Ave 71 N Clifton, Oak-  
land. Five-room dwelling.  
Owner.....H. Goranson.  
Architect...None.  
Day's work. Cost, \$2500

(639) W Park Ave 200 N E-Elghth,  
Oakland. Four-room store and  
dwelling.  
Owner.....D. M. Heagerty, 4100 E-  
14th, Oakland.  
Architect...None.  
Contractor...John Bernhardt, W side  
Lawrence nr 62nd Ave.,  
Oakland.  
Cost, \$500

## Building Contracts Awarded.

### Berkeley.

582	Peake-Munroe	Owner	2500
583	Same	Same	3000
584	Britton	Bermingham	2000
585	Pat Upsilon	Trost	20832
586	Persell	Peake	2850
589	Krug	Butler	1500
590	Nichols	Pearson	5000
611	Cutler	Janssen	4000

(582) E Grove 236 N Berryman, Ber-  
keley. Six-room dwelling.  
Owner.....Peake-Munroe Co., 2035  
Shattuck Ave., Berkeley.  
Architect...None.  
Day's work. Cost, \$2500

(583) S El Dorado 515 E The Ala-  
meda, Berkeley. Six-room dwelling.  
Owner.....Peake-Munroe Co., 2035  
Shattuck Ave., Berkeley.  
Architect...None.  
Day's work. Cost, \$3000

(584) Lot 9 Bk 4 Hopkins Terrace  
No. 4, Berkeley. All work for one-  
story frame dwelling.  
Owner.....Claire Britton, 2001 Eagle  
Ave., Alameda.  
Architect...Harry M. Frosholm.  
Contractor...Dudley Birmingham, Bkly  
Filed Mar. 2, '12. Dated Feb. 29, '12.

Frame up	.....\$500
Brown coated	.....500
Completed and accepted	.....500
Usual 35 days	.....500
<b>Total cost</b>	<b>\$2000</b>

Bond none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(585) Lots 3, 4, 5 Daley's Scenic Park  
Tet, Berkeley. All work for three-  
story and basement frame building.  
Owner.....Pat Upsilon Bldg. Asso-  
ciation, 2501 Ridge Road,  
Berkeley.

Architect...Benjamin G. McDougall,  
827 Sheldon Bldg., S. F.  
Contractor...Robt. Trost, 261 & How-  
ard, San Francisco.

Filed Mar. 2, '12. Dated Feb. 21, '12.  
Monthly payments bet 1st and 10th  
of each month of.....75%  
Usual 35 days after completed  
and accepted.....25%  
**Total cost, \$20,833**

Bond, \$10,420. Surety, American Bond-  
ing Co. of Baltimore. Limit, 100 days.  
Forfeit, \$10. Plans and specifications  
filed.

(586) W Indian Rock Ave 175 S  
Marin Ave., Berkeley. One and one-  
half-story six-room frame building.  
Owner.....W. E. Persell, City of Fri-  
day Harbor, Washington.  
Architect...None.  
Contractor...Peake-Munroe Co., 2035  
Shattuck Ave., Berkeley.

Filed Mar. 2, '12. Dated Feb. 27, '12.  
Upon signing of contract.....\$500.00  
Frame up.....300.00  
Brown coated.....625.00  
Completed and accepted.....712.50  
Usual 35 days.....712.50  
**Total cost, \$2850.00**

Bond, \$1500. Sureties, F. R. Peake and  
N. E. Munro. Limit, 90 days. Forfeit,  
\$1. Plans and specifications filed.

(609) N Oregon 126 W McGee Ave.,  
Berkeley. Five-room cottage.  
Owner.....W. H. Krug, 216 Shotwell,  
San Francisco.  
Architect...Butler & Bradshaw.  
Contractor...Butler & Bradshaw, 244  
Church, San Francisco.  
Cost, \$1500

(610) S Hillcrest Road 200 E Eucalyp-  
tus Road, Berkeley. Seven-room  
dwelling.

Owner.....T. H. Nichols, Crossways  
and Hillcrest Road, Bkly.  
Architect...Chas. W. McCall, Central  
Bkldg. Oakland.  
Contractor...Ben Pearson, 2403 Grant,  
Berkeley.  
Cost, \$5000

(611) N Webster 500 E College Ave.,  
Berkeley. Seven-room residence.  
Owner.....L. M. Cutler, Berkeley.  
Architect...O. S. Grove, Russell and  
Telegraph Ave., Berkeley.  
Contractor...E. A. Janssen, 146 Shrader  
San Francisco.  
Cost, \$4000

## Building Contracts Awarded.

### Alameda.

581	Hillen	Hillen	1800
627	MacRae	MacRae	500
628	Lundholm	Lundholm	2000
629	Le Boyd	Le Boyd	1000
630	Same	Same	1000

(581) No. 3240 Liberty Ave., Alameda  
One-story dwelling

Owner.....R. C. Hillen, 1505 Fern-  
side Boulevard, Ala.  
Architect...W. W. Landgrebe, 1505  
Fernside Boulevard, Ala.  
Day's work. Cost, \$1800

(627) No. 1520 Benton, Alameda.  
Alterations.  
Owner.....Lillian M. MacRae, Frem.  
Architect...None.  
Contractor...Geo. W. MacRae.  
Cost, \$500

(628) No. 1445 Page, Alameda. One-  
story cottage.  
Owner.....John M. Lundholm, 1717  
Wood, Alameda.  
Architect...None.  
Day's work. Cost, \$2000

(629) No. 2204 Clement Ave., Alameda  
One-story dwelling.  
Owner.....W. G. LeBoyd, 1304 Broad-  
way, Oakland.  
Architect...None.  
Day's work. Cost, \$4000

(630) No. 2200 Clement Ave., Alameda  
One-story dwelling.  
Owner.....W. G. LeBoyd, 1304 Broad-  
way, Oakland.  
Architect...None.  
Day's work. Cost, \$1000

## COMPLETION NOTICES.

### ALAMEDA COUNTY.

Feb. 28, 1912—W Wakenfield Ave 140  
E 27th Lot 18 Bk 5 Highland  
Park Terrace, Okd. C H Davis  
and Grace G Davis to F H and H  
T Walden.....Feb. 28, 1912  
Feb. 29, 1912—Lots 3 and 4 Bk "K"  
Northbrae Terrace, W H Hart-  
wig to whom it may concern.....  
.....Feb. 26, 1912  
Feb. 29, 1912—SE E-Fourteenth and  
Park E 50xS 125, Brookline Tp.  
Lizzie D Harmon to Schnebly,  
Hosrowstraw & Pedgrift, Feb. 28, 1912  
Mar. 1, 1912—Lot 7 Lake Shore Pk  
Heights, H T Harper to Alfred  
Peterson.....Feb. 26, 1912  
Mar. 1, 1912—S Virgin Ave 75 W  
Walnut S 100.96xW 37 1/2. Okd.  
E W Urch to whom it may con-  
cern.....Feb. 27, 1912  
Mar. 2, 1912—Lot 26 Bk 10 Steinway  
Terrace, Bklyn Tp. R M Wilcox to  
K M Sheridan.....Feb. 29, 1912  
Mar. 2, 1912—S Fifty-ninth 34-9 E  
Canning E 34-9xS 100, Okd. Wm  
F Neary to whom it may concern  
.....Feb. 28, 1912  
Mar. 4, 1912—E Grove 85 N 23rd N  
55x about 119 W, Okd. Vitus C  
Jacobsen to J H Skaggs, Mar. 4, '12  
Mar. 4, 1912—Lot 16 Bk "K" Leon-  
ard Tract, Bkly. Adelaide Hawley  
Gignoux to Kidder & McCullough  
....., 1912  
Mar. 4, 1912—Lot 4 Fourth Avenue  
Court, Okd. Isabelle Houghton to  
Isabelle Houghton.....Mar. 2, 1912  
Mar. 5, 1912—S Pacific Ave 238.88 E  
Third (Davenport) E 30 S 145 m  
or 1 to S bdy Lot 9 W 30 N 145  
m or 1 to beg Bk "K" and map  
re sub of Haight Tet, Alameda.  
Herman Arndt to whom it may  
concern.....Mar. 4, 1912  
Mar. 5, 1912—Lot 20 Claremont  
Palms Tet, Okd. M E Fernell to  
whom it may concern.....Mar. 4, 1912  
Mar. 5, 1912—No. 2287 Buena Vista  
Ave., Ala. Timothy and Amanda  
Suber to C Roth.....Mar. 4, 1912

Mar. 5, 1912—N Russell E 40 ft Lot 5 and W 5 ft. Lot 4 Bk "D" Claremont Court, Bkly. Victor H Poss to W S Montgomery....Mar. 1, 1912  
Mar. 6, 1912—E Dover 108.5 N 59th N 36x E 125, Okd. James H Young to whom it may concern. Mar. 5, '12  
Mar. 7, 1912—Lot 2 Bk 5 Highland Park Terrace, Okd. Charles A. Bobb to C G Hildebrand, Sept. 1, 1911  
Mar. 7, 1912—Lot 30 Bk 4 Hotel Claremont Tract, Bkly. Clarence W Peck to Junk-Riddell Investment Co.....Mar. 5, 1912  
Mar. 7, 1912—Lot 36 Bk 5 Key Route Terrace No. 2, Oakland Pk. Daisy Johnson to A Platt....Mar. 5, 1912

## LIENS FILED

### ALAMEDA COUNTY.

Feb. 21, 1912—Lot 2 Bk 7 Northlands Tct No. 1, Bkly. Swift & Wilcox vs R C Halle and R F Henley .....\$33  
Ptn Meek Tct, Hayward. Emma Alice Williford (wf Albert Chas) .....\$2500  
Feb. 26, 1912—NW Third & Washington N 50xW 100, Okd. B C Van Emon vs L N Cobbledick Glass Co et al .....\$500.02  
Feb. 26, 1912—Lots 13, 14, 15 Bk "R" Knowles & Potter Subdiv. Kennedy Tct, Bklyn Tp. Dodge & Collins Lumber Co vs McGeorge & Cooper and E T Smith.....\$238.78  
Feb. 26, 1912—Lot 57 Bk "B" Christiansiana Tct, Bkly. Elizabeth A Hollander vs .....\$1200  
Feb. 26, 1912—Lot 6 Bk 11 Santa Fe Tct No. 5, Okd. Charles E Hudspeth .....\$3500  
Feb. 26, 1912—E Ellis 226-6 N Prince N 33-6x E 120, Okd. Elizabeth A Rodenberger (wf Willard R).....\$3000  
Feb. 27, 1912—Lot 9 Bk "B" Piedmont Knoll, Okd. E Schneider vs Lulu J Stanton and Walter Hough .....\$151.25  
Feb. 27, 1912—Lot 1 Walker & Bradhoff Tct, Okd. Standard Supply Co vs Sylvia L Thompson et al .....\$55.80  
Feb. 27, 1912—Lot 7 Bk 4, Berkeley Heights, Bkly. A C Craven.....\$5000  
Feb. 26, 1912—Lots 18 and 19 Bk 23 Town of San Antonio. Emma M Ohlsen (wf Jacob).....\$3500  
Feb. 28, 1912—NW Shafter Ave 425 NE Cavour NE 25xNW 100, Okd. P F Howard Co, \$62.94; P F Howard Co, \$48.60 vs Barber & Barrie et al .....\$115.54  
Feb. 28, 1912—SW Monte Ave 50 SE Park Way SE 60xSW 125, Okd. Sunset Lumber Co vs Omer Cox et al .....\$380.69  
Mar. 4, 1912—Lots 8 and 9 Bk 1 Map Subdiv. Chipman Bkls, Ala. Charles Burton vs George D Graybill .....\$45.99 and \$41.25  
Mar. 5, 1912—Lot 8 Walker & Bradhoff Tct, Okd. E L Thompson vs Louis Spott and Walker & Bradhoff .....\$65  
Mar. 5, 1912—Lot 1 Walker & Bradhoff Tct, Okd. E L Thompson vs Walker & Bradhoff.....\$515  
Mar. 7, 1912—SE E-Nineteenth and 18th Ave E 30xSW 70, Okd. Dodge & Collins Lumber Co vs A J Agrella et al .....\$294.28

## SAN JOSE & SANTA CLARA VALLEY.

Residence—2 story and base, frame, \$3,600. Redwood City. San Mateo Co., Cal. Architect, none. Owner, Mr. McPherson, care of Lally Plumbing Co., S. F. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be of pine throughout. There will be hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

Residence—1½ story and base, frame, \$3,600. Redwood City. San Mateo Co., Cal. Architect, none. Owner, Mr. Levy, care of Panama-Pacific Exposition Co., Exposition Bldg., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are now being prepared.

Garage—1 story and base, reinforced concrete, \$25,000. San Jose, Santa Clara Co., Cal. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owners, Olsen and McFarland. The building will be 27x53 1/2 feet and when complete will be one of the most modern and up-to-date garages in the state. There will be sales rooms, storage and office space and a machine shop. The floors will be of reinforced concrete. The exterior of the building will be faced with cement plaster. The plans are being prepared.

Fraternity House—2 story, attic and base, frame, \$11,000. Palo Alto, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Alpha Omicron Phi. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The house will be in the form of a large residence. There will be a central heating plant.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

E North Twelfth beg 245 ft fm Santa Clara and ext 55 ft. on N-12th, San Jose. All work for one-story six-room cottage.  
Owner.....Mary A. Pillot, 35 S-11th, San Jose.  
Architect.....W. R. Latta.  
Contractor.....W. R. Latta. 432 N-3rd, San Jose.  
Filed Mar. 4, '12. Dated Mar. 2, '12.  
Frame up .....\$610  
1st coat plaster on .....610  
When completed .....610  
Usual 35 days.....  
Total cost, \$2,440  
Bond, \$1200. Sureties, J. S. Lambert and Wm. Stalker. Limit, 90 days. Forfeit, none. Plans and specifications filed.  
Priest, bet Empire and Washington, San Jose. All work for five-room bungalow.  
Owner.....H. W. Dangerfield, S. J.  
Designer.....H. W. Dangerfield.  
Contractor.....Forrest B. Suddarth,

San Jose.  
Filed Mar. 4, '12. Dated Mar. 4, '12.  
Frame up .....\$462.50  
Plaster on .....462.50  
When completed .....462.50  
Usual 35 days.....462.50  
Total cost, \$1,850.00  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

E 2 of East 90 ft. Dickerson Ppty N side of San Fernando, between 5th and 6th, San Jose. All work for two story residence.  
Owner.....Mary Clark and Hattie Collins.  
Architect.....Allen C. Collins, 524 Bank of San Jose Bldg., S. J.  
Contractor.....F. T. Edmans, 164 E-Julian, San Jose.  
Filed Mar. 4, '12. Dated Mar. 3, '12.  
Frame up .....\$1096.25  
Brown coat mortar on .....1096.25  
When completed .....1096.25  
Usual 35 days.....1096.25  
Total cost, \$4385.00  
Bond, \$2192.50. Sureties, Chris Patterson and F. Stock. Limit, 90 days. Forfeit, none. Plans and specifications filed.

Sections 12 and 13 Township S R 2 W, Saratoga. Frames, sash, doors, exterior and interior mill work, etc., for building.  
Owner.....J. D. Phelan, San Francisco.  
Architect.....Wm. Curlett & Son, Phenian Bldg., S. F.  
Contractor.....Pacific Mfg. Co., Santa Clara.

Filed Mar. 6, '12. Dated Mar. 1, '12.  
1st and 15th of each month amount equal to 75% of value of materials delivered .....  
Usual 35 days.....Balance  
Total cost, \$14,500  
Bond, none. Limit, according to progress of the building. Forfeit, none. Plans and specifications filed.

N Liberty near Lincoln, Santa Clara. All work for one-story frame bldg.  
Owner.....J. V. Cabral, San Jose.  
Architect.....F. L. Marguardt.  
Contractor.....F. Julius Marguardt, Santa Clara.

Filed Mar. 9, '12. Dated Feb. 18, '12.  
Frame up .....\$332.75  
Plastering finished .....332.75  
When completed .....332.75  
Usual 35 days.....392.75  
Total cost, \$1575.00  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

No. 141 Auzerals Ave., San Jose. Remodel interior of building.  
Owner.....F. E. A. Gahersansen, 141 Auzerals Ave., San Jose.  
Architect.....C. S. McKenzie, San Jose Bank Bldg., San Jose.  
Contractor.....J. Gohranson, Route 1 Box 105, San Jose.  
Cost, \$1000

SW Cor. Aloma Rock Ave. and Clay, East San Jose. Remodel front of brick building.  
Owner.....C. Christenson, Premises.  
Architect.....None.  
Contractor.....A. Bicker, 721 E-Julian, San Jose.  
Cost, \$400

Lot No. 10 N 14th bet Empire and Jackson, San Jose. Five-room cottage and shed.  
Owner.....A. L. Compton, Premises.

Architect...None.  
Day's work. Cost, \$2,200

No. 85 N-Twelfth, San Jose. Five-room cottage.  
Ownr.....H. and A. De Smet, 85 N-12th, San Jose.

Architect...None.  
Day's work. Cost, \$2,300

No. 365 Empire, San Jose. New roof and repairs on residence.  
Owner.....G. Canella, Premises.  
Architect...None.  
Day's work. Cost, \$100

SE Cor. Santa Clara and Market, San Jose. Remodel front and interior.  
Owner.....L. Hart & Son, Premises.  
Architect...None.  
Day's work. Cost, \$2,000

Southern Portion of the Property of the Archer Co., San Jose. All work for two-story frame residence and garage.

Owner.....Frank J. Kelley, Chicago.  
Architect...Charles McKenzie, Bank of San Jose Bldg., S. J.  
Contractor...J. H. Miller, San Jose.  
Filed Feb. 26, '12. Dated Feb. 26, '12.  
Frame of residence and garage erected .....\$2,381.80  
1st coat of plaster in both.....3381.80  
Completed .....3381.80  
Usual 35 days.....3391.08  
Total cost, \$13,537.20

Bond, \$6762.60. Sureties, T. B. and A. L. Hubbard. Limit, 120 days. Forfeit, none. Plans and specifications filed.

Stanford University, Palo Alto. All work for concrete oil tank.  
Owner.....Trustees Leland Stanford Jr. University.  
Engineer...W. F. Durand.  
Contractor...E. Balsbaugh & William Turner, Palo Alto.  
Filed Feb. 21, '12. Dated Feb. 8, '12.  
When half completed.....\$462  
When completed .....\$578  
Usual 35 days.....347  
Total cost, \$1387

Bond, \$700. Surety, National Surety Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

S 1/4 Lot 10 Bk 10, San Carlos. All work for one and one-half-story and basement frame residence.  
Owner.....J. E. Cowgill, San Mateo.  
Architect...Albert H. Winter.  
Contractor...Floyd S. Baird and Earl D. Baird, Redwood City.  
Filed Feb. 20, '12. Dated Feb. 14, '12.  
Frame up .....\$613  
Plastering on .....614  
Building completed .....614  
Usual 35 days.....614  
Total cost, \$2,455

Bond, \$620. Sureties, L. Goldberg and H. A. Norman. Limit, none. Forfeit, \$5. Plans and specifications filed.

Bk 419 White Oaks Tract near Redwood City. Grading, foundation work, carpentry work, plumbing, electric work and painting for one-story and basement frame dwlg.  
Owner.....R. H. Pease, 557 Market, San Francisco.  
Architect...John Davis Hatch, Humboldt Bank Bldg., S. F.  
Contractor...F. J. Zimmerman, Redwood City.

Filed Mar. 4, '12. Dated Feb. 28, '12.  
Completed and accepted.....\$1500  
Usual 35 days.....500  
Total cost, \$2,000

Bond, \$1,000. Surety, American Surety Co. Limit, 30 days. Forfeit, \$15. Plans and specifications filed.

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

Recorded	Amount
Mar. 1, 1912—Redwood City and Woodside Road or Redwood City. Menlo Country Club to Hoffman & Menser .....	Feb. 20, 1912
Mar. 4, 1912—Lots 11 and 12 Bk 41 Lyon & Hoag Sub Div, Burlingame W. C. Brown to whom it may concern .....	Mar. 2, 1912
Mar. 5, 1912—Villa Teranga, San Mateo. Hugh F. Mullin and Mary J. A. Mullin to Croop & Keegan.....	Mar. 1, 1912

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

Recorded	Accepted
Mar. 5, 1912—Santa Clara. Trustees Santa Clara College to whom it may concern.....	Mar. 5, 1912
Mar. 4, 1912—Lots 5 & 6 Bk 15, Palo Alto. R. E. Allardice to C. Bernasek .....	Mar. 1, 1912

## LIENS FILED

### SANTA CLARA COUNTY.

Mar. 3, 1912—Lot 31 W F Taaffe sub No. 2, Rcho Pastoria. Chas R Parkinson Lumber Co vs Minna Blank-nhorn .....\$28.54

Feb. 24, 1912—Lot 7 Bk 4 Barrett & Mack Sub, San Jose, Pacific Mfg Co vs G W and C B Grace.....\$126.40

Feb. 28, 1912—Lot 7 Bk 4 Barrett & Mack Sub, San Jose. Home Union vs G W and C B Grace.....\$21.07

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Residence—2 story and base, frame, \$1,500. Richmond, Contra Costa Co., Cal. Architect, none. Owner, Mrs. Mary Lipp, Richmond. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

School—2 story and base, brick and steel, \$45,000. Richmond, Contra Costa Co., Cal. Architect, E. D. Voorhes, Central Bank Bldg., Oakland. Owners City of Richmond. The building is the second school to be erected from the proceeds of the recent bond election. There will be eight class rooms and assembly hall. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. The plans are being prepared.

## LIENS FILED.

### CONTRA COSTA COUNTY.

Recorded	Amount
Mar. 5, 1912—Lot 33 Bk 53. Rich-	

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mond Lumber Co vs Minnie Jane Dazey and Wm McDaniel.....\$62.82

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Bank—2 story and base, brick. Cost not stated. Corning Tehama Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. The building will cover an area of 30x100 feet. The first floor will contain several stores besides the banking quarters. The second floor has been arranged for offices. The banking rooms will be finished in hardwoods. There will be coin and safety deposit vaults. The exterior of the building will be faced with terra cotta and cement plaster. The plans are now out for figures.

Residence—2 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Paul Weston. The dwelling will contain all of the most modern improvements. There will be a hot water heating system, and hot water heater. The interior finish will be of pine with hardwood floors. Tile will be used extensively in the baths and kitchen. There will be open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are now being prepared.

Residence—1 1/2 story and base, frame, \$2,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, W. S. Ryland. The dwelling will contain about six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with brick or tile mantels. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

Stores—1 story and base, reinforced concrete, \$20,000. Tehama, Tehama Co., Cal. Architects, Ward & Blohme, Alaska Commercial Bldg., S. F. Owners, Richfield Land Co. The building will cover a large area in the heart of the business district. There will be several large stores and a number of smaller offices. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

## Building Contracts Awarded.

## SACRAMENTO COUNTY.

S 36 ft. of 4 and N 5 ft. of S 41 ft. of W 20 ft. of Lot 4, J, K, 7th and 8th Sts., Sacramento. Sand stone for bank building.

Owner.....Farmers & Mec. Bank, 328 "J," Sacramento.

Architect...Chas. S. Kaiser, Mec. Bk. Bldg., San Francisco.

Contractor...Ransome Concrete Co., Sacramento.

Sub-Contractor...H. J. Harrison.  
Filed Mar. 5, '12. Dated Feb. 27, '12.  
Cost, \$43,700

No. 619 Kay, Sacramento. Remodeling building.

Owner.....C. W. Goddard.

Architect...None.

Contractor...J. L. and L. G. Siller, 1400 "P," Sacramento.

Filed Mar. 6, '12. Dated Mar. 6, '12.  
Cost, \$11,437

Lot 10 West Curtis Oaks, Sacramento. Five-room cottage.

Owner.....George H. Harter, 1116 "Q," Sacramento.

Architect...None.

Contractor...Sacramento Home Bldrs.

Filed Mar. 7, '12. Dated Mar. 7, '12.  
Cost, \$2,727

## LIENS FILED

## SACRAMENTO COUNTY.

Recorded Amount  
Mar. 6, 1912—Lot 7 1, J, 7th and 8th Sts., Sacramento. The Latourette & Fical Co vs Federal Security Co .....\$1100

## Building Contracts Awarded.

## SAN JOAQUIN COUNTY.

Lot 14 Bk 58 West Center, Stockton. Frame building.

Owner.....C. C. Henderson, Stockton.

Architect...None.

Day's work. Cost, \$2000

Lot 14 Bk 83 S, Stockton. Building of concrete blocks.

Owner.....A. Gall.

Architect...None.

Day's work. Cost, \$2000

Lot 10 Bk 100 E, Stockton. Residence.

Owner.....W. J. Ziegler.

Architect...None.

Day's work. Cost, \$1200

Lot 16 Bk 83 W, Stockton. Residence.

Owner.....E. E. Dennison, 240 E-Oak Stockton.

Architect...None.

Day's work. Cost, \$2250

Lot 15 Bk 10 E, Stockton. Remodel third floor.

Owner.....S. L. Pareson.

Architect...None.

Day's work. Cost, \$2000

Block 2d E Lot 11 S 35-0, Stockton. Annex two-story brick building.

Owner.....E. F. Woods, 233 S-Center, Stockton.

Architect...None.

Day's work. Cost, \$5000

Location not given, Stockton. Frame building.

Owner.....John P. Triolo.

Architect...None.

Day's work. Cost, \$2000

Lot 1 Bk 31 W, Stockton. Two-story residence.

Owner.....E. O. Morris, 820 N-Monroe, Stockton.

Architect...R. P. Morrell, 226-227 Yosemite Bldg., Stockton.

Contractor...Daniels & Green, 634 W-Park, Stockton.

Cost, \$6100

Block 23 E Lots 10 and 12, Stockton. Three-story and basement brick building.

Owner.....L. B. Griffiths.

Architect...Ralph P. Monell, 226 Yosemite Bldg., Stockton.

Contractor...McPhee, California and Miner, Stockton.

Cost, \$30,000

Lots 2 and 4 Bk 38 S, Stockton. Two-story residence.

Owner.....Mrs. A. Eickhoff.

Architect...R. P. Monell, 226-227 Yosemite Bldg., Stockton.

Day's work. Cost, \$3000

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Plans—2 story and base, frame, \$4,000. Modesto, Stanislaus Co., Cal. Architect. Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner's name withheld. The building will contain a number of five and six room flats. The interior finish will be of pine. There will be hardwall plaster. The exterior of the building will be covered with rustic. The plans are complete and the architect is taking figures.

## Building Contracts Awarded.

## FRESNO COUNTY.

Lots 1 to 5 Bk 63, Fresno. Sheet metal work for hotel.

Owner.....Fresno Hotel Co., Fresno.

Architect...E. T. Foulkes.

Contractor...Rulofson Metal Window Works, Monadock Bldg., San Francisco.

Filed Mar. 2, '12. Dated Feb. 20, '12.

75% of work done on or before 3rd day of each month.....

25% 30 days after completion.

Total cost, \$5478

Bond, \$3000. Surety, U. S. Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications, none.

Mill work on above.

Contractor...Madarys Planning Mill, Fresno.

Filed Mar. 4, '12. Dated Feb. 24, '12.

Payments same as above.....

Total cost, \$13,560

Bond, \$7000. Sureties, C. S. Pierce F. D. Prescott and M. R. Madary.

Limit, 155 days. Forfeit, none. Plans and specifications, none.

Furnish and install certain wash basins and water closets on above.

Contractor...Brandt Bros.

Filed Mar. 4, '12. Dated Feb. 24, '12.

When completed ..... 75%

30 days after ..... 25%

Total cost, \$904.90

Bond, \$500. Sureties, J. W. Godfrey,

C. H. W. Brandt and S. N. Cross. Limit, as soon as possible. Forfeit, none. Plans and specifications, none.

Lots 30, 31, 32 Bk 171, Fresno. All work for dwelling.

Owner.....Martin Yribarren, Fresno

Architect...Thos. W. Bermingham, Fresno.

Contractor...R. S. Cartwright, Fresno.

Filed Mar. 7, '12. Dated Mar. 7, '12.

Foundation and 1st floor laid. \$667

Roof in place and ready for plastering ..... 667

Completion of building..... 671

Usual 35 days..... 2900

Total cost, \$4005

Bond, \$2000. Sureties, F. A. Duke and S. S. Cook. Limit, 60 days. Forfeit, none. Plans and specifications, none.

## COMPLETION NOTICES.

## FRESNO COUNTY.

Recorded Accepted  
Mar. 7, 1912—Lots 1 to 6 Bk 81, Fresno. H. Graft & Co to H. A. Hansen.....Feb. 10, 1912

LOS ANGELES AND SOUTH-EARN CALIFORNIA.

Apartment Houses—2, 3 story and base, brick and frame, \$40,000 and \$37,000 each. Los Angeles, Cal. Architects, California Real Estate and Building Co., 142 South Spring St., L. A. Owners, W. H. Allen and E. B. Hollenbeck. The brick structure will be 7x12x18 feet and will contain 96 rooms arranged in suites of two and three rooms each and bath. The frame building will contain 35 suites of two and three rooms each and bath. Both will be equipped with steam heat and wall beds. The exteriors will be covered with pressed brick and cement plaster. The plans are nearly complete and the work will be done by Day Labor.

Bank—2 story and base, brick and steel. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be devoted entirely to the use of the bank. The banking rooms and vaults will occupy the entire first floor. Private offices will be located on the second floor. The interior will be finished in hardwood, marble and ornamental iron. Bids are now being taken on the fire proof vaults. Bids will be asked for shortly for the general construction of the building.

Church—1 story and base, Concrete. Cost not stated. San Jacinto, Riverside Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of San Jacinto. The building will be designed in the Mission style. There will be a main auditorium seating 500, Sunday school with nine class rooms and a study room. The exterior of the building will be faced with cement plaster. There will be a red tile roof. The architects are ready to receive figures on the work.

Warehouse—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, Mr. Phillips. The building will be 40x130 feet. There will be a steel frame and steel roof trusses. The roof will be of corrugated iron. There will be fire proof window sash. The plans are



complete and figures are being taken.

**Hotel and Stores**—3 story and base, brick and steel. Cost not stated. San Bernardino, San Bernardino Co., Cal. Architect, P. T. Harris, National Bank Bldg., Redlands. Owner, Joseph Parker. The building will be 160x100 feet. There will be six stories and the hotel lobby on the first floor. The upper floors will contain 60 rooms and 25 baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are ready for figures.

**Hospital**—2 story and base, reinforced concrete, \$20,000. Phoenix, Ariz. Architect, Royal W. Lescher, Phoenix. Owners, Methodist Deaconess Association of Phoenix. The architect has just been commissioned to prepare the plans for this work and no details of the construction can be given at this time. Working drawings will be completed in the course of the next few weeks.

**Hospital**—1 story and base, concrete and frame. Cost not stated. Los Angeles, Cal. County Superintendent of Construction, George Low, L. A. Owners Los Angeles County. This work has been mentioned here before when the plans were first ordered. The drawings have been completed and figures are being taken. Bids will be opened by the Board of Supervisors on March 25th.

**Postoffice**—2 story and base, brick and steel, \$110,000. Santa Barbara, Santa Barbara Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Since the refusal of Contractor A. W. Anson to sign a contract for the construction of this building the Supervising Architect has decided to readvertise for bids. The official advertisement will appear in these columns shortly.

**School**—2 story and base, brick, \$40,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. The building will be 127x88 feet. There will be eight classrooms, library trustees' room, principals' office, teachers' room and a large auditorium with stage. The corridor floors and stairways will be of reinforced concrete. Terra cotta partitions will be used. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with enameled brick. The plans are complete and figures are being taken. The bids will be opened on March 26th.

**School**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, A. C. Martin Higgins Bldg., L. A. Owners, Sacred Heart Convent. The building will be 45x60 feet and will contain four classrooms, dormitories and playroom. The exterior will be covered with rustic. The architect is completing the plans.

**Schools**—2 story and base, brick, \$40,000. Redondo Beach, Los Angeles Co., Cal. Architect, L. R. Pemberton, Auditorium Bldg., L. A. Owners, Redondo School District. The building will be 160x70 feet. There will be 11 classrooms, auditorium seating 650 people, teachers' room, library and principals' office. The exterior will be faced with cement plaster. The basement will be finished and will contain class rooms and the mechanical apparatus. The plans are being prepared.

**Stores and Offices**—7 story and base, Class A construction, \$350,000. Los An-

geles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, A. C. Billeke and R. A. Rowan. The building will be 100x120 feet. The first and second floors will be occupied by the Title Guarantee and Trust Co. The upper floors will be divided into modern offices. There will be a complete steel frame, brick exterior walls, terra cotta. There will be steam heat and elevator service and a vacuum cleaning system. The plans are being prepared and construction will be started within 30 days.

**Stores**—2 story and base, brick. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Architect, L. R. Pemberton, Auditorium Bldg., L. A. Owner, F. C. Ridgley. The building will be 25x120 feet. The first floor will be arranged for stores. There will be storage space and living apartments on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Department Store and Office Building**—6 story and base reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Harrison Albright, Laughlin Bldg., L. A. Owner, John Brockman. There will be two buildings, both of which have been mentioned here before. The plans for both have been completed and the architect is taking bids for the construction of the buildings.

**Stores**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Matt Montgomery and Ross Montgomery, associated, Trust and Savages Bldg., L. A. Owner, R. F. Vogel. The building will be 45x150 feet. There will be several stores on the first floor. The upper floor will be arranged for lofts. The exterior will be faced with tapestry brick. The architects are preparing the plans.

**Stores and Offices**—11 story and base, Class A construction, \$1,600,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. F. Sartori, R. A. Rowan, James H. Adams & Co. and others. This company has been organized to purchase the site at the northwest corner of 5th and Spring streets. Only preliminary plans have been prepared. Several of the leases on the present building run until 1916, but possession may be obtained before that date and construction started.

**Stores and Offices**—11 story and base, Class A construction, \$600,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, M. I. Hollingsworth. The building will be 80x138 feet. The first floor will be arranged for stores. There will be in the neighborhood of 250 offices on the upper floors. There will be a complete steel frame and exterior walls of brick. The architects have just been commissioned to prepare the plans for the building and details of the construction are not obtainable at this time.

**Theater**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, L. A. Owner, John W. K. Story Bldg., L. A. Owner, John Wagner. The building will cover an area of 60x150 feet and will have a seating capacity of 1,000 people. This is the first of seven buildings of the kind which will be erected in Los Angeles. The building has been leased to the Globe Amusement Co., Title Insurance Bldg., L. A.

## Contracts Awarded.

**Casino**—2 story and base, reinforced concrete, \$20,000. Santa Monica, Los Angeles Co., Cal. Architects, Krumpel & Erkes, Henne Bldg., L. A. Owners, Busch Casino Co. Contractor, George D. Snider, 2821 Lake St., Santa Monica. Contract price, \$32,000.

**Apartment House**—6 story and base, Class A construction, \$300,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Hugh W. Bryson. Contractors, F. O. Engstrom Co., L. A. Contract price, \$300,000. The architects have not completed the working drawings as yet. The building will be 130x128 feet and will contain in the neighborhood of 250 rooms.

**Apartment House**—3 story and base, brick, \$35,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg. Contractor, J. M. Thomas, 1070 West 35th St., L. A. Contract price, \$32,250.

**Apartment House**—2 story and base, brick, \$25,000. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner John H. Thill. Contractor, Huron E. Reeve, R. F. D. No. 1, Box 83D, L. A. Contract has been taken on the percentage basis.

**Warehouse**—2 story and base, brick, \$15,000. Los Angeles, Cal. Architect, none. Owner, J. Ross Clark. Contractors, Weston Building Co., Lankershim Bldg., L. A. Contract price, \$15,000.

**Hotel and Stores**—3 story and base, brick, \$32,000. Los Angeles, Cal. Architect, J. E. Nicholson, Wright and Callender Bldg., L. A. Owner, Victor Ponet. Contractor, Charles G. Ross, Grosse Bldg., L. A. Contract price, \$32,000.

**Hotel and Stores**—3 story and base, brick, \$23,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Mrs. Jennie White, Contractors, Alta Flaming Mill Co., 830 McGarry St., L. A. Contract price, \$23,000.

**Hotel**—3 story and base, brick, \$50,000. Pomona, Los Angeles Co., Cal. Architect's name not given. Owner, J. A. Fender. Contractors, Noble & Son, 959, North Garey St., Pomona. Contract price, \$49,000.

**Schools**—1 story and base, frame, \$15,000. Los Angeles, Cal. Architect, Frank L. Stiff, Grosse Bldg., L. A. Owners, City of Los Angeles. Contractor, Martin Madden, 1450 Bellevue Ave., L. A. General construction \$14,929.

**School**—2 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. Contractor, G. Hanson, 1414 Vermont Ave., L. A. General construction, \$21,777.

**Schools**—2 story and base, reinforced concrete and granite, \$200,000. San Diego, Cal. Architects, Quayle Bros., San Diego. Owners, City of San Diego. Contractors, Howland and Ansell, San Diego, general construction, \$145,908 for reinforced concrete and \$155,925 for granite. Plumbing, H. D. Hubbs, San Diego, \$7684, electric work, Ayers and Stevenson, San Diego, \$3979, heating and ventilating, W. M. Yundt, San Diego, \$28,072. Contracts have not been signed but all bidders above named are low and it is generally accepted that they will sign contracts.

**Schools**—One 3-story and two 1-story and base, reinforced concrete, \$100,000.

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**El Centro, Imperial Co., Cal. Architect.** P. T. Harris, Redlands. Owners, El Centro High School District. Contractors, Olsen and Graf, Phoenix, Ariz. General construction, \$46,800.

**Power plant equipment**—\$15,000. San Bernardino. San Bernardino Co., Cal. Engineer, C. A. Poole, San Bernardino. Owners, Southern Sierras Power Co. Contractors, C. C. Moore Co., S. F. Contract price, \$15,000.

**Schools**—2 story and base, reinforced concrete. \$50,000. Wilmington, Los Angeles Co., Cal. Architects, Allison and Allison, Wilcox Bldg., L. A. Owner, Wilmington School District. The following were the low bids which were taken under consideration for two weeks, general construction J. D. Kneen, Construction Co., \$47,800. For the general construction of the annex and auditorium from plans by Architect W. J. Bliester, Willard-Slater Co., \$14,200.

**Schools**—Nine 1-story and base, reinforced concrete buildings, \$150,000. Fullerton, Orange Co., Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, Fullerton High School District. The citizens have selected a new site for the buildings and it is understood that the contractors who were low at the opening of the bids last December will be awarded the work. Frank H. Peters, Auditorium Bldg., L. A., will act as superintendent. The following were the lowest bidders: General contract to George C. Condon, Henne building, at \$98,139; plumbing to H. J. Crawford, 550 Center Place, at \$8,448.37; painting to A. Schmutz, 500 East 35th street, at \$4,740; electric wiring to Newberry-Bendheim Electric Co., 125 1/2 West 3rd street, at \$6,505; heating and ventilating to the Machinery and Electrical Co., 331 North Main street, at \$13,979; and program clocks to Eugene Winslip, 1327 West 4th street, at \$992.

**Stores and Offices**—3 story and base, brick. \$75,000. Pasadena, Los Angeles Co., Cal. Architects, C. W. Buchanan and C. H. Brockway, 65 North Raymond Ave., Pasadena. Owner, W. C. Mason. Contractors, Crowell & Seward, Pasadena, general construction. Cost not stated. Other contracts have been let on the building as follows: Structural steel, Baker Iron Works, Los Angeles; plumbing, Nay & Co., 180 East Union street; electric wiring, W. E. Langstaff, painting, C. A. Roberts, 950 Worcester avenue. The contract for the elevators has not been let.

**Stores and Offices**—2 story and base, brick. \$25,000. Whittier, Los Angeles Co., Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Clara R. St. John. Contractor, E. M. Wheatland, Whittier. Contract price, \$25,000.

## SEATTLE AND WASHINGTON.

**Lodge Hall**—2 story and base, brick. \$25,000. Pasco, Wash. Architects, Van Dusen & Doughty, Pasco. Owners, Knights of Pythias Hall Association. The building will contain stores on the first floor and a large lodge hall and offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and bids are being taken by the Secretary of the Hall Association.

**Art Association Building**—3 story and base. Class A construction. \$100,000. Seattle, Wash. Architects Kingsley & Eastman, Empire Bldg., Seattle. Owners, Washington State Art Association. The building will occupy a site 240x120 feet on 4th Ave. The first four floors will be devoted to the Art Association's uses and will include an auditorium with a seating capacity of 4,500 people. The upper floors will contain about 250 offices. The construction will be absolutely fire proof, with a complete steel frame and exterior walls of brick and reinforced concrete. The exterior will be faced with pressed brick and terra cotta. Other details of this big structure will be given later. The architects are working on the detail drawings now. G. L. Berg is the Secretary of the Washington State Art Association.

**Postoffice**—2 story and base, brick and concrete. \$110,000. Olympia, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The following bids were received for this work:

Palmberg & Matson, Astoria, Ore., \$87,227; J. H. Wiese, Omaha, \$106,000; West Bros., Salem, Ore., \$107,247; Campbell Building Co., Salt Lake City, \$107,807; A. B. Stannard, St. James Bldg., New York City, \$108,000; Sound Construction Co., Lowman Bldg., Seattle, \$111,582; Pearson Construction Co., New York Bldg., Seattle, \$111,593; McLellan-Hickey Co., Globe Bldg., Seattle, \$113,300; George C. Dietrick & Co., Globe Bldg., Seattle, \$115,000; Dieter & Wenzel Construction Co., Wichita, Kans., Kieburz, Smith & Rountree, Bailey Bldg., Seattle, \$116,500; Willin & Warter, Tacoma, \$124,980; Puget Sound B. & D. Co., Central Bldg., Seattle, \$131,595.

**Stores and Offices**—2 story and base, reinforced concrete. \$70,000. Aberdeen, Wash. Architect, C. E. Troutman, Aberdeen. Owner, J. D. Crary. The building will cover a large area and has been designed for several large stores on the first floor and modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and the architect is calling for bids.

**Stores and Offices**—9 story and base, brick and steel. \$100,000. Seattle, Wash. Architects, Parr, McKenzie & Day, 570 Granville St. Seattle. Owner's name withheld. The building will be 25x120 feet. The plans are being prepared for the construction of three stories at the present time, but the foundations will be heavy enough to carry the additional stories. There will be one large store on the first floor and offices on the upper floors. There will be steam heat and elevators. The exterior will be faced with pressed brick and terra cotta. The architects will be ready to receive figures for the work shortly.

## Contracts Awarded.

**Apartment House**—2 story and base, brick. \$35,000. Seattle, Wash. Architects, Quandt & Creutzler, Haight Bldg., Seattle. Owner, John L. Lang. Contractor, Philip Viehman, 1321 14th Ave., Seattle. Contract price, \$35,000.

**Church**—4 story and base, brick. \$12,000. Colfax, Wash. Architect, Alpheus Dudley, Cray Bldg., Seattle. Owners, Plymouth Congregational Church of Colfax. Contractor, W. W. Hunter, 503 20th Ave., North Seattle. Contract price, \$10,000.

## PORTLAND AND OREGON.

**Hotel and Stores**—3 story and base, brick. Cost not stated. Portland, Ore. Architect, J. Bennes & Hendricks, Portland. Owner, Dr. J. D. Sternberg. The building will be 50x100 feet. The first floor will be arranged for stores and hotel entrance. The upper floors will contain 40 rooms and a number of public and private baths. There will be steam heat. The exterior will be faced with pressed brick. The plans are out for figures.

**Theatre and Stores**—3 story and base, brick and steel. \$75,000. Portland, Ore. Architect, Grace, Portland. Owners, L. and George Gerlinger. The building will cover an area of 61x120 feet. The theatre proper will be in the rear of the building and will extend the full three stories high. Several stores are planned for the street frontage. The construction will be of brick and steel. The exterior of the building will be faced with pressed brick and terra cotta. There will be steam heat and a system of ventilation. The plans are complete and figures are being taken.

## Contract Awarded.

**Bridge**—Reinforced concrete. \$65,000. East Portland, Ore. City Engineer, Portland. Owners, City of Portland. Contractors, International Contracting Co., Central Bldg., Seattle. Contract price, \$63,300.

**Schools**—Two 2-story and base, brick. \$10,000 each. Salem, Ore. Architect Fred Legg, Salem. Owners, City of Salem. Contractors, Welch and Wright, Salem. Contract price not stated. Note—It was stated in the last issue of the Building and Industrial News that this contract was given to W. D. Pugh, who was the lowest bidder. Since it has been announced that the above contract was signed with the above named firm who were second low.

**Schools**—2 story and base, brick. \$15,000. University Park, Ore. Architects, Jacobberger and Smith, Portland. Owners, Holy Cross Catholic Parish. Contractor, John Almetier, Portland. Contract price, \$15,000.

## CONSTRUCTION WORK IN FOREIGN COUNTRIES.

(From the London Times.)

## CANADA.

(From Consul General David F. Wilber, Vancouver.)

## List of New Buildings to Be Erected.

The Daily Building Record, of Vancouver, in its issue for February 12 gives a list of 88 buildings, etc., which are to be constructed, the cost of each varying from \$15,000 to \$2,100,000. There are included hotels, office buildings, churches, theatres, schools, factories, and bridges. The list also gives the location, owner, architect, and statement as to when plans are ready. The same issue of the Record also gives a table showing 49 buildings to cost \$14,000 to \$1,169,000, "on which construction is under way, or on which contracts have been let but not yet started." (A copy of the list referred to is filed for public inspection in the Bureau of Manufactures.)

## Harbor Improvements at St. John, New Brunswick.

(From Consul General John G. Foster, Ottawa.)

The Dominion Government on February 13 awarded a \$7,500,000 contract for harbor improvements at St. John, New Brunswick, to the English contracting company, Norton Griffiths and associates. The work includes dredging Courtenay Bay and other parts of the harbor, constructing wharves, and also a first-class dry dock, the latter being constructed under the Federal subsidy act, the Government guaranteeing 3½ per cent for 35 years of the total cost of the dock at a maximum of \$3,000,000.

## Contract for Lighting City of Quebec.

(From Consul Gebhard Wirllich, Quebec.)

The contract for electric lighting at Quebec has been awarded by the city to the Dorchester Light Co., 112 Dalhousie street. The contract, which was signed on January 28, 1912, obligates the company to supply the city with electric light from and after August 1, 1912.

The company also binds itself to show, on or before March 15 next, that it has entered into contracts for the construction of its works, and for the installation and purchase of its machinery on or before August 1. The company has already made a deposit of \$35,000 to guarantee the faithful performance of the several conditions of its contract. The contract for furnishing the ornamental light poles has been let.

## Amusement Park Prospects.

The Quebec Railway, Light and Power Company operates an amusement park at the Falls of Montmorency, nine miles from Quebec. The devices are mainly a merry-go-round in summer and slides in winter, but the company has decided not to enlarge the amusement features there, on account of its distance from the city. The company, however, may later on undertake to create an amusement resort at some more convenient location. A company was organized here last year to start an amusement park along American lines, but the manager says they have not gone beyond its organization and are not

likely to go further for a year or so. The two chief amusement resorts at Montreal are operated by the Dominion Park and Luncheon Park companies.

## New Bank Building.

(From the Montreal Gazette.)

A new six-story structure will be erected in Montreal by the Bank of British North America; architects, Cox & Amos, Montreal.

## PANAMA.

(From Consul General Albert G. Snyder, Panama City.)

## Street Railway for Panama City.

It is stated on good authority that work on the street railway is at last to be started and pushed to a speedy conclusion. Mr. Heberd, the engineer in charge, is on the ground and money has been deposited for initial expenses. It is supposed that Mr. Minor Keith is backing the present company.

## ARGENTINA.

(From the London Times.)

## Plans for the New Deep-Water Port.

The Government of Argentina has conferred a concession upon the Port Argentine Great Central Railways Co., which gives the necessary powers for 99 years, the Government subscribing \$7,786,000 toward the cost of the works, to enable the company to construct and operate a port in the Bay of Samborombon. This is the maneuvering ground of the fleet, which is free from the repeated deposition of silt, the bed and consequent depth of the sea in this neighborhood being the same as they appear on charts 100 years old. It is intended, in the first instance, to dredge a channel about 9 miles long, 100 meters wide, and giving a draft at low water of 30 feet from the deep water of the ocean to the port. Designs are being prepared for graving docks 1,400 feet in length, with an entrance of 100 feet, to accommodate the largest vessels afloat and also the naval Drednoughts.

The actual port will be constructed on the hard ground of the foreshore, where the depth of water is at present only a few inches, and consequently no heavy protective works against the sea are required. The rise and fall of tide is 7 feet 5 inches at ordinary spring tides.

The portion of the port first to be constructed will have a quaying length of 2,600 meters, with ample siding accommodation and warehouses equipped for both import and export traffic. The port will be equipped with electric cranes of the latest type, and also with a floating derrick to deal with heavy weights. The entrance channel will be well lighted, and its course will be marked by gas buoys. Vessels coming to Argentina will be able to steam direct into harbor from the open sea, thus saving the delays, risks, and insurance expenses due to the estuary and to the Buenos Aires Docks, and it is expected that the port will become an important coaling station for vessels coming from or proceeding to the west coast, New Zealand, etc.

The site is about 6 miles south of River Salado, where the bar is now being removed by the contractors, so that the necessary wharf for unloading material can be constructed, together with the houses and other requirements of the staff of officials and work-

men engaged on the work. A comprehensive plan for the future city will be adopted, which will combine the advantages of a garden city with the utilitarianism of a large commercial and naval port.

## New System of Railways.

A further development in connection with this port will be a comprehensive system of railways so laid out as to form convenient junctions with the various lines of the Buenos Aires Great Southern Railway at Guerrero, La Flores, Azul and Bolivar, with the Buenos Aires and Western Railway at Trenque Lauquen, and with the Buenos Aires and Pacific Railway at Bragado and Junin. The new lines, which will amount to a total of about 640 miles will traverse in places the rich lands recently drained by the great canals constructed by the provincial government of the Province of Buenos Aires, and also the great wheat-growing and cattle-rearing camps along their entire distance.

By this means the congestion of population and traffic in and about Buenos Aires, which is rapidly becoming serious, will be relieved, while another outlet will be afforded for districts calculated to contain a population of about 1,000,000 within the zone of country served by them, for at present there is a stretch of coast some 700 miles south of Buenos Aires and La Plata without a deep-water port.

It is expected that the first portion of the works will be open in four years, and that the entire project will be completed in seven or eight years.

## CANADA.

The programs of the different railroads for extensions in western Canada have been completed, and as soon as weather conditions permit there will be carried out what promises to be the greatest railroad development in any country during a given time. It is estimated that the Canadian Pacific Railroad, Grand Trunk Pacific Railroad, and Canadian Northern Railroad will spend \$100,000,000. Their engineers have gone carefully over the new areas of development and many new districts will be given railroad outlets. Even with this vast extension the ability of the railroads to handle this season's prospective enormous grain crop is doubted. Through a peculiar combination of conditions, an unheard-of grain blockade in western Canada exists today, and the railroads even urged the deflection of grain shipments to eastern Canadian points through the United States.

## The Canadian Pacific Railway.

One of the first great works to be attempted will be a modern coal-handling plant at Fort William. When the present plant was constructed it was designed to meet the demand for 25 years to come; but coal traffic at the Canadian head of the Lakes has since doubled. The company will also erect there a new 25,000-ton freight shed, and a new dock for lake shipments.

The double-track system now completed from Fort William to Brandon will be fitted with a block system, the first section being that between Fort William and Winnipeg. The bridge crossing the Red River will be enlarged and a double track laid. The most important construction, how-



ever, will be a new Winnipeg terminal (as announced in Daily Consular and Trade Reports for February 8). The double track will be continued from Brandon west, to take care of traffic where heaviest; double tracks will be laid between Regina and Chaplin, Saskatchewan; between Marharg and Sunalta, Alberta; and from Vancouver to Hammond, British Columbia (a point 30 miles east.)

A new terminal, to cost many thousands of dollars, will be built at Coquitlam, British Columbia. Plans are being prepared contemplating a new station, overhead bridge, and additional wharves at Vancouver. At Winnipeg the company's hotel and station will be largely augmented.

The Northern branch line from Winnipeg to Edmonton, Alberta, will be entirely relaid with 85-pound steel rails.

Every terminal of the Canadian Pacific western lines has been enlarged within the past eight years, and this year further improvements will be made. Many new stations will be built, Edmonton being the most important.

The company is preparing to start work on a number of branch lines for tapping recently settled sections. The line from Weyburn, Saskatchewan, will be extended west 100 miles; to a line building northwest from Swift Current, Saskatchewan, 85 miles will be added; the Lethbridge line extended 25 miles, and probably 30 to 50 miles completed of the branch southwest from Medicine Hat.

To the elevator at Fort William will be added a new 1,500,000-bushel section, making the total elevator capacity there 9,000,000 bushels.

#### The Grand Trunk Pacific.

It is estimated that \$20,000,000 will be spent by this company during the year for construction, including over 600 miles of branch lines already graded and awaiting the steel, as well as over 300 miles of main line to Prince Rupert, part already graded. This will leave about 200 miles of main line to be completed in 1913. It is estimated that steel will be laid through from Winnipeg to Prince Rupert, and traffic will pass over that line by the end of 1913. The branch lines to be linked up this summer will bring the main line of the Grand Trunk Pacific into touch with a number of enterprising western cities, including Moose Jaw, Saskatchewan, Brandon, Manitoba, Calgary, and Lethbridge, in Alberta Province, and Battleford and Prince Albert in Saskatchewan Province. Regina was linked up last fall, and a regular passenger service will be given in the coming summer, from Winnipeg to the Saskatchewan capital.

With the opening of the great viaduct across Winnipeg, now rapidly approaching completion, a passenger service will be inaugurated to Fort William, and the company will operate trains in connection with its lake-steamer service, to the Great Lakes. East of Winnipeg construction is under the Dominion Government; it is expected to take two years for completion from Quebec to Winnipeg.

Many of the branch lines in the west are already graded and will be laid with steel as soon as weather conditions permit and supplies are obtainable. A new 150-mile line will be

started from Calgary to Lethbridge. Another line, into Calgary, graded almost up to the city, will be completed the coming summer.

Other lines to be rushed to completion this year are as follows: On the Regina south line, 143 miles; 57 miles from Regina to Moose Jaw; 55 miles from Moose Jaw northwest; 51 miles to Prince Albert; 57 miles to Battleford; 60 miles from Biggar, Saskatchewan, to Calgary, Alberta; 94 miles of the Tofted to Calgary line, which will complete this branch; 20 miles from Harte, Manitoba, to Brandon, Manitoba; 50 miles on the Cut Knife line west to Battleford; and 33 miles of the Alberta coal line to Brazeau, 32 miles of which are already laid with steel.

#### The Canadian Northern Railway.

This company expects to spend \$25,000,000 in western Canada during 1912 for betterments all over the line, new steel, better stations, and new terminals; also a number of additional lines into new territory, including: A line from Alasca, Saskatchewan, to Munson, Alberta; a 130-mile line from Munson to Calgary; extending the main line 210 miles to the summit of the Rockies; a 92-mile line to Athabasca Landing, opening up new territory; a 170-mile line into the Brazeau coal fields. There will also be much building on the west side of the lakes, and from the summit of the mountains to Vancouver work will be pushed with energy.

In eastern Canada the road will be extended 500 miles from Port Arthur to Sudbury, adding another link to the transcontinental system which is the hope of the company within the near future. This will not be the first construction work of the Canadian Northern east of the Great Lakes, as it already operates lines from Ottawa to Montreal and from Toronto to Sudbury.

One important Canadian Northern extension which it is expected will materially help in handling future grain shipments is the line being constructed southward from Port Frances, Ontario, to Duluth.

At Regina there will be much construction, including modern railroad shops, while the entire road will receive attention in maintenance and improved transportation methods.

#### COLOMBIA.

##### Proposal to Electrify Street Car Lines.

A syndicate headed by Enrique Correa, Eduardo Martinez A., and Arturo Arcadi having secured control of the horse car lines of Barranquilla, Colombia, they purpose changing the system to electric, which will call for new rails on all lines and full new equipment. There are about five miles of the present system, but without doubt this will be greatly increased when the new system is established. While all the capital is not yet ready, it would seem that American manufacturers should get in touch with the people backing this scheme in time to assure the use of American-made equipment. They can be addressed at Barranquilla.

#### VENEZUELA.

##### Construction of Railways and Roads.

There will be some railway building

to connect some iron mines with the port established at Imataca, now officially called Nueva Angostura, on the south passage of the delta of the Orinoco River. At present all trade for this region passes through Trinidad, British West Indies.

The Government of Venezuela is paying especial attention now to the construction of macadamized roads crossing the country at several points. This work is under the general direction to the Ministro de Fomento, at Caracas.

#### INJUNCTION AGAINST SEATTLE PHONE MERGER DISSOLVED.

SEATTLE, March 9.—The temporary order obtained by the City of Seattle, restraining the Pacific, or "Sunset" Telephone Company, which has absorbed the Independent Telephone Company, from making physical connection of the two telephone systems, was dissolved by Judge King Dykeman in the Superior Court yesterday. The effect of the order is that the work of the linemen in connecting the wires of the two companies, can be carried on without molestation by the city and without a permit from the city. The city alleges that it has a \$200,000 interest in the poles, wires and conduits of the Independent Company under the terms of the independent franchise.

#### MAY ISSUE BONDS FOR HIGH SCHOOL.

CHICO (Butte Co.), March 6.—Chico probably will have a new High School Building. The Board of Education Monday night considered tentative plans for the erection of a structure to provide at least twenty-two additional class rooms. The plan is to vote bonds for \$50,000 to cover the cost of construction and installation of equipment.

Principal W. M. Mackay urged the Board "to take immediate action to relieve the present congestion in the school. The school now in use is eight years old. It was originally built to accommodate 200 students. One hundred enrolled when it was first opened and the present enrollment is 317.

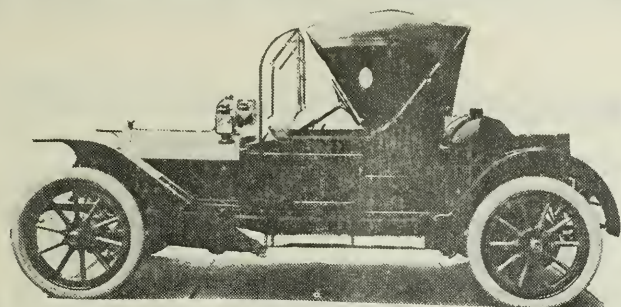
#### BILL FOR BIG TREES REPORTED.

WASHINGTON, March 7.—Representative Raker's bill to create the Calaveras Big Tree National Forest was reported unanimously out of the Public Lands Committee Wednesday. The bill would provide for an exchange of timber land owned by the Government for the Calaveras Big Tree Grove, owned by R. B. Whiteside of Duluth, Minn. It carries an appropriation for the forest service to carry out the preliminary steps.

#### RAISE MONEY FOR NEW LINE.

PETALUMA, March 7.—Twenty-five thousand dollars, which is half of the bonus needed for the construction of the new electric railway north of this city through the Two Rock and Bloomfield valleys, was subscribed at a meeting held here yesterday. The property owners are enthusiastic over the proposed new road and there will be very little trouble in raising the \$50,000 needed. The new line will probably go to the coast.





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# BUILDING AND INDUSTRIAL NEWS

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Pacific International Exposition Site, Se-  
lected By Exposition Architectural Com-  
mission.

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of the Pacific Coast

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## Editorial Comment.

W. R. Wheeler, manager of the traffic bureau of the San Francisco Chamber of Commerce, is now in Washington trying to secure the passage of an act to prohibit railroad owned steamship companies from using the canal. This idea is to even up the matter of competition of shipping, so that an independent line will have the same advantage as one owned by a company which at the same time operates a trans-continental railroad. So also is it necessary to secure free tolls for American shipping, otherwise the canal will have little effect in developing our merchant marine which already languishes when forced to compete with foreign subsidized shipping.

San Francisco has long been at the mercy of the railroads. They have not only controlled land transportation but water transportation as well. They have been able to stifle competition and thus have the entire field to themselves.

To secure this commercial advantage which of right belongs to this port it will be necessary to see that conditions are free. That there is no restriction on traffic of any kind; and that the ocean will be free to whomsoever may have a ship to engage in transportation and have the same advantages that everyone else enjoys. Competition is the life of trade and trade is the life of San Francisco.

Particularly hazardous occupations will no doubt receive more attention in the future than they have in the past. Not from the workman's side so much as from the employer's side so much as from the employer's compensation acts and employers' liability acts that have been passed have brought public attention to this phase of the industrial question and the duty that society owes to its injured workmen.

The accident that befell the window washer in the Phelan Building, who fell from the second story, is one of comparatively common occurrence. Too many chances are taken every day by these men. How often does one see them standing at a dizzy height, holding on with one hand and one foot, washing the window of some office building a hundred or more feet above the pavement. The risk is always there and it is absolutely needless. Besides the safety devices that are in use for the purpose of cleaning common windows, there are a number of windows on the market that admit of cleaning from the inside. Casement windows or windows that are hinged and open from the inside are available for all high structures and should be used. The building regulations should safeguard life as well as property and

where fire-proofing and fire protection are required so also should such construction be required that will not needlessly endanger the lives of workmen.

The Fine Arts Commission of the Federal Government has been in existence a little over a year and has made its report to the President. According to the report during the first year, which ended with July 1, 1911, forty-one questions were acted upon, the money expenditure involved in the cases amounting to 16 million dollars. The most important questions considered were the site of the proposed Lincoln Memorial, the design for the new buildings for the Departments of Justice, State and Commerce and Labor, the Bureau of Engraving and the design for the new Washington City Post Office. These were decided by the commission as a whole but usually after committee investigation and report and numerous conferences with government officials. It therefore appears that the Commission has been active and considering the fact that they report part of the fund of \$10,000 appropriated for the first year's work still untouched they have not been extravagant in their expenditures.

Following the same line a number of cities have established Art Commissions, among them being Philadelphia, Pittsburg and Milwaukee. The movement to establish civic centers in cities throughout the country and to secure fidelity to standards of art in public buildings is encouraging and shows some definite and determined action to realize the City Beautiful.

The tragedy in the courtroom of the mountains of Virginia shows how little civilization has advanced in the oldest commonwealth of the continent. In fact if one should seek provincialism in its purity and ignorance in its densest form he would need to go to the oldest states in the Union. For the pioneer and man who has sought adventure in the west has necessarily brushed against the world, he has some knowledge of his limitations and his horizon is materially widened. In the blue ridge mountain districts the same conditions obtain that existed at the time of the Revolution. A cat-fish aristocracy, as Senator Ingalls termed it, exists there, and the country is parceled out into feuds like the society of the middle ages. The Judge, public prosecutor, clerk of the court and a number of jurors all fell victims to assassins in the regular discharge of their duties. There is little in the mountain districts to attract settlers. As a consequence generations of outlaws have carried on their feuds in these secluded places and this latest outbreak serves to remind the public that such places and such people still exist within an hour's ride of the nation's capital.

# The Artistic Architectural Possibilities Of Concrete As Displayed In Surface Finish.

From The Concrete Review

The principle of reinforcement by means of steel rods, wire mesh, or light bars in truss form has given to concrete a leading place among structural materials. It marks a departure in many essentials from traditional construction, and therefore must exert a like influence upon design. For this reason it has become a subject of absorbing interest in the architectural world, as it presents new problems not only of structure, but also of ornamental and, possibly, even of stylistic expression. The many practical advantages of concrete and the increasing scarcity of lumber assure it a prominent place in the architecture of the future.

Quite a little work which has already been produced is suggestive of appropriate treatment of form and surface. Still, the bulk of concrete building so far has been on purely commercial or engineering lines. We are as yet feeling our way on the outskirts of a new field of design.

Concrete furnishes opportunities of surface treatment, as the incrustation of tile, contrast of plain surface with color ornament and wrought metal motives of delightful promise, in which some successful work has already been accomplished.

Concrete is by no means a new building material, but not until recently did it occupy any but a secondary position. The Romans were the most notable users of this material, though entirely as a useful substitute for more costly masonry or as a material for rough walls which would be faced with stone or brick. The articulations natural to the latter materials would therefore be expressed; the concrete was merely a backing.

Stucco was sometimes used as a finish for walls. This had been quite a frequent method in still earlier times, and was again later, in the Italian Renaissance, when architectural masonry details was much imitated in this medium. The same thing is done very frequently today.

The stucco building, when it breaks away from being a replica of stonework executed in a cheaper material, tends to develop a plasticity of treatment, a monolithic breadth and surface texture of its own. There is little distinction, as a matter of design, between plastering mortar on walls of brick, clay blocks, or concrete, if the latter is not a part of a reinforced monolith. A solid concrete wall is scarcely more than a form of rubble masonry, but one which the fineness of the aggregate makes it easier to render with a presentable surface. But the development of concrete construction has advanced considerably beyond this.

Several methods are now in vogue in which concrete is used, with greater or less completeness, as the structural material. First, there is the above-described stucco on brick or on metal lath over frame. This cannot be classed as concrete architecture, except in so far as it implies some of the same mo-

tives to a limited degree, having superficially the plasticity of cement. It is often attractive, but is contradictory, and therefore must borrow and imitate whenever the simple value of surface seems insufficient and form is indulged in.

Then we have concrete block construction, but this method possesses even less of the real characteristics of concrete. It is, in fact, purely a work of artificial stone. Very few attempts have been made to treat concrete blocks with any artistic sense; when it has been done, however, using large blocks finished to reproduce stone and designing all features just as for one stone, it has been shown to be not without scope. However, it is unproductive of new thought in design, beyond the matter of finish to reproduce something else.

The first of the characteristics of concrete as an architectural material is its plasticity. Technical language adopts the term "pouring into the forms," which concisely implies the impressionable nature of the medium, while it describes the actual method of emplacement. Such material calls naturally for molded, flowing forms growing out of the body material, in contrast to the principle of detachment of forms and the putting together of them in small units, which ideas govern architectural construction and ornament in stone.

Concrete structure is not merely plastic but lends itself to treatment in large masses; it is monolithic. This is the second characteristic of general import, carrying with it the distinction we have just noted. The indication of joints is of course illogical, because such would be merely a pretense of what does not actually exist.

It will be seen from these tendencies that logical form, as it may be expressed architecturally in concrete, makes for severity and simplicity. To all former styles the emphasis of joint lines has been a favorite mode of expression. In this new material plain surface must be mostly depended upon. Conventional form, as it has been handed down to us, is permeated with the feeling of the cutter's tools. One sees this in the straight lines and sharpness of moldings and in clear-cut carving. Concrete ornament should show evidence of molding rather than sculptural quality. Line has diminished in importance, surface and color have gained. Mechanically, as well as esthetically, the elaborate forms of stone architecture, heavily projected and accurately finished, are contrary to the nature of concrete and the methods used in its erection.

Since so much that has seemed positively essential to design, at least for all large problems where formal elaboration is called for, is denied the concrete designer, he must evidently either render the structure with other materials in the same unrelated manner as is done with steel frame, or must seek other sources of inspiration. A

motive prolific in opportunities is offered in the use of faience and tile. Pattern is the natural form of enrichment for flat surface, and nothing is more consistently in harmony with the unmechanical and plastic, though durable, surface of concrete than ceramic tile and faience. The tile may be modeled in low relief, or, again, may be mosaic inlays of colored marbles or terra cotta in geometric patterns. The quality of the concrete surface permits an expression of the hand-made rather than of the mechanical finish.

Color, of course, may be indulged in without stint. To be sure, it is rather fearful to think what may be in store for us in the way of chromatic outbursts should the speculative suburban builder turn his attention to this subject. In any event, polychromy and incrustation of veneering with thin slabs or tiles in appropriate motives are destined to be leading characteristics of concrete design. Recognized laws of ornament and style will determine the relative value of location and distribution of concentration; capitals, pilaster panels, spandrels, tympana of arches, are natural points of accent. As a general rule, such enrichment is more effective when highly concentrated upon certain central motives of a design and allowed to contrast with expanses of plain surface. One of the limitations of decoration of this type is that it inclines to smallness of scale; thus suggesting its better adaptability to the refinements of a small edifice than to the monumental proportions of a building in the grand manner of the Italian or French tradition. In other words, it is more properly decoration than architecture in a monumental sense.

Penetration assumes an important place in concrete design. In many compositions there will be an obvious opportunity to strike a contrasting note to plain wall surface by the introduction of richly ornamental metal frames and mullions or sinuous tracery, if the latter would be in harmony with other motives or style used. Wrought-iron balconies, gateways, and lanterns will be valuable accessories. We believe, too, that hammered copper for certain purposes, such as copings and cornices, may be used not irrationally and certainly with beauty of effect. Of course, where metal is so applied it should be acknowledged and its characteristics emphasized, not disguised.

The finish and texture and tone of concrete may be varied according to what seems best to harmonize with the character of particular buildings and designs, as will be referred to more at length presently.

Such are some of the motives, full of imaginative promise, that are open to concrete and that should prove, in the problem of the small building, at any rate, an adequate compensation for the forced abstinence from the architectural formalities we have become accustomed to, but which are phased out entirely in the language of stone.

The treatment of surface is one of the most important matters concerned with the architectural possibilities of concrete. As laid up with care, but purely for utility—a rather wet mixture, well tamped in forms of average regularity, being used—a fairly smooth but regular surface results, a film of mortar settling against the sides of the mold. However, every irregularity and almost every joint of the boarding leaves an imprint. Patches of exposed aggregates show here and there and variations of color in streaks and layers. In short, such a surface is not merely dull and uninteresting; its inconsequent irregularities are objectionable. Several methods are in vogue aiming at the production of an even texture and one agreeable to the eye. Two quite opposite effects may be had. One consists in brushing and washing away the cement skin, thus exposing particles of aggregate; in the other method a surface mixture of selected material is applied to the surface of the molds, just ahead of the pouring of the concrete, and, on removal of the forms, the surface may be further finished by washing or tooling.

The first of these methods frankly admits and displays the material as concrete. Some very delightful and varied effects may be obtained by using aggregate of graded sizes and mixing in a certain proportion of pebbles, marble screenings, burnt clay, or broken brick, flecks of color thus giving an animated texture to the otherwise leaden and lifeless material. Brushing may be done to a greater or less depth, giving a more or less roughened surface, as desired. It is necessary to brush and wash the surface while the concrete is still green, as otherwise the process would be too laborious and would be precluded. Therefore the forms must be removed at about twenty-four hours after placing the concrete. The necessity of removing the form work before the concrete has thoroughly hardened considerably limits the practicability of this process. Load-sustaining sections must be hard before the supporting mold is removed from underneath. Where this effect, rather than a smoother finish, is wanted, it should be quite possible to attain it in a measure, even when the concrete is quite hard, by the use of acid and the stone brush hammer. Sufficient of the mortar skin could be removed to obliterate the impression of board veining and layer marks, and at the same time expose some of the aggregates. After this tool dressing the wall should be brushed down with dilute acid, followed by water played on by a hose to prevent any stains left by the acid.

Exposed aggregates produce decidedly the most legitimate surface, the only proper finish, it might even be said, where consistent concrete design and ornament is carried out. As a matter of fact, the method best suited, for practical reasons, to buildings of small dimensions, and, artistically, to those of simple wall composition.

In the present transitional period, and quite possibly beyond it, a smoother texture, more nearly that of cut stone, will be considered more desirable for many purposes. Such a finish is arrived at by the method known as mortar facing, though it is by no means limited to the mortar of the ordinary variety. The most primitive

fashion of applying is to trowel on a mortar against the face of the form about an inch thick and for the height of the layer about to be laid and to fill in behind and at once with the ordinary concrete, which, of course, firmly unites with it, as the mortar is still soft. An improvement insuring greater accuracy is to form a slot by means of a sheet-iron plate specially devised for the purpose, with angles to hold it vertically at a desired distance from the face of the forms. The prepared concrete for the facing is first filled into the slot and immediately afterward the backing is poured and tamped down. Then the plate is raised allowing the two to be firmly bonded together by ramming. When the forms are removed, the facing will require dressing and cleaning down, as, even though the boards have been covered with oil or soap, the soft material will take the impression of grain and joints, and efflorescence may break out in spots. A great variety of texture, and of color as well, may, of course, be achieved according to the aggregates selected: glistening marble, gray trap rock, yellow sand, and brick dust.

A cheaper method, but one not to be recommended, since more permanent finish is possible, consists in applying a skin coat of mortar to the surface after the building is erected and forms have been removed.

The two principal methods above described, respectively that of out-spoken concrete, aggregates showing in relief, and the surface-finish, displaying an even, fine texture closely resembling that of cut stone, though it may be coarser, are destined, we think, to characterize two schools of design. Each in its way legitimate, because harmonious with its own set of ideas and adaptable to widely separated classes of buildings.

We must come to the conclusion, therefore, that in the treatment of concrete surfaces one thing is to be borne in mind—that concrete should be treated as concrete and not as a cheap imitation of any other building material. Concrete construction lends itself with great facility to almost any class of surface treatment.

In giving descriptions of a few methods, which have been successfully employed, they can be classed under two general heads. First, by the insertion into the concrete of various colored clays or tiles; second, by placing a selected aggregate, in the nature of granolithic finish, on the surface and afterward scrubbing or otherwise treating the concrete surface itself. Both insertions are made at the time the concrete is placed.

We do not consider in this bulletin the method of treating concrete surfaces by means of placing a veneer of plaster on the outside of the concrete after the forms have been removed.

#### CONSTRUCTION WORK ABROAD. CANADA.

##### New Record for Structural Work in City.

The process of making a city is still in progress in Victoria. The building permits for January totaled \$318,553, against \$151,453 in January, 1911. More than \$200,000 is listed for dwellings; the balance for business struc-

tures. Building permits for the first 15 days of February aggregated \$241,060, as against \$133,000 for the whole of February, 1911.

An \$88,000 contract has been awarded by the Westholme Lumber Co. for a modern fireproof brick and concrete structure with marble facings in corridors, etc. The ground floor will be occupied as a book and stationery store by Messrs. Hibben, upper stories for offices, and basement for billiard room and barber shop, all equipped with modern conveniences and heating apparatus.

A modern 40-room apartment house, with stores on ground floor, has been contracted for on corner of Niagara and Menzies streets.

Plans have been completed by Jesse M. Warren, architect, for a \$25,000 factory for the Canada Mosaic Tile Co., which will employ 150 men. The architect is calling for tenders.

Plans are being prepared by H. S. Griffiths, architect, for an 8-story \$80,000 office building for the Dominion Trust Co. Tenders will shortly be asked for the building and for the latest modern finishings.

Plans for a 4-story concrete building, 60x60 feet, are being prepared for the British Columbia Permanent Loan Co. Tenders will be asked for in March.

A contract at \$62,000 has been given to the Victoria Home Construction Co. for Grant & Lineham's new 3-story building of pressed brick and terra cotta.

New tenders are asked for the large new high-school building, the contract for which was let to a local company in January for \$280,000. The next lowest tender was \$235,000. The successful bidder was unable to secure guaranty from any satisfactory insurance company that the contract would be fulfilled; consequently new tenders are sought.

The Norton Griffiths Construction Co., a large English engineering and contracting firm, which is to build the Government docks at St. John, New Brunswick, is erecting two large structures in Victoria. That for the Union Bank of Toronto is 56x120 feet, 6 stories high, with framework entirely of steel made in Toronto by an American concern. The other, the Belmont building, facing on three streets near the harbor, is over double that size, to be 8 stories high, and will be the largest in the city.

##### Government Grain Elevator.

House of Commons bill No. 32, "An act respecting grain," has been introduced in Parliament as a Government measure. The Minister of Trade and Commerce stated that it is the intention of the Canadian Government to ask for a grant of money during the present session for acquiring a terminal elevator at Fort William (under sec. 13 of the act), but that for the present no plans have been formulated for constructing or operating terminal elevators at any other place in Canada. (A copy of the act is filed for public reference at the Bureau of Manufactures.)

##### Normal School Building at Regina.

Work will be started this year on a \$300,000 normal school at Regina, Saskatchewan. There will be voted by the government of the Province of Saskatchewan \$200,000 for the work this year.



Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again re-presented under "LOCALITIES" in the last part of our news department.

### —APARTMENT HOUSES—

**San Francisco**—Apartment house, 3 story and base, frame, \$20,000. Architects, Welsh & Carey, Metropolitan Bank Bldg., S. F. Owners, Joseph Abrams et al. The building has been mentioned here before when the plans were first started. The structure will contain 36 rooms arranged in suites of two and three rooms each with bath. There will be a central heating system and elevator service. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

**San Francisco**—Apartment house, 6 story and base, steel and brick, \$100,000. Architect, Grace Jewett, 604 Montgomery St., S. F. Owner, E. L. Hueter. The building will be erected on Bush street near Jones, and will contain in the neighborhood of 120 rooms arranged in two and three room apartments with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$18,000. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Philip Yager, 129 Carl St., S. F. The building will contain nine apartments of the two and three room variety. The chambers will be equipped with wall beds. There will be steam heat. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$17,000. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. F. Peterson. The building will be erected on upper Market street and will contain 24 rooms and baths. The suites will be of two rooms each. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

**San Francisco**—Apartment additions, 2 story frame, \$15,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Goldberg-Bowen Co. This work will consist of a two story frame addition to the present one story and basement building. The upper floors will be divided into modern apartments. The first floor will be occupied by the owners. The exterior of the building will be covered with shiplap. The plans are now complete and figures are being taken.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$100,000. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Frances, M. William Green, and Ursula

Green Sawyer. This work has been mentioned here several times before. The plans were recently revised and are again out for figures. The architect will award a general contract within the course of the next few days. The building will be one of the most modern apartment houses in the city.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owner, R. Ruby. The building will be 45x100 feet. The first floor will contain two stores. The upper floor will be divided into twenty-three rooms arranged in suites of two rooms and bath each. There will be wall beds. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is completing the working drawings.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owners, Joseph H. Rhodes and associates. The building will contain 84 rooms arranged in two and three room suites with baths. There will be wall beds, steam heat and vacuum cleaning system. Considerable tile will be used. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Carl Escherich, 753 West 48th St., L. A. Owner, John H. Foley. The building will be 41x135 feet. There will be 60 rooms arranged in 24 apartments with private baths and dressing rooms. The interior finish will be of pine and hardwood. There will be wall beds and steam heat. The exterior of the building will be covered with rustic. The plans are nearing completion.

**Los Angeles, Cal.**—Apartment house, 1 story and base, brick and steel. Cost not stated. Architect, F. X. Lourdu, Merchants' Trust Bldg., L. A. Owner, C. A. Vanderburg. The building will contain 120 rooms arranged in 48 apartments of two and three rooms each. There will be private baths, steam heat, vacuum cleaning system, wall beds and elevator service. The interior trim will be of pine and mahogany. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$22,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, A. Newman. The building will cover an area of 30x94 feet and will contain nine three-room apartments and two two-room apartments. There will be private baths, steam heat and Murphy wall beds. The interior trim will be of pine and mahogany veneer. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Albert Boettcher, The

building will cover an area of 30x54 feet and will contain six four-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine, redwood and mahogany with the entry halls finished in old ivory. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Miss C. L. Eagleson. The building will contain 54 rooms arranged in two and three room suites with connecting baths and private dressing rooms. The interior trim will be of pine. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Segregated figures are now being taken.

### Contracts Awarded.

**San Francisco**—Apartment house, 8 story and base, reinforced concrete, \$65,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Harry Rosenberg. Contractors, MacDonald & Kahn, 351 Kearny St., S. F. Note: This contract was awarded several months ago but has never been put on record. The architect states that the work will proceed at once.

**Los Angeles, Cal.**—Apartment house addition, 3 story frame. Cost not stated. Architects, Garrett and Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. This work will consist of the addition of one story and the complete rearrangement of the building. There will be 27 two room apartments with baths. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with Arizona sandstone and shiplap. Plans are ready for figures.

**Long Beach, Los Angeles Co., Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Scholes and Lochridge, First National Bank Bldg., Long Beach. Owners, Messrs. Clure, Starr and Thompson. The building will be 53x165 feet and will contain 60 rooms and 25 bath rooms. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are now being figured.

**Venice, Los Angeles Co., Cal.**—Apartment house, 4 story and base, frame, \$35,000. Architect none. Owners, Sargent Realty Co. Venice. The building will be 80x100 feet. There will be 90 rooms arranged in two and three suites with connecting baths. There will be steam heat, wall beds and built in conveniences. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owners and they are taking figures on the work.

**Portland, Ore.**—Apartment house 5 and 6 story and base, reinforced concrete. Cost not stated. Architect, W. D. Sherman, Portland. Owner's name withheld. The building will cover a ground area of 100x100 feet. The interior will be arranged for 60 apartments of from two to four rooms each. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior will be faced with



pressed brick. The architect is completing the working drawings.

**Portland, Ore.**—Apartments and stores 2 story and base, brick, \$35,000. Architects, Bridges and Webster, Portland. Owners, Fred H. and George M. Strong. The building will cover an area of 133x130 feet. There will be five stores and a moving picture theatre on the first floor and 17 apartments of two rooms and bath each on the upper floor. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and the work will be done by Day Labor.

#### Contracts Awarded.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick, \$13,000. Architect, Hubert M. Taylor, Douglas Bldg., L. A. Owner Marcus Landsberg. Contractor, J. M. Thomas, 1070 West 34th St., L. A. Contract price, \$10,000. Note: This contract does not include wall safes and other specialties.

#### BANKS.

**Coloqure, Los Angeles Co., Cal.**—Bank, 2 story and base, brick. Cost not stated. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Schyler Cole. The building will contain two stores and the banking quarters on the first floor. There will be lodge rooms and several rooms on the second floor. The exterior will be faced with pressed brick. There will be a coin and safety vault in the basement. The plans are complete and figures have been taken.

**Salem, Ore.**—Bank alterations, \$30,000. Architect, D. C. Lewis, Portland. Owners, Ladd and Bush Bank, Salem. The work will consist of the complete interior alteration of the banking quarters, the installation of new bank fixtures and of a large manganese steel vault. The plans are complete and figures are being taken.

#### BRIDGES, DAMS AND HARBOR WORK.

**San Bernardino, San Bernardino Co., Cal.**—Bridges, 4, reinforced concrete. Cost not stated. Engineer, County Engineer San Bernardino County. Owners, San Bernardino County. Plans are complete and figures will be opened on April 1st for the construction of four reinforced concrete bridges over the West Twin Creek on the Waterman Canyon Road. Charles Post is the Clerk of the Board of Supervisors and can furnish all desired information.

**San Francisco**—Bridge, reinforced concrete and wood. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Funds have become available for the construction of the bridge over Harrison street. The Board of Public Works have been notified to advertise for figures.

**San Francisco**—Harbor work and ferry slips, reinforced concrete. Cost not stated. Engineer Saph. Ferry Bldg., S. F. Owners, State of California. Plans are nearly complete for the new ferry slips which are to be constructed at the present Mission street wharf. In addition to the ferry slips there will be a large amount of other harbor work ready for figures within the next few weeks. The official proposals will be published in these columns as soon as bids are called.

**Seattle, Wash.**—Harbor Improvements, \$3,500,000. Engineers, Commission, not yet appointed. Owners, City of Seattle and State of Washington. The several bond issues which were voted on recently in Seattle for the improvement of the Harbor Island project and other big harbor work carries with it the following construction enterprises, which are to be undertaken at once. These projects are distinctly separate and independent of the work projected by the Bush Terminal Co., which will be found listed under the head of warehouses. Bonds were voted for the following: Smith Cove over-sea dock, which will be of fire proof construction and costing with modern machinery \$1,000,000; over-sea docks on block 372, Seattle Tide Lands, or on the east side of the East Waterway Harbor Island, costing \$550,000; deep sea dock for the handling of lumber in Salmon Bay, costing \$350,000; mosquito fleet dock on the waterfront between Lenora and Vine streets, costing \$750,000 for Lake Washington ferry; \$150,000; the Harbor Island propositions, both of which carried, one for the expenditure of \$500,000 at once in two 500 feet long reinforced concrete docks, and a later expenditure of \$3,000,000 for additional docks to be erected by the Seattle Port Commission.

#### Contracts Awarded.

**Anacortes, Wash.**—Bulkheading and piling, \$25,000. City Engineer of Anacortes. Owners, City of Anacortes. Contractors, George C. Dietrick & Co., Globe Bldg., Seattle. Contract price, \$25,000.

#### FACTORIES & WAREHOUSES.

**San Francisco**—Warehouse, 2 story and base, brick, \$3,000. Architect, none. Owners, Ponsero Bros., 10 Adler St., S. F. The building will be of steel work. Considerable structural steel will be used. The plans are in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Warehouse, 2 story and base, brick and steel. Cost not stated. Architect, Herman Barth, 12 Geary St., S. F. Owner, George D. Stone. The building will be erected in the wholesale district. A contract for the foundation work has been let to Healy-Tibbitts Co. The exterior walls of the building will be faced with pressed brick. There will be no interior finish. A freight elevator will be installed. The architect is taking figures on the balance of the work.

**San Francisco**—Factory, 1 story and base, reinforced concrete, \$33,000. Architect, Frank Van Trees, Lick Bldg., S. F. Owners, Lange-Jergenson Co. The building has been designed for a modern factory plant. There will be concrete floors. The exterior walls will be faced with cement plaster. The roof will be of tar and gravel. Plans for the work have been completed and figures are being taken.

**San Jose, Santa Clara Co., Cal.**—Factory and warehouse, 2 1/2 story and base, reinforced concrete. Cost not stated. Engineering Dept. American Can Co., Mills Bldg., S. F. Owners, American Can Co. The owners have informed the Building and Industrial News that plans will shortly be completed for two buildings. One will be a factory covering a site 128x150 feet and the other a large warehouse 128x325 feet. The

construction will be of reinforced concrete throughout. The exteriors will be faced with cement plaster. The owners will take figures on the work and plans are specifications may be secured from their offices.

**Harbor Island, Wash.**—Warehouses, etc., reinforced concrete and steel construction, \$2,575,000. Architects and engineers not selected. Owners, Pacific Terminal Co. The Pacific Terminal Co., which is composed of W. A. Starrett, of the Thompson-Starrett Construction Co. of New York; Paul Starrett, vice-president and general manager of the Fuller Construction Co., of New York; R. F. Ayres, formerly with the Bush Terminal Co., of Brooklyn, N. Y., now of Seattle; Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York, will construct at once the following at a total cost of \$2,575,000: Six-story warehouse, \$480,000; 30 1-story warehouses, 75x100 feet, \$90,000; 30 1-story warehouses, 100x100 feet, \$120,000; 10 miles of railroad, \$100,000; harbor harbor equipment, tugs, lighters, etc., \$115,000; rail equipment, engines and flat cars, \$170,000; 4 industrial buildings, \$1,300,000; bulkheads, \$300,000. Two piers 1400 feet long will be built by the company at once at a cost of \$1,000,000.

**Seattle, Wash.**—Factory, 6 story and base, reinforced concrete, \$600,000. Engineering Dept. Ford Motor Car Co., Detroit, Mich. Owners, Ford Motor Car Co. The President of this company has recently visited Seattle and selected a site for one of the large assembly plants which are to be erected on this coast. He announced that plans for the building would be sent west by the middle of April and that a Seattle architect would be selected to supervise the work. Construction will be started this summer and will be under the direction of the Ford Co.'s Seattle manager, Mr. R. P. Rice, 532, 19th Ave., North.

**Portland, Ore.**—Warehouse, 1 story and base, reinforced concrete. Cost not stated. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co. The building will cover a quarter block and will be of fire-proof construction throughout. There will be metal trim, doors and window sash. The exterior will be faced with cement plaster. The plans have been out for figures and a general contract will be awarded at once.

#### FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$7,000. Architect, none. Owner, Mrs. E. Sold, 510 14th St., S. F. The building has been designed to contain four modern flats of four and five rooms each with baths. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and she is taking figures. Bids will be opened on March 21st.

**San Francisco**—Flats, 3 story and base, frame, \$7,500. Architect, none. Owner, Frank Thumberg, 1664 Fulton St., S. F. The building will contain three flats of five and six rooms each. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the building will be covered with brick

vener and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$5,000. Architects, Illadik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building has been arranged for three flats of five and six rooms each with baths. The interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures on the work.

**San Francisco**—Flats and stores, 2 story and base, frame, \$5,000. Architects, L. M. Wiesman & Son, Pacific Bldg., S. F. Owner, M. Alt. The building will contain one store on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures.

**San Francisco**—Flats, 2 story and base, brick, \$6,000. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner, Alexander Politzer. The building has been mentioned here before when the architects were preparing the plans. The working drawings have been completed and figures are now being taken. The exterior of the building will be faced with cement plaster. There will be four flats of four or five rooms.

**San Francisco**—Flats, 3 story and base, frame, \$3,500. Architect, none. Owner, E. A. Knoop, 1375 Stevenson St., S. F. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

## GARAGES.

**Los Angeles, Cal.**—Garage, 1 story and base, brick, \$15,000. Architect none. Owner, R. F. Bennett, 955 Crocker St., L. A. The building will have a frontage of 200 feet and a depth of 120 feet. There will be sales room, storage space, repair shops and gasoline tanks. The floor will be of cement. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is taking figures.

**Los Angeles, Cal.**—Garages, two 1-story and base, brick. Cost not stated. Architects, California Realty and Building Co., 142 South Spring St., L. A. Owner, F. Thum, Pasadena. The buildings will be 40x145 and 50x135 respectively. There will be concrete floors. The exterior of the buildings will be faced with pressed brick. The work will probably be done by Day Labor. The plans are being prepared.

## Contracts Awarded.

**Los Angeles, Cal.**—Garage, 2 story and base, brick. Cost not stated. Architects, R. B. Young and Son, Lankershim Bldg., L. A. Owners, Greer-Robins Co. Contractor, D. W. Aaron, L. A. foundations. The balance of the work has not been awarded but will probably be done by Day Labor. The building will be 55x80 feet.

**South Ann, Orange Co., Cal.**—Garage,

2 story and base, brick, \$12,000. Architects name not given. Owner, S. J. Jackman. Contractor, A. C. Black, 709 West Fourth St., Santa Ana. Contract price, \$12,000.

**Santa Monica, Los Angeles Co., Cal.**—Garage, 1 story and base, brick and concrete, \$15,000. Architect, James T. Peasgood, Santa Monica. Owner, C. W. Valiant. Contractor, George D. Snyder, 2521 Lake St., Santa Monica. Contract price \$15,000.

## GOVERNMENT WORK AND SUPPLIES.

**Fort Mason, Cal.**—Converting shed into office. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, U. S. Government. Contractors, Kaufman & Edwards, S. F. Contract price, \$7,387.

**Fort Milley, Cal.**—Constructing wire fence, \$1,572. Engineers, Constructing Q. M. Dept., Fort Milley. Owners, U. S. Government. Contractor, James Stanley, Sr., 821 1/2 19th St., Oakland. Contract price, \$1,572.

**Prossida of San Francisco, Cal.**—Hydrolic tank, \$600. Engineers, Constructing Q. M. Dept., Fort Mason. Owners, U. S. Government. The following bids for this work were received. No contract has been awarded.

Francis Szoke, 402 Kearny St., S. F., \$519.

Willis A. Clark, 657 Monadnock Bldg., S. F., \$989.

Pringle, Dunn & Co., 338 Pine St., S. F., \$575.

## HALLS & SOCIETY BLDGS.

**San Jose, Santa Clara Co., Cal.**—Association building, 4 story and base, brick and steel, \$100,000. Architect, William Blinder, Rea Bldg., San Jose. Owner, Young Men's Christian Association. This building has been mentioned here before when figures were first called for. The time for opening the bids has now been extended for two weeks. The plans can be had from either the architect or from the Secretary of the Association.

**Sacramento, Cal.**—Armory, 2 story and base, Class A construction, \$56,000. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here several times before. Figures were to have been opened on March 15th, but notice has been received here to the effect that the opening of the bids has been indefinitely postponed.

**Seattle, Wash.**—Park buildings, brick and concrete construction, \$250,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owners, City of Seattle. The funds recently voted by the citizens for park improvements will be expended in the following manner: For the construction of a 2 story brick and concrete field house at 14th avenue, South, and Washington street, to cost \$35,000. Bids soon to be called for: for the construction of a 2 story field house in South Park, a duplication of the Hiawatha field house, to cost \$15,000. Plans will be prepared at once for construction of a steel and glass conservatory at Volunteer Park, to cost \$50,000. Material for this has been contracted for; for gymnasium apparatus for Mercer and Walla Walla playgrounds, \$20,000. It is

also possible that the construction of an administration building for which Architect Louis Bader, White Bldg., Seattle, prepared sketches, will be considered this year. It is to be an eight-story steel and concrete building and to cost \$250,000.

## HOSPITALS.

**Los Angeles, Cal.**—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 40x102 feet. There will be two operating rooms, kitchen, dining room, six single rooms and two twelve-room wards. There will be cement floors, four baths, tile partitions and steam heat. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 15th.

**Pomona, Los Angeles Co., Cal.**—Hospital, 2 story and base, reinforced concrete, \$25,000. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. The building will contain several private rooms, operating room, diet kitchens, sun porches and a large ward. There will be steam heat. The construction will be fire proof throughout. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

**San Francisco**—Finish work in hospital. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the interior finish work of the power house and laundry of the San Francisco Hospital. Bids will be opened by the Board of Public Works on March 20th.

**Oakland, Ventura Co., Cal.**—Hospital, 2 story and base, reinforced concrete, \$75,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy and an association of Oakland citizens. The architect has just been commissioned to prepare these plans and details of the construction are not as yet obtainable. The building will be fire proof. One wing will be constructed at the present time, and the balance of the work will be taken up in the near future.

## HOTELS.

**San Francisco**—Hotel and stores, 4 story and base, brick and steel, \$35,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Clay Investment Co. The building will contain stores on the first floor and a large number of single rooms on the upper floors. There will be ten baths. The interior finish will be of pine throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Hotel and stores, 3 story and base, frame, \$20,000. Architect, David C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, Charles Katz. The building will be 50x97 feet. There will be two stores on the first floor and 50 rooms and baths on the upper two floors. The interior trim will be of pine. The exte-

rior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Hotel, 5 story and base, reinforced concrete, cost not stated. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, University Hotel Co. The building will be erected on one of the main thoroughfares of the city and will be designed for a modern commercial hotel. There will be in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be stores, a main office and lobby on the first floor. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Hotel, 3 story and base, brick and steel. Cost not stated. Architects, T. J. Beverly, Keim Co., Wright & Callender Bldg., L. A. Owner's name withheld. The building will be 60x80 feet. There will be four stores and the main office and lobby on the first floor and 21 rooms and 6 baths on each of the upper floors. There will be steam heat. The exterior will be faced with pressed brick. The plans are now being prepared.

**San Francisco**—Hotel, two 3-story and base, brick. Cost not stated. Architect, Frederick D. Boese, 45 Kearney St., S. F. Owner, George A. Clough. There will be two separate buildings each 55x140 feet. The first building to be erected will contain five stores on the first floor and 120 rooms above. Leases have already been made on the stores and hotel. There will be steam heat, hot and cold running water in all rooms and a number of public baths on each floor. The exterior of the building will be faced with pressed brick. The plans for the second building will be prepared at once. Plans for the first structure are now nearly complete and figures will be called for shortly.

**Los Angeles, Cal.**—Hotel, 3 story and base, frame. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will be 50x68 feet and will contain 22 rooms and 5 bath rooms. There will be steam heat. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Laurel Canyon, Los Angeles Co., Cal.**—Hotel, 3 story and base, reinforced concrete, \$160,000. Architect, Alfred P. Priest, Fay Bldg., L. A. Owners, Canyon Castle Corporation, Wright and Callender Bldg., L. A. The building will be arranged in the form of a U with extreme dimensions of 200x150 feet. The first floor will contain office, main lobby, ladies' and gentlemen's parlors, dining rooms, kitchen department etc. The upper floors will contain 76 guests rooms with private baths and dressing rooms. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed as soon as possible and construction will be started this spring.

## POST OFFICES.

**Klamath Falls, Ore.**—Postoffice, 2 story and base, brick and steel, \$112,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Public Buildings Com-

mittee has reported favorably on a bill appropriating \$112,000 for the construction of this building, and the architect reports the plans are nearly complete.

**Alameda, Alameda Co., Cal.**—Post-office, 2 story and base, brick and steel, \$110,000. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Congressmen from this district states that plans are complete for the construction of this building, and that bids will be called for in the course of the next thirty days.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**Petaluma to Tomales Bay, Cal.**—Railroad construction. Cost not stated. Engineer, Matthews, Petaluma. Owners, Petaluma Electric R. R. Co. A branch line from the Petaluma Electric line at Petaluma is to be built through Bloomfield to Tomales Bay and Dillon's Beach. The residents of the country to be traversed have subscribed \$50,000 towards the completion of the line. Chief Engineer Matthews, Petaluma, is in charge of the work.

**San Francisco**—Railroad construction. Cost not stated. City Engineer Marsden Manson, 1104 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The Board of Public Works are advertising for figures for the construction of the Geary Street Municipal railroad from Kearny and Market to Fifth avenue. Bids will be opened on March 27th.

**Lakeview, Ore.**—Passenger station, 1 story and base, brick, \$17,000. Architect, F. J. De Longchamps, Monadnock Bldg., S. F. Owners, Nevada-California and Oregon R. R. Co., Reno, Nev. The building will contain one waiting room, station agent's offices and baggage room. The interior of the building will be finished in redwood. The exterior will be faced with pressed brick. The plans are complete and figures will be opened by the owners on March 21st at Reno, Nev.

**Seattle, Wash.**—Railroad construction. Cost not stated. Engineer Dimock, Seattle. Owners, City of Seattle. The plans and specifications have been completed for the municipal logging road which is to connect Moncton and Camp No. 2. The specifications include the following: 160 tons of rail, 600 pairs of angle splice bars; 12 100-pound kegs of track bolts; 7,500 ties; clearing, grading, grubbing, etc. Bids will be called for at once.

## RESIDENCES.

**San Francisco**—Residence, 3 story and base, brick, \$10,000. Architect, A. Whittlesey, 1437 Hyde St., S. F. Owner, Mary E. Seeley. The building will contain eight rooms and will cover a ground area of 20x33 feet. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,500. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire

places with brick or tile mantels. The floors will be of hardwood. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 3 story and base, frame, \$25,000. Architects, Ward & Bohne, Alaska Commercial Bldg., S. F. Owner, Mrs. F. S. Knight. The dwelling will contain in the neighborhood of twelve rooms and several baths. The interior trim will be of pine, mahogany and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood throughout. The mantels will be of brick and tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with brick veneer and cement plaster on metal lath. The plans are complete and bids are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$5,000. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,400. Architect, none. Owner, A. Y. Skece. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$1,500. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, T. W. Hobson. The dwelling has been designed for a nine-room house with two baths. The interior trim will be of redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame. Cost not stated. Architect, none. Owner, George De Kay, Berkeley. The dwelling will contain seven rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, A. Merrill Bowers, 1007 Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of



brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, L. E. Brackett, 626 56th St., Oakland. Owner, A. P. Dull. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$8,000. Architect, E. E. Young, 251 Kenny St., S. F. Owner, Thomas Seoble, 353 14th Ave., S. F. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine, oak, redwood and mahogany. There will be hardwood floors. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,200. Architect, none. Owner, J. P. Kujawa, 4956 Fairbanks Ave., Melrose. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. There will be hardwood floors, tile or brick mantels and furnace heat. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, W. W. Landgrebe, 1205 Fernside Boulevard, Alameda. Owner, E. C. Hilen. The dwelling will contain six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, H. P. Nelson, 2226 Grove St., Berkeley. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. There will be some hardwood floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owners, Ideal Building Co., 5438 Boyd Ave., Oakland. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none.

Owner, H. M. Smalley, 5214 Dover St., Oakland. The dwelling will contain five rooms and bath. There will be pine trim with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland Cal.**—Residence, 2 story and base, frame, \$1,500. Architect, A. W. Smith 1004 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight-room house with baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and redwood. There will be tile or brick mantels. Tile will be used in the bath and kitchen. The floors in the principal rooms will be of oak. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Alameda, Alameda Co., Cal.**—Bungalows, 2.1 story and base, frame, \$2,000 each. Architect, none. Owner, W. G. Le Boyd, 1344 Broadway, Oakland. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Corinthian Island, Marin Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, C. C. Dakin, 59 Montgomery St., S. F. Owner, Capt. E. Johnson. The dwelling has been designed for a seven-room house with furnace heat, open fire places, hardwood floors and tile or brick mantels. There will be two baths. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Fair Oaks, San Mateo Co., Cal.**—Residence gardens, \$2,500. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern. The work will consist of the construction of sunken gardens, a concrete swimming tank and an aviary. The plans are now complete and figures are being taken.

## SCHOOLS.

**San Francisco**—School heating. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. New figures are being called for by the Board of Public Works for the installation of the heating in the Girls' High School. Bids will be opened by the Board of Public Works on March 20th.

**Corning, Tehama Co., Cal.**—School, 2 story and base, brick, \$60,000. Architect, Louis Stone, Macdonough Bldg., Oakland. Owners, Corning School District. This work was mentioned here several months ago when the archi-

tect was commissioned to prepare the plans. Bids for the construction are now being taken and will be opened by the Board of Education on or about April 1st. The exterior will be faced with pressed brick. There will be steam heat and a modern system of ventilation.

**Sultan, Wash.**—School, 2 story and base, brick, \$18,000. Architect, Harlan Thomas, Eilers Bldg., Seattle. Owners, Sultan School District. The plans for a two-story and basement eight class room building have been completed by the architect and figures are now being taken. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. Bids will be opened on March 23rd.

**San Diego, Cal.**—School group of reinforced concrete buildings. Cost not stated. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of San Diego. All bids for the general construction of these buildings have been rejected. The revised figures will be received about April 1st. The contract for the plumbing has been awarded to R. D. Hubbs, San Diego, and for the electric work to Ayers & Stevenson, of San Diego.

**Coronado, San Diego Co., Cal.**—Schools, 3.1 story and base, reinforced concrete buildings, \$85,000. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of Coronado. There will be three buildings so arranged as to provide for extensive additions in the future. The main building will contain eight class rooms and an auditorium seating 600 people. The construction throughout will be of the reinforced concrete type. There will be steam heat and a modern system of ventilation. The exterior of the buildings will be faced with cement plaster. Plans are now being prepared and further details of the construction will be given at a later date.

**Van Nuys, Los Angeles Co., Cal.**—School, 2 story and base, reinforced concrete. Cost not stated. Architect, A. C. Smith, 307 South Broadway, Los Angeles. Owners, Van Nuys School District. The announcement has been made that the time for opening the bids for this work, which was set for March 26th, has been extended to April 2nd. The first announcement was published in these columns last week.

**Florence, Ariz.**—School, 2 story and base, reinforced concrete, \$25,000. Architect, Royal W. Lester, Phoenix. Owners, Florence School District. The building will contain eight class rooms and a large auditorium. There will be a plenum system of heating. The exterior of the building will be faced with cement plaster. The plans are now being prepared and figures will be called for shortly.

**Ontario, San Bernardino Co., Cal.**—School, 2 story and base, reinforced concrete, administration buildings, \$50,000. Architects, Austin S. Fennell, Wright and Callender Bldg., L. A. General construction, \$47,344. Electric work, Woodill & Hulst, Ontario, \$1,051. Plumbing to W. B. McKinley, Long Beach, \$6,200. All other figures for the construction of the other buildings were rejected and new bids will be called for shortly.

**Los Angeles, Cal.**—School, 2 story and base, brick, \$30,000. Architects, Hunt & Burns, Laughlin Bldg., L. A.



Owners, City of Los Angeles. Contractors, Alper, Hall & Alper, Ferguson Bldg., L. A. Contract price, \$16,975.

### Contracts Awarded.

**Nevada City, Nevada Co., Cal.**—School, 1 story and base, reinforced concrete, \$25,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Nevada City School District. Contractors, Roberts Bros., San Francisco. Contract price, \$23,474.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**Modesto, Stanislaus Co., Cal.**—Water system, mains, reservoirs and pumping stations, \$82,500. Engineer, City Engineer, Modesto. Owners, City of Modesto. The city has recently voted bonds to the amount above mentioned for the construction of new pumping plants, the laying of water mains and the construction of reservoirs. Bids will be called for as soon as the plans can be perfected.

**Maricopa, Kern Co., Cal.**—Sewer system, \$16,000. Engineer, City Engineer of Maricopa. Owners, City of Maricopa. A bond election is to be held on April 16th at which time bonds to the extent of \$16,000 will be voted on for the construction of a sewer system.

**Hollywood, Los Angeles Co., Cal.**—Sanitary Sewers, \$247,000. Engineer, City Engineer, Hollywood. Owners, City of Hollywood. The lowest bid received for the construction of this work was from P. A. and C. H. Howard, Frost Bldg., L. A., and was for \$247,000. The highest bid was \$450,000. No action has been taken by the Board of Public Works, but it is probable that the work will be readjusted. The Board is awaiting the action of the City Engineer.

**San Francisco**—Water supply system materials. Cost not stated. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 20th for a quantity of creosoted wooden duct and covered plank for the Auxiliary Water Supply System. Board of Public Works will open bids.

**North Sausalito, Marin Co., Cal.**—Sewers. Cost not stated. Engineer Cadwell, Sausalito. Owners, City of Sausalito. City Engineer Cadwell of Sausalito, Marin Co., has prepared the preliminary plans and estimates for a complete sewer system to be constructed in North Sausalito. The engineer's estimate places the cost at \$50,000. The district is to be bonded at once. April 15th is the date set for hearing protests.

**San Rafael, Marin Co., Cal.**—Sewers, street work, etc. Cost not stated. City Engineer San Rafael. Owners, City of San Rafael. The City Trustees of San Rafael, Marin County will draw up a new bond resolution. The resolution will provide for the following work: Storm sewers, \$7,000; sanitary sewers, \$6,000; culverts, \$2,500; granite curbs, \$1,750; concrete curbs, \$4,500; reggrading streets, \$7,500; paving streets, \$7,500. Three other propositions will be included under separate heading as follows: Water park, \$25,000; street lighting, \$15,000; paving plant, \$15,000.

### STORES & OFFICE BUILDINGS.

**La Grange, Ore.**—Stores and offices, 5 story and base, brick and steel. Cost

not stated. Architect, Delos D. Neer, Portland. Owner, J. E. Foley. The building will be 30x100 feet. There will be one large store on the first floor. Each of the upper floors will contain nine offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick and artificial stone. The plans are complete and figures will be called for at once.

**San Francisco**—Department store, 5 or 6 story and base. Class A construction. \$500,000. Architects Reid Bros., Call Bldg., S. F. Owners, Hale Bros. This work has been mentioned here several times before. The plans for a modern building covering a large area at the corner of Fifth and Market streets are now in the market for figures. The architects are taking figures on both a general contract and for the construction of the various parts of the work separately. There will be a complete steel frame, concrete and brick exterior walls, faced with terra cotta, steam heat, vacuum cleaning system and elevators. The interior will be finished in metal trim and hardwoods. Bids will be opened about the middle of April.

**San Francisco**—Store addition, 3 story, steel and brick. Cost not stated. Architect, Sylvain Schnadtacher, First National Bank Bldg., S. F. Owners, Paraffine Paint Co. The building will be an addition 40x90 feet. There will be a steel frame with the exterior faced with pressed brick. The present building is two stories high. There will be elevator service. The interior will be finished for offices and lofts and will be occupied entirely by the owners. The plans are complete and figures are being taken.

**San Francisco**—Stores and lofts, 3 story and base, reinforced concrete. Cost not stated. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, M. Swortfigurer. This work has been mentioned here before. The revised plans call for a building arranged for stores on the first floor and lofts above. There will be one elevator. The exterior will be faced with cement plaster. The plans are now out for figures.

**San Francisco**—Stores and lofts, 2 story and base, brick, \$25,000. Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Lipman Sachs. The building will be erected on upper Market street and will cover an area of 25x120 feet. There will be one store on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken for all work except the excavation which has been let.

**Oakland, Cal.**—Store alteration \$4,000. Architects, Milwain Bros., Delger Bldg., Oakland. Owners, Friedman Bros. The work will consist of the entire alteration of the store fronts and the interior of the building. There will be new electric work, window finish and plumbing. The plans are complete and figures are being taken.

**Pittsburg, Contra Costa Co., Cal.**—Stores, 2 story and base, brick. Cost not stated. Architect, A. C. Cornelius, Western Metropolis Bank Bldg., S. F. Owner, C. Lepori. The building will contain two stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

**Pomona, Los Angeles Co., Cal.**—Store and office addition, 2 story and base, brick. Cost not stated. Architects, Davis & Higgins, First National Bank Bldg., Pomona. Owner, Capt. Thomas Brady. The addition will be made to a building 100x14 feet. The new floors will be subdivided into offices. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Stores, 2 story and base, brick. Cost not stated. Architects, Matt Montgomery and Rosa Montgomery, Trust and Savings Bldg., L. A. Owner, R. F. Vogel. The building will be 45x150 feet. There will be several stores on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Maricopa, Kern Co., Cal.**—Stores and offices, 2 story and base, brick, \$20,000. Architect's name not given. Owners, P. J. Readon and George Daniels, Maricopa. The building will be 50x86 feet. The first floor will be arranged for a large pool and billiard room and the second floor for offices. The exterior will be faced with pressed brick. The plans are complete and in the hands of the owners. Bids are now being taken for the work.

**Seattle, Wash.**—Stores and offices, 3 story and base, brick and steel, \$100,000. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will be 60x120 and will be similar in design to the building which the same owner is to erect at the corner of 3rd and Pike streets, which was mentioned here several months ago. The plans for the new building are being prepared and bids will be taken once.

**Spokane, Wash.**—Department store, 3 story and base. Class A construction. \$100,000. Architects, Zittle & Riggs, Spokane. Owners, Carr Department Store, Spokane. The building has been mentioned here before when the architects were first commissioned to prepare plans. The working drawings are now complete and figures are being taken. The plans for the store fixtures, the estimated cost of which is \$12,000, are being prepared by Architect H. B. Pearce, Arcade Annex, Seattle. Bids will be called for on this work shortly.

**Seattle, Wash.**—Stores and offices, 6 story and base, reinforced concrete, \$300,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Capt. Joshua Green. The building, details for which have not been worked out, will contain a number of stores on the first floor and about 150 offices on the upper floors. The construction will be fire proof throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the working drawings.

### THEATRES.

**San Francisco**—Theatre. Class A construction, \$150,000. Architects, Cunningham & Folio, First National Bank Bldg., S. F. Owners, Boston and San Francisco Amusement Co. This work has been mentioned here before when the plans were first started. The archi-

itects have completed the working drawings. The contract for the excavating has already been let. Segregated figures are now being taken for the balance of the construction. The owners of the building are represented by Sidney Graumann, of the Empress Theatre, Market St. S. E.

**Pomona, Los Angeles Co., Cal.**—Theatre, brick and steel construction, 340,000. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Opera House Company. The funds for the construction of this building have been raised and actual construction will be started at once. The main auditorium will have a seating capacity of 1200. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster.

## SEALED PROPOSALS.

### PROPOSALS FOR FINISH WORK. (Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The general finish work of the Power House and Laundry building of the San Francisco Hospital.

### PROPOSALS FOR HOSE WAGONS. (Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more motor-driven hose wagons for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIEFF, Secretary.

### PROPOSALS FOR AUTOMOBILES. (Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more automobiles for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIEFF, Secretary.

### FOUR March 14 HoTT fl PROPOSALS FOR HOSE TENDERS. (Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance

with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing one or more motor-driven hose tenders for use in the San Francisco Fire Department, in strict accordance with specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIEFF, Secretary.

### PROPOSALS FOR MOTOR CHASSES. (Bids close April 4.)

OFFICE of the Board of Fire Commissioners San Francisco.—In accordance with a Resolution of Board of Fire Commissioners, duly passed February 20, 1912, sealed proposals will be received in open session of the Board on Thursday, April 4, 1912, from 7:45 to 8:30 o'clock p. m., for furnishing two traction or motor chassis for use in the San Francisco Fire Department, in strict accordance with the specifications and conditions contained in the proposal blanks prepared by the Board of Fire Commissioners on file, and copies of which may be obtained at the office of said Board, temporary City Hall, San Francisco, Cal.

D. R. CONNIEFF, Secretary.

### PROPOSALS FOR CANAL SUPPLIES. (Bids close April 3.)

CANAL CIRCULAR 688.—Proposals for Crossovers and Turnouts for Electric Towing Locomotive, Tracks for All Locks.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 3, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 688) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

### PROPOSALS FOR CANAL SUPPLIES. (Bids close March 22.)

NOTICE.—Isthmian Canal Commission, Office of the General Purchasing Officer, Washington, D. C., February 28, 1912.—Referring to Isthmian Canal Commission Circular No. 681, motors pumps, etc., dated February 7, 1912, bids to be opened March 5, 1912, the following is for the information of intending bidders: The opening of bids under the above circular has been postponed until 10:30 o'clock a. m. on the 22nd day of March, 1912. Bidders should attach a copy of this amendment to their proposals. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

### PROPOSALS FOR CANAL SUPPLIES. (Bids close April 1.)

CANAL CIRCULAR 689.—Proposals for Lumber, Piles and Paving Brick.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington,

ton, D. C., until 10:30 a. m. April 1, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 689) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; and Commercial Club, Tacoma, Wash. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

### CONSTRUCTING BUILDING. (Bids close April 20.)

FRAME DORMITORY.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Frame Dormitory for the Standing Rock Indian School, North Dakota," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. April 20, 1912, for furnishing material and labor for the erection of a frame dormitory at the Standing Rock Indian School, North Dakota, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo., and at the school. For further information apply to the superintendent of the Standing Rock Indian School, Fort Yates, N. D. C. F. MA'KE, acting commissioner.

### PROPOSALS FOR STREET CABS. (Bids close May 8.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 8th day of May, 1912 for furnishing and delivering the following material:

Forty-three double end pay-as-you-enter, California type motor cars, complete.

Four extra trucks complete with axles, wheels and motors. For the Geary Street Municipal Railway.

JOSEPH L. MCCORMICK, Secretary

### PROPOSALS FOR HEATING. (Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for doing the following work, including the furnishing of the necessary labor and material therefor, to wit:

The installation of a heating and ventilating system in the Girls' High School Building.

JOSEPH L. MCCORMICK, Secretary

### PROPOSALS FOR DUCT. (Bids close March 20.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 20th day of March, 1912, for furnishing and delivering the following material:

A quantity of crescent wooden duct and covered plank for the Auxiliary

Water Supply System for Fire Protection.

JOSEPH L. McCORMICK, Secretary

# PROPOSALS FOR RAILROAD WORK. (Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the

hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912, for doing the following work, to wit:

The Railway Truck Construction on Genry street, between the westerly line of Kearny street and a point near the westerly line of Fifth avenue.

JOSEPH L. McCORMICK, Secretary

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$20,000. San Francisco. Architects, Welsh & Carey, Metropolis Bank Bldg., S. F. Owners, Joseph Abrams et al. This building has been mentioned here before when the plans were first started. The structure will contain 28 rooms arranged in suites of two and three rooms each with baths. There will be a central heating system and elevator service. There will be wall bricks. The interior trim will be of pine. The exterior of the building will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

**Apartment House**—6 story and base, steel and brick, \$100,000. San Francisco. Architect, Grace Jewett, 604 Montgomery St., S. F. Owner, E. L. Huetter. The building will be erected on Bush street near Jones and will contain in the neighborhood of 120 rooms arranged in two and three room apartments with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$18,000. San Francisco. Architect, J. F. Dunn, Monadnock Bldg., S. F. Owner, Philip Yager, 129 Carl St., S. F. The building will contain nine apartments of the two and three room variety. The chambers will be equipped with wall beds. There will be steam heat. The interior finish will be of pine with some hardwood floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$17,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. F. Peterson. The building will be erected on upper Market street and will contain 24 rooms and baths. The suites will be of two rooms each. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are being prepared.

**Apartment Additions**—2 story frame, \$15,000. San Francisco. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Goldberg-Bowen Co. This work was mentioned here when the architect first started the drawings. The work will consist of a two-story frame addition to the present one story and basement building. The

upper floors will be divided into modern apartments. The first floor will be occupied by the owners. The exterior of the building will be covered with shiplap. The plans are now complete and figures are being taken.

**Apartment House**—5 story and base, brick and steel, \$100,000. San Francisco. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owners, Clay M. Frances, M. William Green and Ussula Green Sawyer. This work has been mentioned here several times before. The plans were recently revised and are again out for figures. The architect will award a general contract within the course of the next few days. The building will be one of the most modern apartment houses in the city.

**Warehouse**—2 story and base, brick, \$3,000. San Francisco. Architect, none. Owners, Posner Bros., 10 Adler St., S. F. The building will be 20x50 feet. There will be no interior finish. The exterior walls will be of stock brick. Considerable structural steel will be used. The plans are in the hands of the owners and the work will be done by Day Labor.

**Warehouse**—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, Herman Barth, 12 Geary St., S. F. Owner, George D. Stone. The building will be erected in the wholesale district. A contract for the foundation work has been let to Healy-Tibbitts Co. The exterior walls of the building will be faced with pressed brick. There will be no interior finish. A freight elevator will be installed. The architect is taking figures on the balance of the work.

**Factory**—1 story and base, reinforced concrete, \$35,000. San Francisco. Architect, Frank Van Trees, Lick Bldg., S. F. Owners, Lange-Jergenson Co. The building has been designed for a modern factory plant. There will be concrete floors. The exterior walls will be faced with cement plaster. The roof will be of tar and gravel. Plans for the work have been completed and figures are being taken.

**Flats**—2 story and base, frame, \$7,000. San Francisco. Architect, none. Owner, Mrs. E. Soid, 510 14th St., S. F. The building has been designed to contain four modern flats of four and five rooms each with baths. The interior trim will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and she is taking figures. Bids will be opened on March 21st.

**Flats**—3 story and base, frame, \$7,500. San Francisco. Architect, none. Owner, Frank Thumberg, 1664 Fulton St., S. F. The building will contain

three flats of five and six rooms each. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$8,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner's name withheld. The building has been arranged for three flats of five and six rooms each with baths. The interior finish will be of pine. Hardwood floors will be used in the principal rooms. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures on the work.

**Flats and Stores**—2 story and base, frame, \$5,000. San Francisco. Architects, L. M. Wiesman & Son, Pacific Bldg., S. F. Owner, M. Abt. The building will contain one store on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the architects are taking figures.

**Flats**—2 story and base, brick, \$6,000. San Francisco. Architects, Wilde & Schaefer, Albany Bldg., Oakland. Owner, Alexander Politzer. The building has been mentioned here before when the architects were preparing the plans. The working drawings have been completed and figures are being taken. The exterior of the building will be faced with cement plaster. There will be four flats of four and five rooms each.

**Flats**—3 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, E. A. Knoop, 1375 Stevenson St., S. F. The building will contain three small flats with baths. The interior trim will be of pine throughout. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, brick, \$10,000. San Francisco. Architect, A. Whittier, 1437 Hyde St., S. F. Owner, Mary E. Seeley. The building will contain eight rooms and will cover a ground area of 20x50 feet. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. San Francisco. Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick or tile mantels. The floors will be of hardwood. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, frame, \$25,000. San Francisco. Architects, Ward & Blohm, Alaska Commercial Bldg., S. F. Owner, Mrs. F. S. Knight.



The dwelling will contain in the neighborhood of twelve rooms and several baths. The interior trim will be of pine, mahogany and white enamel. There will be furnace heat and open fire places. The floors will be of hardwood throughout. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be faced with brick veneer and cement plaster on metal lath. The plans are complete and bids are being taken.

**Residence**—3 story and base, frame, \$5,000. San Francisco, Architect, Joseph A. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for an eight-room house with all modern conveniences. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, frame, \$8,000. San Francisco, Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scobie, 363 14th Ave., S. F. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine, oak, redwood and mahogany. There will be hardwood floors. The dwelling will be heated by a warm air furnace and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$22,000. San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, A. Newman. The building will cover an area of 30x34 feet and will contain nine three-room apartments and two two-room apartments. There will be private baths, steam heat and Murphy wall beds. The interior trim will be of pine and mahogany veneer. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$12,000. San Francisco, Architect, Charles J. Rousseau, Phelan Bldg., S. F. Owner, Albert Boetcher. The building will cover an area of 30x34 feet and will contain six four-room apartments with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine, redwood and mahogany with the entry halls finished in old ivory. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hotel and Stores**—4 story and base, brick and steel, \$35,000. San Francisco, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owners, Clay Investment Co. The building will contain stores on the first floor and a large number of single rooms on the upper floors. There will be ten baths. The interior finish will be of pine throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel and Stores**—3 story and base,

frame, \$20,000. San Francisco, Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. F. Owner, Charles Katz. The building will be 50x97 feet. There will be two stories on the first floor and fifty rooms and baths on the upper two floors. The interior trim will be of pine. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Finish Work in Hospital**—Cost not stated. San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans have been completed for the interior finish work of the power house and laundry of the San Francisco Hospital. Bids will be opened by the Board of Public Works on March 20th.

**Theatre**—Class A construction, \$150,000. San Francisco, Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Boston and San Francisco Amusement Co. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings. The contract for the excavating has already been let. Segregated figures are now being taken for the balance of the construction. The owners of the building are represented by Sidney Graumann, of the Empress Theatre, Market street, S. F.

**Railroad Construction**—Cost not stated. San Francisco, Engineer, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The Board of Public Works are advertising for the construction of the Geary Street Municipal Railroad from Kearny and Market streets to Fifth avenue. Bids will be opened on March 27th.

**Water Supply System Materials**—Cost not stated. San Francisco, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 20th for a quantity of creosoted wooden duct and covered plank for the Auxiliary Water Supply System. The Board of Public Works will open bids.

**Bridge**—Reinforced concrete and wood. Cost not stated. San Francisco, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Funds have been made available for the construction of the bridge over Harrison street. The Board of Public Works have been notified to advertise for figures.

**Harbor Work and Ferry Slips**—Reinforced concrete. Cost not stated. San Francisco, Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Plans are nearly complete for the new ferry slips which are to be constructed at the present Mission street wharf. In addition to the ferry slips there will be a large amount of other harbor work ready for figures within the next few weeks. The official proposals will be published in these columns as soon as bids are called.

**School Heating**—Cost not stated. San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. New figures are being called for by the Board of Public Works for the installation of the heat-

ing in the Girls' High School. Bids will be opened by the Board of Public Works on March 20th.

**Department Store**—5 or 6 story and base. Class A construction, \$500,000. San Francisco, Architects, Reid Bros., Call Bldg., S. F. Owners, Hale Bros. This work has been mentioned here several times before. The plans for a modern building covering a large area at the corner of Fifth and Market streets are now in the market for figures. The architects are taking figures on both a general contract and for the construction of the various parts of the work separately. There will be a complete steel frame, concrete and brick exterior walls, vacuum with terra cotta, steam heat, vacuum cleaning system and elevators. The interior will be finished in metal trim and hardwoods. Bids will be opened about the middle of April.

**Store Addition**—3 story steel and brick. Cost not stated. San Francisco, Architect, Sylvain Schnaittacher, First National Bank Bldg., S. F. Owners Paraffine Paint Co. The building with addition will be 40x90 feet. There will be a steel frame with the exterior faced with Roman pressed brick. The present building is two stories high. There will be elevator service. The interior will be finished for offices and lofts and will be occupied entirely by the owners. The plans are complete and figures are being taken.

**Stores and Lofts**—3 story and base, reinforced concrete. Cost not stated. San Francisco, Architects, O'Brien and Werner, Foxcroft Bldg., S. F. Owner, M. Svortigurer. The work has been mentioned here before. The revised plans call for a building arranged for stores on the first floor and lofts above. There will be one elevator. The exterior will be faced with cement plaster. The plans are now out for figures.

**Stores and Lofts**—1 story and base, brick, \$25,000. San Francisco, Architect, Alfred Henry Jacobs, French Bank Bldg., S. F. Owner, Lipman Sachs. The building will be erected on upper Market street and will cover an area of 25x33 feet. There will be one store on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken for all work except the excavation which has been let.

**Hotel**—Two 3-story and base, brick. Cost not stated. San Francisco, Architect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. There will be two separate buildings each 85x140 feet. The first building to be erected will contain five stores on the first floor and 120 rooms above. Leases have already been made on the stores and hotel. There will be steam heat, hot and cold running water in all rooms and a number of public baths on each floor. The exterior of the building will be faced with pressed brick. The plans for the second building will be prepared at once. Plans for the first structure are now nearly complete and figures will be called for shortly.

### Contracts Awarded.

**Apartment House**—8 story and base, reinforced concrete, \$65,000. San Francisco, Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Harry Rosenbergs. Contractors, MacDonald & Kahn, 351 Kearny St., S. F. Note: This contract was awarded several months







SACRAMENTO COUNTY COURT HOUSE  
Sacramento, Cal.

R. A. Herold, Architect,  
Sacramento.



VIEW SHOWING MAJOR PORTION OF SITE FOR PANAMA-PACIFIC EXPOSITION.  
San Francisco

Exposition Architectural Commission.  
San Francisco.





ago but has never been put on record. The architect states that the work will proceed at once.

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Amt.
901	Tommiltz	Tommiltz	1200
905	Same	Same	1200
906	Nelson	Nelson	1800
907	Same	Same	1800
908	Sweeney	Craemer	1800
909	Nelson	Nelson	2400
910	Condren	Condren	1400
911	O'Neill	O'Neill	1000
912	Lynn	Cuneo	1200
913	Regan	Demarais	3312
914	Hecker	Hecker	3000
915	Due	Farquharson	2000
916	Curtaz	Ruegg	6000
917	Leibmann	Weismann	3000
918	Miller	Miller	3500
919	Segursion	Segursion	1500
920	Hogrefe	Hogrefe	13000
921	Neuberger	Hinson	1000
922	Same	Jessen	1123
923	Oberg	Sandberg	5000
924	Thompson	Thompson	3000
925	Doherty	Doherty	3500
926	Sweeney	Craemer	2000
927	Greco	Valente	1575
928	Same	Sciocchetti	4400
929	Caderoni	Sciocchetti	3500
930	Pacheco	Pacheco	450
931	Pagette	MacK	1900
932	Sauxay	Johnson	500
933	Himman	Spargo	900
934	Johnson	Belsgren	3000
935	Schenkel	Burns	1700
936	Battistessa	Fillipis	8278
937	Curtaz	Curtaz	45000
938	Hanson	Hanson	3000
939	Lovegrave	Clut	450
940	Peterson	Peterson	4500
941	Payne	Payne	2000
942	Same	Same	80000
943	Sharboro	Billier	12500
944	O'Sullivan	Leiter	3300
945	Crocker	Mahony	40000
946	Rousseau	Rousseau	14000
947	Knowles	Denke	6000
948	Krusse	Beigel	4800
949	Keyes	Keyes	2000
950	Hogan	Carlson	1100
951	Christ	Hetty	1470
952	Bowen	Woodridge	4000
953	Wolfe	Haely	1369
954	Same	Rankin	9863
955	Stone	Healy	2234
956	Britton	Guist	400
957	Enderlin	Luigeli	800
958	Snook	Elliot	600
959	Kane	Kane	500
960	Schmidt	Bishop	500
961	Fodor	Hoyt	20000
962	Yablitch	Yablitch	1000
963	Mattson	Mattson	1000
964	Bachini	Cavageleri	1000
965	Stewart	Knoop	3000
966	O'Hara	Allay	400
967	Bickell	Bickell	600
968	Brunswick	Brunswick	1000
969	McGrath	Weber	900
970	Smith	Smith	400
971	Furke	Opitz	700
972	Stewart	McInnis	1900
973	Tiscania	Tiscania	1000
974	Brophy	Drew	400
975	Fisher	Fisher	400
976	Chourret	Gaillard	800
977	Kolpff	Kolpff	4000
978	Urban Rity	Owner	3000
979	Same	Same	5000
980	Lechman	McLellan	6300
981	Brown	Ratto	7620
982	Cavagano	Cuneo	1000
983	German House	Smyth	21800
984	Abt	Abt	4500
985	Dastel	Heldener	16500
986	Dahlstrom	Owner	500
987	Beban	Ryan	1500
988	Gebey	Moise	450
989	Moller	Moller	600
990	Hubert	Hubert	500
991	Lothman	Rothblum	500
992	Boyer	Boyer	1400
993	Gen Chemical	Owner	500
994	Davies	Davies	1000
995	Congdon	Helmet	600
996	Desay	Deacy	1500
997	Peierless	Fink	1000
998	Gorden	Kronnick	400
999	Ponsero	Ponsero	2500
1000	Hencke	Hencke	10000
1001	Thunberg	Thunberg	7500
1002	McWilliams	Steur	4500
1003	Boston S F	Milliken	30500
1004	Harrison	Lindsay	15104
1005	Albystone	Lyon	9135
1006	Albue	Albue Str	13131
1007	Same	G G Str	8638
1008	Same	Travia	42330
1009	Stewart	McInnis	1250

Owner.....Smith & O'Neill, 274<sup>1</sup>/<sub>2</sub> Jessie, San Francisco.  
 Architect...None.  
 Contractor...D. O'Neill, 272 Jessie, San Francisco.

Cost, \$14,000

(912) S Hyman 143-2 E Third. One-story frame warehouse.  
 Owner.....J. H. Lynn, Hollister.  
 Architect...None.  
 Contractor...A. Cuneo, 246 San Carlos San Francisco.

Cost, \$1200

(913) No. 382 Mission. Raise, move and add one-story to residence.  
 Owner.....P. J. Regan, Premises.  
 Architect...None.  
 Contractor...B. W. Demarais, 812 Iowa San Francisco.

Cost, \$3312

(914) No. 514 Castro. Raise dwlg.  
 Owner.....Chas. Hecker, Premises.  
 Architect...McNally & McCaw, Mechanics' Bank Bldg., S. F.  
 Day's work.

Cost, \$3000

(915) S Sutter 75 W Kearny. Install electric elevator.  
 Owner.....Doe Estate.  
 Architect...None.  
 Contractor...D. E. Farquharson, 1760 Ellis, San Francisco.

Cost, \$2000

(916) SE Minna 150 SW Seventh. Two-story and basement frame flats.  
 Owner.....O. R. Curtaz, 462 Belvedere, San Francisco.  
 Architect...None.  
 Contractor...Ruegg Bros., 636 Pacific Bldg., San Francisco.

Cost, \$5000

(917) W Third Ave 150 S Irving. Two-story and basement frame dwelling.  
 Owner.....H. J. Weismann, 852 Pacific Bldg., San Francisco.  
 Architect...L. M. Weismann & Son, 852 Pacific Bldg., S. F.  
 Day's work.

Cost, \$3000

(918) N California 81 E 19th Ave. Two-story and basement frame flats.  
 Owner.....C. and M. Miller, 5630 California, San Francisco.  
 Architect...Wm. A. Mertes, 323<sup>1</sup>/<sub>2</sub> 15th Ave., San Francisco.  
 Contractor...C. Miller, 5630 California, San Francisco.

Cost, \$3500

(919) S Fulton 85 W Buchanan. Move, raise and alter dwelling.  
 Owner.....Segursion Bros., 318 Guerrero, San Francisco.  
 Architect...None.  
 Day's work.

Cost, \$1500

(920) SE Hyde and Hubert. Three-story and basement frame apartments.  
 Owner.....H. D. Hogrefe, 1960 Hyde, San Francisco.  
 Architect...Ed. Young, 251 Kearny, San Francisco.  
 Day's work.

Cost, \$13,000

(921) S Vallejo 134 E Van Ness Ave E 25xS 137-6. All work except painting, plumbing, wall beds, finish hardware, mantels, shades and chandeliers for three-story and basement frame flats.  
 Owner.....F. E. and Ellen T. Neuberger, 3502 Market, S. F.

Architect...J. A. Porporato, 619 Washington, S. F.  
Contractor...L. A. Hinson, 180 Jessie, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.  
Rough frame up .....\$1200  
Enclosed & window frames set .....1200  
Brown coated .....1315  
Completed and accepted .....2500  
Usual 35 days.....3000

**Total cost, \$9,215**

Bond, \$4610. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit \$3. Plans and specifications filed.

(922) **Plumbing, gas fittings, sewerage** tile back of sink on above.

Contractor...Jessen & Zaro, 1342 Bush, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.  
Rough plumbing in.....\$250  
Completed and accepted.....400  
Usual 35 days.....373

**Total cost, \$1,123**

Bond, \$561.50. Surety, The Empire State Surety Co. Limit, 100 days. Forfeit, \$1. Plans and specifications filed.

(923) **S Lake 826 E 13th Ave E 25xS 100.** All work for two-story and basement and attic frame flats.

Owner.....Hulda Oberg, 108 8th Ave. San Francisco.

Architect...Gustaf Sandberg.

Contractor...Gustaf Sandberg, 145 Euena Vista Terrace, S. F.

Filed Mar. 9, '12. Dated Mar. 7, '12.  
Frame up .....\$1250  
Rough coat plaster on.....1250  
Completed and accepted.....1250  
Usual 35 days.....1250

**Total cost, \$5,000**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(924) **S Highland 200 W Mission.** Two-story & basement frame dwlg.

Owner.....John C. Thompson, 29 Cortland Ave., S. F.

Architect...W. S. Rhodes, 3372 16th, San Francisco.

Day's work. **Cost, \$4,000**

NOTE:—Job is started.

(925) **N Dorland 175 E Dolores.** Two-story frame flats.

Owner.....John Doherty, 3686 18th, San Francisco.

Architect...W. S. Rhodes, 3372 16th, San Francisco.

Day's work. **Cost, \$3,500**

NOTE:—Frame up and plastered.

(926) **N Haight 173-9 E Cole 27-6x 137-6.** Alterations and additions to three-story frame flats.

Owner.....Jno. J. Sweeney.

Architect...None

Contractor...O. A. Cramer, 402 Kearny, San Francisco.

Filed Mar. 9, '12. Dated Mar. 7, '12.  
Brown coated .....\$750  
Completed and accepted .....750  
Usual 35 days.....500

**Total cost, \$2,000**

Bond, Guaranty bond in favor of owner. Sureties, A. B. Johnson and Jno. Eiler. Limit, 60 days after Mar. 11. Forfeit, none. Plans and specifications filed.

(927) **E Powell 30 N Green N 54xE 70.** Plumbing, except main sewer connection for two three-story frame (9 flats.)

Owner.....Antonio Calderoni and Giochino Greco, 125 Wool, San Francisco.

Architect...Chas. Fantoni, 4 Columbus

Ave., San Francisco.

Contractor...A. Valente, 1609 Powell, San Francisco.

Filed Mar. 9, '12. Dated Jan. 31, '12.

Gas and water roughed in.....\$393  
Roughing in of cast iron drainage system .....393  
Completed and accepted .....393  
Usual 35 days.....396

**Total cost, \$1,575**

Bond, \$787.50. Sureties, C. Valente and L. Capurro. Limit, as soon as possible. Forfeit, none. Plans and specifications, none.

(928) **E Powell 54 N Green N 30xE 70.** Carpenter for three-story and basement frame flats.

Owner.....Giochino Greco.

Architect...Chas. Fantoni, Italian Popular Bank Bldg., S. F.

Contractor...T. Sciochetti Contracting Co., 3315 Jennings, S. F.

Filed Mar. 9, '12. Dated Feb. 28, '12.

Roofed .....\$1100  
Brown coated .....1100  
Completed and accepted.....1100  
Usual 35 days.....1100

**Total cost, \$4,400**

Bond, \$2200. Sureties, E. Venaglia and R. Petri. Limit, 75 days after foundations are ready to receive wood work. Forfeit, \$5. Plans and specifications filed.

(929) **E Powell 30 N Green N 24xE 70.** Carpenter and mill work, etc., for three-story and basement frame flats.

Owner.....Antonio Calderoni, 135 Wool, San Francisco.

Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.

Contractor...T. Sciochetti Contracting Co., 3315 Jennings, S. F.

Filed Mar. 9, '12. Dated Feb. 14, '12.

Ready for roof.....\$875  
Ready for brown coat.....875  
Completed and accepted.....875  
Usual 35 days.....875

**Total cost, \$3,500**

Bond, \$1750. Sureties, R. Petri and E. Venaglia. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

(930) **W Von Buren 58 S Sussex.** One-story and basement frame residence.

Owner.....W. H. Paczoch, 6 Van Van Buren, San Francisco.

Architect...None.

Day's work. **Cost, \$450**

(931) **NW Ingerson and Howe.** One-story and basement frame dwlg.

Owner.....N. Toguette, 53 Amadore Place, San Francisco.

Architect...None.

Contractor...A. Macki, 62 Marshall, San Francisco.

**Cost, \$1,000**

(932) **No. 1277 Ninth Ave.** Alter store and cottage.

Owner.....Harry Sauxay, Napa, Cal.

Architect...None.

Contractor...J. Johnson, Napa, Cal.

**Cost, \$500**

(933) **N Union 62-6 E Webster.** Concrete foundation.

Owner.....Z. L. Himman, 1450 McAllister, S. F.

Architect...None.

Contractor...John Spargo, 926 Presidio Ave., San Francisco.

**Cost, \$900**

(934) **No. 4218 Twenty-sixth.** Alter residence.

Owner.....M. Johnson, 488 Clipper, San Francisco.

Architect...None.

Contractor...L. G. Bergren & Son, 209 Sanchez, S. F.

**Cost, \$1,200**

(935) **E Newcomb 100 S Mendall.** Two-story and basement frame dwlg.

Owner.....Chas. Schenkel, 1432 Newcomb, San Francisco.

Architect...None.

Contractor...J. M. Burns, 101 Thornton Ave., San Francisco.

**Cost, \$1,700**

(936) **NW Vallejo and Mason N 30xW 70.** All work for three-story and basement frame flats.

Owner.....Domenico Battistessa, 457 Broadway, S. F.

Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.

Contractor...V. Filippis, 84 Montgomery Ave., S. F.

Filed Mar. 11, '12. Dated Mar. 1, '12.

Roof on .....\$2069.50  
Brown coated .....2069.50  
Completed .....2069.50  
Usual 35 days.....2069.50

**Total cost, \$8,278.00**

Bond, \$4139. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(937) **NE Bush and Leavenworth.** Four-story and basement Class "C" stores and apartments.

Owner.....O. M. Curtaz, 519 Hayes, San Francisco.

Architect...None.

Day's work. **Cost, \$15,000**

(938) **E Delmar 225 S San Juan.** One and one-half-story and basement frame residence.

Owner.....Mrs. F. A. Hanson, 1396 Pacific Ave., S. F.

Architect...Eureka Mechanical Shop, 1396 Pacific, S. F.

Contractor...F. A. Hanson, 1396 Pacific Ave., San Francisco.

**Cost, \$3,000**

(939) **NE Cole and Walter.** Cement walk.

Owner.....Dr. Lovegrave, Hearst Bldg., San Francisco.

Architect...None.

Contractor...W. S. Clut, 180 Jessie, San Francisco.

**Cost, \$450**

(940) **N Natoma 175 W 7th.** Three-story and basement frame flats.

Owner.....G. Peterson, 8 Rivoli Av., San Francisco.

Architect...H. Barth, 12 Geary, S. F.

Day's work. **Cost, \$4,800**

(941) **W Jones 97-6 S Sacramento.** Three-story frame (12) apartments.

Owner.....Clyde S. Payne, Mills Bldg., San Francisco.

Architect...W. G. Hind, Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$20,000**

(942) **S Bush 107-114 W Grant Ave.** Five-story and basement brick apartments.

Owner.....R. W. Payne, 146 Grant Ave., San Francisco.

Architect...W. G. Hind, Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$80,000**

(943) **S Pacific Ave 61 W Baker.** Two-story and attic frame residence.

Owner.....A. E. Sbarboro, Italian American Bank, S. F.  
 Architect....J. H. Powers, 460 Montgomery, S. F.  
 Contractor...John Buller, 460 Montgomery, S. F.

Cost, \$12,500

(944) No. 120 Bush. Remove partitions new elevator shaft, steel elevator and two new doors.  
 Owner.....O'Sullivan Estate.  
 Architect...Houghton Sawyer, Shreve Bldg., San Francisco.  
 Contractor...E. T. Lelter & Sons, 303 Sheldon Bldg., S. F.

Cost, \$3,300

(945) SW Golden Gate and Jones. Two-story Class "A" stores & lofts.  
 Owner.....W. H. Crocker.  
 Architect...Philip Overman, Shreve Bldg., San Francisco.  
 Contractor...Mahony Bros. Jr., Crocker Bldg., S. F.

Cost, \$40,000

(946) SE Cor. Sacramento and Hyde. Three-story and basement frame stores and apartments.  
 Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.  
 Architect....C. M. and A. F. Rousseau, Monadnock Bldg., S. F.  
 Day's work.

Cost, \$14,000

(947) E Stryan 55 S Hayes. Two-story and basement frame residence.  
 Owner.....A. Knowles, 2267 Hayes, San Francisco.  
 Architect....E. H. Denke, 1317 Hyde, San Francisco.  
 Contractor...F. G. Denke, 1317 Hyde, San Francisco.

Cost, \$6,000

(948) S Turk 175 E Baker. Two-story and basement frame flats.  
 Owner.....Josephine & Frank Kruse, 1941 Turk, S. F.  
 Architect....Albert Caldwell, 170 5th Ave., New York City.  
 Contractor...Frank Pegel, 356 16th Av.

Cost, \$4,000

(949) No. 30 Montgomery. Alter store.  
 Owner.....Keyes Estate, % Architect  
 Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.  
 Day's work.

Cost, \$2,000

(950) S Tiogley 132 E San Jose Ave. All work for one-story and basement frame cottage.  
 Owner.....Ethel A. and Thos. F. Hogan.  
 Architect...None.  
 Contractor...Carlson & Heglin, 220 Gates, S. F.  
 Filed Mar. 11, '12. Dated Mar. 11, '12.  
 Frame up .....\$400  
 Brown coated .....450  
 Completed and accepted.....300  
 Total cost, \$1,100  
 Bond, limit, forfeit, none. Plans and specifications filed.

(951) NE California and Franklin E 135-34X 137-6. Electric work for church building.  
 Owner.....First Church of Christ Scientist.  
 Architect...Edgar A. Mathews, Phelan Bldg., San Francisco.  
 Contractor...Hetty Bros., 126 Ellis, San Francisco.  
 Filed Mar. 11, '12. Dated Mar. 7, '12.  
 On or before 10th of each month 75%

Usual 35 days, 25%.....\$1470  
 Total cost, \$1470  
 Bond, \$750. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(952) S Nineteenth 114-4 E Guerrero E 24-4X8 70 MB 72. All work for two-story and basement frame (2 flats).  
 Owner.....Catherine & Jas. Bowen, 3424A 19th, San Francisco.  
 Architect...None.  
 Contractor...Lester C. Wooldridge, 170 6th Ave., San Francisco.  
 Filed Mar. 11, '12. Dated Mar. 11, '12.  
 Enclosed and roof on.....\$1000  
 Brown coated .....1000  
 Finished and accepted.....1000  
 Usual 35 days.....1000  
 Total cost, \$4,000

Bond, \$2000. Sureties, Thos. Lewis and Wm. Van Herick. Limit, 90 days from filing. Forfeit, \$10. Plans and specifications filed.  
 NOTE:—Specifications read S 19th 24 W Angelic.

(953) W Drumm 121-8 N California N 30xW 70. Pile foundation for 3-story and basement Class "C" brick stores and lofts.  
 Owner.....Alex Wolfen, 443 Front, San Francisco.  
 Architect...Herman Barth, 12 Geary, San Francisco.  
 Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.  
 Filed Mar. 11, '12. Dated Mar. 4, '12.  
 Completed and accepted.....\$1026.75  
 Usual 35 days.....342.25  
 Total cost, \$1369.00

Bond, Guarantee bond in favor of owner, \$685. Limit, 30 days after excavation. Forfeit, \$5. Plans and specifications filed.

(954) Grading, concrete, plumbing, painting and electric work on above.  
 Contractor...C. D. Rankin, 724 Gough, San Francisco.  
 Filed Mar. 11, '12. Dated Mar. 5, '12.  
 Ready for 1st floor joists.....\$1400  
 Ready for 2nd story floor joists 1000  
 Ready for 3d story floor joists 1000  
 Brick work and roofing completed .....1197  
 Completed and accepted.....2800  
 Usual 35 days.....2466  
 Total cost, \$8063

Bond, \$4932. Sureties, E. H. Aigeltinger and Carl Baumann. Limit, 75 days after pile foundation is completed. Forfeit, \$10. Plans and specifications filed.

(955) S Sacramento 70 W Drumm W 45-4X8 91-8. Pile foundations for two-story and basement Class "C" building.  
 Owner.....Geo. D. Stone.  
 Architect...Herman Barth, 12 Geary, San Francisco.  
 Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.  
 Filed Mar. 11, '12. Dated Mar. 4, '12.  
 Completed and accepted.....\$1750.00  
 Usual 35 days.....583.50  
 Total cost, \$2334.00

Bond, \$1170. Sureties, Arthur W. Biggers and E. L. Graves. Limit, 20 days. Forfeit, \$5. Plans and specifications filed.

(956) No. 840 Montgomery. Alter saloon.  
 Owner.....Britton & Rey Co., 560 Sacramento, S. F.  
 Architect...None.

Contractor...Guist Refrigerator Co., 732 Montgomery, S. F.

Cost, \$400

(957) No. 1171 Gefflugin. Alter dwelling.  
 Owner.....Albert Enderlin, Prem.  
 Architect...None.  
 Contractor...Melshior & Liuggli, 1192 Girard, San Francisco.

Cost, \$800

(958) No. 227 Montgomery. Erect partitions.  
 Owner.....Nelson Snook & Co., 227 Montgomery, S. F.  
 Architect...None.  
 Contractor...E. W. Elliott, 1378 Waller, San Francisco.

Cost, \$600

(959) No. 1765 Lombard. Ralse building.  
 Owner.....James P. Kane, Premises.  
 Architect...McNally & McCaw, 57 Post, San Francisco.

Day's work. Cost, \$500

(960) No. 4621 Eighteenth. Ralse cottage.  
 Owner.....J. E. Schmidt, Premises.  
 Architect...None.  
 Contractor...R. E. Bishop, 4621 18th, San Francisco.

Cost, \$500

(961) N Folsom 100 W First. Two-story and basement brick building.  
 Owner.....Foucar, Ray & Simon, 157 Main, San Francisco.  
 Architect...Thomas Smith, 244 Kearny, San Francisco.  
 Contractor...H. P. Hoyt, Monadnock Bldg., San Francisco.

Cost, \$20,000

NOTE:—Job started. One wall up.

(962) E Farallones 350 N Capitol. One-story and basement frame dwlg.  
 Owner.....John Yahllich, 155 Farallones, San Francisco.  
 Architect...None.  
 Day's work.

Cost, \$1000

(963) E Folsom 75 S Jefferson. One-story and basement frame dwlg.  
 Owner.....A. Mattson.  
 Architect...None.  
 Day's work.

Cost, \$1000

(964) SW Revere and Selby. One-story and basement frame dwlg.  
 Owner.....Carde Rachini, 500 18th Ave., San Francisco.  
 Architect...O. E. Evans, 2454 Mission, San Francisco.  
 Contractor...G. Cavageleri, 593 Potrero Ave., San Francisco.

Cost, \$1000

(965) N Clara 252-1 NE 5th. Three-story frame flats.  
 Owner.....E. A. Knoop, 1375A Stevenson, S. F.  
 Architect...None.  
 Day's work.

Cost, \$3,400

(966) No. 522 Satter. Alter store.  
 Owner.....O'Hara & Livermore, 1366 Satter, San Francisco.  
 Architect...None.  
 Contractor...Alay Store Fixture Co., Franklin bet Sutter and Bush, San Francisco.

Cost, \$400

(967) No. 665 Golden Gate Ave. Private garage in basement.  
 Owner.....Bickell Estate Co., Lick Bldg., San Francisco.

Architect...None.  
Day's work. Cost, \$800

(908) SE Mason and O'Farrell. Alter  
saloon front.  
Owner.....Tom McGrath, Premises.  
Architect...None.  
Contractor...Brunswick, Balke, Col-  
lender, 765 Mission, S. F.  
Cost, \$1000

(909) NW Holloway & Golden State.  
One-story frame store.  
Owner.....A. Hanse, 249 Holloway  
Ave., San Francisco.  
Architect...None.  
Contractor...A. Weber, 218 Meramar  
Ave., San Francisco.  
Cost, \$800

(970) N Grafton 75 W Golden State.  
One-story frame store.  
Owner.....Geo. Smith, 1419 15th,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(971) E Corbett Ave 150 N Morgan  
Alley. One-story and basement  
frame dwelling.  
Owner.....T. F. Burke, 220 Lexing-  
ton Ave., San Francisco.  
Architect...J. Hawer, 220 Lexington  
Ave., San Francisco.  
Contractor...G. Opitz, 115 Campbell  
Ave., San Francisco.  
Cost, \$700

(972) No. 4520 Eighteenth. Two-  
story and basement frame residence  
Owner.....J. S. and M. Stewart, 52  
Cassell Ave., S. F.  
Architect...None.  
Contractor...J. T. McInnis, 1034 Noe,  
San Francisco.  
Cost, \$1000

(973) S Green 68 W Mason. Alter  
dairy.  
Owner.....G. Tiscania, 517 32nd,  
Oakland.  
Architect...None.  
Contractor...A. Brisa & Co, 525 Val-  
lejo, San Francisco.  
Cost, \$500

(974) S Twenty-second 75 W Mission  
One-story frame restaurant.  
Owner.....J. Brophy, Premises.  
Architect...A. W. Burnett, 3219 22d,  
San Francisco.  
Contractor...Geo. I. Drew, 3319 22d,  
San Francisco.  
Cost, \$400

(975) No. 13310 Sixteenth. Alter  
stairs on flats.  
Owner.....M. Fisher, 657 Pacific  
Bldg., S. F.  
Architect...None.  
Day's work. Cost, \$400

(976) S Buileau 22-6 W 28th Ave.  
One-story and basement frame cot-  
tage.  
Owner.....F. L. Chourret, 2325 Cle-  
ment, San Francisco.  
Architect...None.  
Contractor...E. A. Gallard, 2020 Cle-  
ment, San Francisco.  
Cost, \$800

(977) S Alma 100 E Schrader. Two-  
story and basement frame residence  
Owner.....H. G. Kolpf, 450 Brod-  
erick, San Francisco.  
Architect...None.  
Day's work. Cost, \$4000

(978) S Ceritos 200 W Ocean Ave.  
Two-story and basement frame  
dwelling.  
Owner.....Urban Realty Imp. Co.,  
Phelan Bldg., S. F.

Architect...Jos. A. Leonard, Phelan  
Bldg., San Francisco.  
Day's work. Cost, \$3000

(979) E Moncada Way 320 N Cerdo.  
Two-story and basement frame  
dwelling.  
Owner.....Urban Realty Imp. Co.,  
Phelan Bldg., S. F.  
Architect...Jos. A. Leonard, Phelan  
Bldg., San Francisco.  
Day's work. Cost, \$5000

(980) S Fremont and Market SW  
137-6SE 137-6. Lathing and fur-  
ring for three-story Class "A" bldg.  
Owner.....S. and H. Lachman Estate  
Monadnock Bldg., S. F.  
Architect...Cunningham & Polite,  
1st National Bank Bldg.,  
San Francisco.  
Contractor...R. McLelland.  
Filed Mar. 12, '12. Dated Mar. 7, '12.  
Payments on 10th of each month  
of ..... 75%  
36 days after ..... 25%  
Total cost, \$6300

Bond, none. Limit, 35 days. Forfeit,  
\$25. Plans and specifications filed.

(981) S Twenty-ninth 305 W Church  
W 37-6SX 114 HA 98. All work for  
three-story frame flats.  
Owner.....Thos. P. Brown 395 29th,  
San Francisco.

Architect...None.  
Contractor...Ratto & Giannini, 232  
Hartford, San Francisco.  
Filed Mar. 12, '12. Dated Mar. 11, '12.  
Frame completed ..... \$1905  
Brown coated ..... 1905  
Accepted ..... 1905  
Usual 25 days ..... 1905  
Total cost, \$7620

Bond, none. Limit, 70 days after Mar.  
12. Forfeit, none. Plans and spec-  
ifications filed.

(982) E San Carlos 136 N 20th. All  
work for two-story frame flats.  
Owner.....Louis Cavanaugh 4620 1/2  
Mission, San Francisco.  
Architect...None.  
Contractor...A. Cuneo, 246 San Carlos,  
San Francisco.

Filed Mar. 12, '12. Dated Feb. 29, '12.  
Rough frame up ..... \$1025  
Brown coated ..... 1025  
Completed and accepted ..... 1025  
Usual 35 days ..... 1025  
Total cost, \$4100

Bond, none. Limit, May 1. Forfeit,  
none. Plans and specifications filed.  
NOTE—Specifications read N High-  
land Ave 75 E Patent.

(983) NW Turk and Polk N 137-6x  
W 127-6. Interior and exterior  
plastering for four-story and base-  
ment Class "A" building.  
Owner.....German House Ass'n.  
Architect...Frederik H. Meyer, Hum-  
boldt Bank Bldg., S. F.  
Contractor...Smyth Bros., Monadnock  
Bldg., San Francisco.

Filed Mar. 12, '12. Dated Feb. 23, '12.  
Payments on 1st of each month  
of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$21,800

Bond, \$10,900. Surety, Maryland  
Casualty Co. of Baltimore. Limit,  
Aug. 1. Forfeit, none. Plans and  
specifications filed.

(984) W Ninth Ave 25 N Kirkham.  
Two-story and basement frame flats  
and stores (25x51).  
Owner.....M. Abt, NW 9th Ave and  
Kirkham, San Francisco.

Architect...L. M. Weismann & Son,  
Pacific Bldg., S. F.  
Day's work. Cost, \$4500

(985) N Chenery 103-11 E Castro.  
One-story and basement frame dwlg.  
Owner.....Wm. Dautell, 51C Castro,  
San Francisco.  
Architect...None.  
Contractor...F. A. Holdener, 1444 23d  
Ave., Oakland.  
Cost, \$1650

(986) E Muckey 50 S Morse. One-  
story and basement frame dwelling.  
Owner.....A. Dahlstrom, 118 Wood,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(987) No. 225 Jersey. Alter residence  
Owner.....L. P. Beban, Premises.  
Architect...None.  
Contractor...Ryan & Pelgen, 203  
Church, San Francisco.  
Cost, \$1500

(988) No. 140 Manila. Electric sign.  
Owner.....A. Gobey, Premises.  
Architect...None.  
Contractor...Moise Klinkner Elec. Co.,  
1212 Market, S. F.  
Cost, \$450

(989) No. 560 Mission. Alterations.  
Owner.....Danzel Moller Co., 542  
Mission, San Francisco.  
Architect...None.  
Day's work. Cost, \$600

(990) S Army 26 E Folsom. Add to  
building.  
Owner.....A. Hubert, SE Folsom and  
Army, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(991) SE Twenty-fourth & Church.  
Install plate glass, etc.  
Owner.....John Lohman, Premises.  
Architect...None.  
Contractor...E. Rothbrum, 1525 Haight,  
San Francisco.  
Cost, \$500

(992) No. 50 Oliver. One-story and  
basement frame residence.  
Owner.....W. L. Boyer, 50 Oliver,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(993) N Hooper 98 E Eighth. One-  
story frame warehouse.  
Owner.....General Chemical Co. of  
Cal., Royal Insurance Bld.  
San Francisco.

Architect...None.  
Day's work. Cost, \$500

(994) N Clement 82-6 W 19th Ave.  
One-story frame store.  
Owner.....Mrs. S. Davies, 2040 Lake,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(995) N Twenty-seventh 95 E Church.  
Concrete foundation and underpin.  
Owner.....A. W. Congdon, 175 29th,  
San Francisco.  
Architect...None.  
Contractor...Ed. Holmet, 1234 Church,  
San Francisco.  
Cost, \$600



(999) N Eagle 118-2 E Mono. One and one-half-story frame dwelling. Owner.....Jos. Deacy, 273 1/2 Clinton Park, San Francisco. Architect...None. Day's work. Cost, \$1850

(1007) No. 923 Market. Alter store front. Owner.....Peerless Clothier, 930 Market, San Francisco. Architect...None. Contractor...Pink & Schindler Co., 215 13th, San Francisco. Cost, \$1000

(1008) No. 45 Battery. Additions. Owner.....Gorden & Kutner, Prem. Architect...None. Contractor...Kronick Bros., 1656 O'Farrell, S. F. Cost, \$400

(1009) S Stark 117 E Stockton. Two-story and basement brick warehouse. Owner.....Ponsoro Bros., 10 Adler, San Francisco. Architect...Gean Ponsoro, 10 Adler, San Francisco. Day's work. Cost, \$2500

(1000) W Taylor 110 S Washington. Three-story and basement frame apartments (27-6x91). Owner.....Mrs. F. A. Hencke, 1128 Vallejo, San Francisco. Architect...Knoll & Falch, 721 Hearst Bldg., S. F. Day's work. Cost, \$10,000

(1001) S Fulton 31-2 E Cele. Three-story and basement frame dwelling. Owner.....Frank T. Thunberg, 1664 Fulton, San Francisco. Architect...None. Day's work. Cost, \$7500

(1002) No. 2295 Sacramento. Alterations and additions to two-story frame flats. Owner.....Amelia S. McWilliams, 2291 Sacramento, S. F. Architect...None. Contractor...Steur & Bury, 609 Olive, San Francisco. Filed Mar. 13, '12. Dated Mar. 9 '12. Payments same as in agreement of No. 2292 Sacramento St., being 1st payments.....\$1062 2nd payment.....1061 Accepted payment.....1061 Usual 35 days.....1061 Total cost, \$1245 Bond, limit, forfeit, none. Plans only filed.

(1003) SE Market 150-1 1/4 NE 7th SE 165-1xNE 75. Cast iron, steel and wrought iron and erect same for Class "A" theatre building. Owner.....Boston & San Francisco Amusement Co. Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F. Contractor...Milliken Bros., Inc., Humboldt Bank Bldg., S. F. Filed Mar. 13, '12. Dated Mar. 11, '12. Payments for erection as follows: One-half of steel work erected, \$1650 Completed and accepted.....1650 Usual 25 days.....1100 Payments to be made as each shipment delivered to building in sums equal to value of shipment. Total cost, \$30,500 Bond, none. Limit, 110 days. Forfeit, \$50. Plans and specifications filed.

(1004) W Eighteenth Ave 235 N Lake extending to land of Spring Valley Water Co. on Presidio Reservation. All work for two-story frame residence, garage and sunken garden. Owner.....Mahlon C. Harrison, 2 19th Ave., San Francisco. Architect...Chas. S. Kaiser, 57 Pest, San Francisco. Contractor...Chas. M. Lindsay, 402 Kearny, San Francisco. Filed Mar. 13, '12. Dated Feb. 17, '12. Frame of house, yards and sunken garden completed to 2d floor level.....\$2650.00 Lathing completed.....2650.00 Plastering completed.....2650.00 Completed and accepted.....2650.00 Usual 35 days.....4504.70 Total cost, \$15,104.70 Bond, \$15,104.75. Surety, The Empire State Surety Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1005) NW Battery and Clay. All work for three cold storage rooms in basement of building. Owner.....Keystone Poultry & Egg Co., 16 California, S. F. Architect...None. Contractor...H. F. Lyon Co., 253 Monadnock Bldg., S. F. Filed Mar. 13, '12. Dated Feb. 6, '12. Lumber delivered.....\$500.00 2 wks after work commenced 500.00 When work delivered.....1000.00 When work in place.....1000.00 When pipe delivered.....1000.00 When pipe installed.....567.00 When completed, promissory notes for.....4567.50 Total cost, \$9135.00 Bond, none. Limit, May 15. Forfeit, none. Plans and specifications filed.

(1006) E Jones 37-6 S Ellis S 50xE S2-6. Ornamental iron work for a six-story and basement Class "C" hotel building. Owner.....Bernard Altube, 2723 Stuart, Berkeley. Architect...M. Mattanovich, Pacific Bldg., San Francisco. Contractor...Golden Gate Structural & Ornamental Iron Works, 109 11th, San Francisco. Filed Mar. 13, '12. Dated Mar. 1 '12. Fire escape balconies erected, \$500.00 Completed and accepted.....486.25 Usual 35 days.....328.75 Total cost, \$1315.00 Bond, \$657.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1007) Structural steel, etc., on above. Contractor...Golden Gate Structural & Ornamental Iron Works, 109 11th, San Francisco. Filed Mar. 13, '12. Dated Mar. 1 '12. Structural steel delivered.....\$3060.00 Completed and accepted.....3478.50 Usual 35 days.....2159.50 Total cost, \$8698.00 Bond, \$3819.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1008) Excavation, concrete, mill work, rough hardware, tar and gravel roof, stairs, metal sheet work, patent chimneys, glass and glazing, lath plaster, plumbing, electric wiring, heating, elevator, marble and tile work and painting on above. Contractor...G. Trevia and P. B. Pas-

qualetti, 1739 Mason, S. F. Filed Mar. 13, '12. Dated Mar. 1 '12. Basement walls erected.....\$1600.00 Floor joists up to 6th floor in 1200.00 4th floor concrete poured.....2000.00 Fire walls concrete poured.....2000.00 Galvanized iron and tin work in.....1200.00 Rough plumbing and heating pipes in.....3500.00 Ready for lath and plaster.....4500.00 Interior brown coated.....3500.00 Exterior and interior plaster done.....2000.00 Elevator machinery in.....1000.00 Interior and exterior wood trim in.....2000.00 Completed and accepted.....7247.50 Usual 35 days.....10582.50 Total cost, \$12,330

Bond, \$21,165. Surety, Equitable Surety Co. Limit, 110 days after steel frame riveted. Forfeit none. Plans and specifications filed.

(1009) S Eighteenth 183-4 W Douglas W 22-3xS 121. All work for one and one-half-story and basement frame building. Owner.....Jas. and Margt. Stewart. Architect...None. Contractor...J. T. McInnis, 1024 Noe, San Francisco. Filed Mar. 13, '12. Dated Mar. 13, '12. Rough plaster on.....\$500 Completed and accepted.....500 Usual 25 days.....250 Total cost, \$1250 Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1010) NW Market 800 NE Marshall Square NE 25 N 160 W 25 S 100, City Hall 6. All work except grading, etc., plumbing, gas fitting, etc., and finish hardware, gas and electric fixtures for two-story Class "C" stores. Owner.....Lippman Sachs, Nevada Bank Bldg., S. F. Architect...Alfred Henry Jacobs, 110 Sutter, San Francisco. Contractor...J. E. Gilson, 180 Jessie, San Francisco. Filed Mar. 13, '12. Dated Mar. 12, '12. 1st floor joists in.....\$2071.25 Roof on.....2071.25 Completed and accepted.....2071.25 Usual 35 days.....\$2085.00 Total cost, \$2085.00 Bond, \$4142.50. Surety, Fidelity & Deposit Co. of Maryland. Limit, June 1. Forfeit, \$14. Plans and specifications filed.

(1011) Excavating, clearing, bulkheading, sheet piling on above. Contractor...Sibley Grading & Teaming Co., 180 Jessie, S. F. Filed Mar. 13, '12. Dated Mar. 12, '12. Completed and accepted.....\$467.25 Usual 35 days.....358.75 Total cost, \$625.00

Bond, \$317.50. Sureties, Chas. H. Hock and Jos. J. Phillips. Limit, 15 days after Mar. 13. Forfeit, none. Plans and specifications filed.

(1012) Plumbing and gas fitting on above. Contractor...W. S. Snook & Son, 596 Clay, San Francisco. Filed Mar. 13, '12. Dated Mar. 12, '12. Roughed in.....\$220 Completed and accepted.....110 Usual 35 days.....110 Total cost, \$440

Bond, \$220. Sureties, H. C. Dodge and Jas. H. Pinkerton. Limit, without de-

lay. Forfeit, none. Plans and specifications filed.

(1013) E Broderick 87-6 S O'Farrell S 25x100. All work except finish hardware, mantel, gas and electric fixtures and shades for two-story and basement frame residence.  
Owner.....Wilhelm Freund.  
Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...Chas. Fernsworth and F. P. Hall, 3372 16th, S. F.  
Filed Mar. 13, '12. Dated Mar. 12, '12.  
2nd floor joists on.....\$41.37  
Roof on .....\$41.38  
Brown coated .....\$62.75  
Finished and accepted.....\$62.75  
Usual 35 days.....\$62.75

Total cost, \$345.00

Bond, \$1725.50. Sureties, J. W. Schouten and J. M. McCallum. Limit, June 20. Forfeit, none. Plans and specifications filed.

(1014) S Twenty-ninth 305 W Church W 27-6xS 114. All work for three-story and basement frame (5 flats).  
Owner.....Thomas P. Brown, 395 29th, San Francisco.

Specifications...by Eureka Mechanical Shop, 1360 Pacific Ave. San Francisco.

Contractor...Ratto & Giannini, 232 Hartford, San Francisco.  
Filed Mar. 13, '12. Dated Mar. 13, '12.  
Frame up .....\$1905  
Brown coated .....1905  
Completed and accepted.....1905  
Usual 35 days.....1905

Total cost, \$7020

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1015) W Pinkney 57-6 N Broadway. Concrete walls.  
Owner.....M. Ferroggiaro, — Union, San Francisco.

Architect...None.  
Contractor...G. B. Dellinski, 35 Jasper Place, San Francisco.

Cost, \$700

(1016) No. 408 Pacific. Alter saloon.  
Owner.....Lester Mapp, 470 Pacific, San Francisco.

Architect...None.  
Contractor...G. H. Porter & Co., 1980 Sutter, San Francisco.

Cost, \$650

(1017) E Nineteenth Ave 100 N Anza. Two-story and basement frame residence.

Owner.....G. Calvello, 370 13th Ave., San Francisco.  
Architect...None.

Day's work

Cost, \$700

(1018) No. 30 Turk. Alter bowling alley.  
Owner.....J. Schroeder, Premises.

Architect...None.  
Contractor...P. E. Johnson, 443 Bartlett San Francisco.

Cost, \$400

(1019) No. 2574 San Bruno Road. Alter flat and dwelling.  
Owner.....Mrs. L. Weinstein, Prem.

Architect...None.  
Contractor...A. Rath, 41 Conden S. F.

Cost \$1000

(1020) E Coleman 50 N Hudson. One-story frame cottage.  
Owner.....M. Carlich.

Architect...None.

Contractor...A. D. Corey, 1051 Jones Ave., Oakland.

Cost, \$800

(1021) E Moultrie 150 N Eugenia. One-story frame cottage.  
Owner.....P. W. Montrovi, 211 Andover, San Francisco.

Architect...None.  
Day's work

Cost, \$1000

(1022) No. 1015 O'Farrell. Alter factory.  
Owner.....Dr. E. N. Greenwood, 850 McAllister, S. F.

Architect...None.  
Contractor...John D. Meinhardt, 572 Fulton, San Francisco.

Cost, \$500

(1023) NE Sixteenth and Florida. One-story frame office.  
Owner.....Grant Fee, 682 Monadnock Bldg., San Francisco.

Architect...None.  
Day's work

Cost, \$500

(1024) N Union 50 W Webster. Raise building and add store and alter flats.

Owner.....M. Fisher, 657 Pacific Bldg San Francisco.

Architect...None.  
Contractor...M. Fisher, Pacific Bldg., San Francisco.

Cost, \$2500

(1025) E Sixteenth Ave 155 N Lake. Two story and basement frame dwlg  
Owner.....Thos. Scoble, 363 14th Ave. San Francisco.

Architect...E. E. Young, 751 Kearny, San Francisco.

Day's work

Cost, \$7000

(1026) S Green 221 W Broderick 34x 137-6. All work for two-story frame residence.

Owner.....Josephine B. McNear.  
Architect...Jno. White, Lick Bldg., San Francisco.

Contractor...Harry C. Warwick, 180 Jessie, San Francisco.

Filed Mar. 14, '12. Dated Mar. 11, '12.  
Frame up .....\$1563.75  
Brown coated .....1563.75  
Completed and accepted.....1563.75  
Usual 35 days.....1563.75

Total cost, \$6255.00

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1027) S Army 200 W Guerrero W 25 xS 114. All work for two-story and basement frame flats.

Owner.....Augusta Hedquist, 3741 Army, San Francisco.

Architect...None.  
Contractor...Jno. Westerlund, 3161 Folsom, San Francisco.

Filed Mar. 14, '12. Dated Mar. 11, '12.  
Frame up .....\$1125  
Brown coated .....1125  
Finished and accepted.....1125  
Usual 35 days.....1125

Total cost, \$4500

Bond, \$2250. Surety, The Empire State Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1028) S Valparaiso bet Mason and Taylor 22-11x43. All work except mosaic steps, entrance, gas fixtures and mantels and window shades for two-story and basement frame flats.

Owner.....Maria Varni, 820 Filbert, San Francisco.

Architect...None.

Contractor...B. Pagano, 48 Allen, S. F. Filed Mar. 14, '12. Dated Mar. 11, '12.  
Frame up .....\$774  
Brown coated .....774  
Completed and accepted.....774  
Usual 35 days.....774

Total cost, \$3006

Bond, \$1548. Sureties, D. S. Ciccone and N. Caprile. Limit, 70 days. Forfeit, none. Plans and specifications filed.

NOTE:—Building is about 62-3 W of Mason.

(1029) N Pine 160-3 W Fillmore. Two-story and basement frame apts.  
Owner.....H. S. Perley, 166 Eureka, San Francisco.

Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work

Cost, \$4500

(1030) W Woodward Ave 121 N 14th. Two-story frame flats.  
Owner.....G. Lamecella, 1859 Market, San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...O. F. Proumen, 4120 18th, San Francisco.

Cost, \$3800

(1031) No. 1530 Haight. Repairs on restaurant and bakery.  
Owner.....Wendell Bakery, Inc., 1530 Haight, San Francisco.

Architect...None.

Contractor...L. Arthur & Son, 1230 Arguello Boulevard, S. F.

Cost, \$1500

(1032) N Derby 80 E Taylor. Three-story and basement brick residence.  
Owner.....Mary E. Seeley, 2306 Geary San Francisco.

Designer...A. Whittlesey, 1437 Hyde, San Francisco.

Day's work

Cost, \$6000

(1033) No. 833 Market. Alter building  
Owner.....Mercantile Realty Co., 717 Market, San Francisco.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Lewis A. Hicks, 741 Rialto Bldg., San Francisco.

Cost, \$8000

(1034) S Howard 225 E Sixth. Two-story and basement brick lofts.  
Owner.....J. Fos, 1339 Hayes, S. F.

Architect...None.

Contractor...J. Hjul, Merchants' Exchange Bldg., S. F.

Cost, \$10,000

(1035) W Pennsylvania 70 N 18th. Two-story and basement frame flats.  
Owner.....Frank Adams, 18th and Pennsylvania, S. F.

Architect...Wm. Fernbach, Hearst Bldg., San Francisco.

Contractor...E. Janssen, 929 Hearst Bldg., San Francisco.

Cost, \$5000

(1036) No. 3200 Pierce. Raise and move dwelling.  
Owner.....S. Giarretta, Premises.

Architect...None.

Day's work

Cost, \$500

(1037) E Twentieth 225 N Anza. Alter cottage.  
Owner.....Thos. Scoble, 363 14th Ave San Francisco.

Architect...None.

Day's work

Cost, \$500

(1038) SE Delano and San Juan, One-

story and basement frame cottage.  
Owner.....N. F. Nilson, 355- Cole  
ridge, San Francisco.

Architect...None.

Day's work.

Cost, \$1500

(1639) No. 2460 Post Ave. One-story  
frame dwelling (rear.)

Owner.....C. C. Williams, Premises.

Architect...None.

Day's work.

Cost, \$800

(1640) N. Sixteenth 95 E Sanchez E  
25xN 100-7 1/2. All work for three-  
story and basement frame flats.

Owner.....Miss M. E. Murray, 1621

Turk, San Francisco.

Architect...None.

Contractor...Jas. J. Manseau, 1949 E-

27th, Oakland.

Filed Mar. 15, '12. Dated

Frame up.....\$112.50

Brown coated.....132.50

White coated.....132.50

Completed and accepted.....132.50

Usual 35 days.....1750.00

Total cost, \$7000.00

Bond, limit, forfeit, none. Plans and

specifications filed.

(1641) SW Sixth 150 NW Folsom NW  
126 SW 60 S E 1 SW 75 SE 125 NE  
155. Galvanized iron and tin work  
for four-story hotel building.

Owner.....Edward Rolkin, Hotel

Argonaut, S. F.

Architect...M. J. Lyon Co., 127 Mont-

gomery, San Francisco.

Contractor...L. Zimmerman, 375 Golden

Gate Ave., S. F.

Filed Mar. 15, '12. Dated Mar. 5, '12.

Work in connection with two

south light wells completed and

accepted.....\$ 730

All light wells and vent shafts

completed and accepted..... 730

Main cornice and bell shafts

completed and accepted..... 730

Completed and accepted..... 736

36 days.....1000

Total cost, \$3026

Bond, \$2000. Surety, Massachusetts

Bonding & Insurance Co. Limit, 120

days. Forfeit, \$20. Plans and specifi-

cations filed.

(1642) 5 ply tar and gravel roof on  
above.

Contractor...H. W. Johns-Manville Co.,

157 Montgomery, S. F.

Filed Mar. 15, '12. Dated Mar. 5, '12.

Completed and accepted.....\$640

36 days after.....1230

Total cost, \$860

Bond, none. Limit, 20 days. Forfeit,

\$20. Plans and specifications filed.

(1643) W. Desiderio 50 S Turk S 25  
xW 125. Excavation, concrete, m-  
osaic, brick, carpenter, mill, hard-  
ware, glazing, tinning, roofing lath,  
plaster, patent chimneys for two-  
story and basement frame flats.

Owner.....Louise H. Flach, 1906 De-

visadero, S. F.

Architect...David Salfield, Clunie Bl.,

San Francisco.

Contractor...McLern & Peterson, Wil-

liams Bldg., S. F.

Filed Mar. 15, '12. Dated Mar. 12, '12.

Frame up.....\$1500

Brown coated.....1000

Standing finish on.....1000

Finished and accepted.....1000

Usual 25 days.....1500

Total cost, \$6000

Bond, \$3000. Sureties, Jno. P. Horgan

and Wm. Mooser. Limit, 80 days.

Forfeit, \$5. Plans and specifications

filed.

(1644) S. Jersey bet Noe and Sanchez  
No. 235 Jersey. Alterations and ad-  
ditions to two-story and basement  
frame flats.

Owner.....I. P. and Flora B. Behan,

235 Jersey, San Francisco.

Architect...None.

Contractor...Ryan & Pelgen.

Filed Mar. 15, '12. Dated Mar. 11, '12.

Enclosed.....One-third

Completed and accepted.....One-third

Usual 35 days.....One-third

Total cost, \$1400

Bond, \$750. Surety, Massachusetts

Bonding and Insurance Co. Limit, 60

days. Forfeit, none. Plans and specifi-

cations filed.

(1645) N. Jackson 137-6 E Buchanan

60x127-8 1/2. Alterations and ad-  
ditions to two-story frame residence.

Owner.....L. Strassburger, 2112

Jackson, San Francisco.

Architect...None.

Contractor...Dreyfus Bros., 329 Mont-

gomery, San Francisco.

Filed Mar. 15, '12. Dated Nov. 9, '11.

During progress of work \$350

per week and at completion total

amount not to be less than \$9000

Usual 35 days.....3200

Total cost, \$12,200

Bond, \$6100. Surety, Pacific Coast

Casualty Co. Limit, 150 days. Forfeit,

\$5. Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

Mar. 7, 1912—N Broadway 58-6 E

Broderick E 50xN 137-6. Ruth

Merrill Hammond to O C Holt,

Feb. 29, 1912; Edmund Grundy,

Feb. 28, '12; Henry Kern. Feb. 29, '12

Mar. 7, 1912—E Thirty-second Ave

275 N California N 25x E120. C M

Meyers to Cleeve Carson & Sons.

Mar. 7, 1912—E Larkin 137-6 N Sutter

E 64-6x N44-7. Franklin Realty

Co to whom it may concern.....

Mar.....1912

Mar. 7, 1912—NW Arlington 62 SW

Roanoke SW 25xNW 100 ptn Lot

15 and 16 Blk 2 Fairmount.

Pietro and Maddelena Ronco to

whom it may concern.....Mar. 6, 1912

Mar. 8, 1912—N Post 91-8 W Jones

W 45-10x N 68-9. George & Robt

Goldner to J Witzelsberger Mar. 6, '12

Mar. 8, 1912—SE Market 75 SW 8th

SW 200 SE 275 NE 155 NW 105 NE

45 NW 170. James Otis, Trustee

to American Marble & Mosaic Co.

Mar. 7, 1912

Mar. 8, 1912—S Geary 28-9 E Jones

S 68-9x E 40. J H Dieckman Jr.,

Clara E Boqueraz and Catherine C

Dunn to The Mortensen Constr

Co.....Mar. 6, 1912

Mar. 8, 1912—W Waverly Pl 130-7 1/2

S Clay S 32xW 92-9. Bing Kong

Tong to Rickon-Ehrhart Eng &

Constr Co.....Mar. 5, 1912

Mar. 8, 1912—N Golden Gate Ave

191-6 E Van Ness Ave E 60xN 120.

M Fisher to whom it may concern

Mar. 6, 1912

Mar. 8, 1912—S Folsom 212-6 W 4th

W 100xS 155. Victor Etienne Jr

to A D Contis.....Mar. 2, 1912

Mar. 9, 1912—W Twentieth Ave 75

N "P" 25x100. R A Mobbs to E A

F Carson.....Mar. 8, 1912

Mar. 9, 1912—W Fifth Ave 275 N

Clement N 25xW 120. John J

Garvin to T Roy Murray Mar. 8, 1912

Mar. 9, 1912—NW Natoma 95 NE

Russ NE 25xNW 75. Mary O'Con-

nell to Rueger Bros.....Mar. 1, 1912

Mar. 9, 1912—W Hyde 52-6 N Post

W 68-9xN 25. Thomas P Conlon..

to J Looney.....Feb. 29, 1912

Mar. 9, 1912—SW Mission & Seventh

S 81-6xW 100. Geo T Marye Jr

to H Maundrell.....Mar. 8, 1912

Mar. 11, 1912—SW Hamilton 100 NW

Wayland NW 75xSW 210. John

M Colbert to J A Ryden Mar. 10, '12

Mar. 11, 1912—W Utah 27 N Marl-

posa N 25xW 100. Martin Vidmar

to Martin Stone.....Feb. 12, 1912

Mar. 11, 1912—S Geary (Point Lobos

Ave.) 135 W Masonic Ave N 25x

S 125. Daniel S Curran to whom

it may concern.....Mar. 11, 1912

Mar. 11, 1912—SE Guerrero and 18th

— 25 E 109 N 25 W 109. Alex-

ander and Elizabeth Lynch to H

Echart, Mar. 2, 1912; Ludwig B G

Koenig.....Mar. 2, 1912

Mar. 11, 1912—W Laogton 150 S

Howard S 25xW 75. Mary C Sewell

to Charles Coburn.....Mar. 11, 1912

Mar. 12, 1912—SE Sausalito & Green-

wich E 137-6xS 137-6. I L Borden

to Chas Hock, J W Cobby, Fick

Bros and H L Petersen Mar. 11, '12

Mar. 12, 1912—N Broadway 74-10 1/2 E

Orizaba E 49-9xN 125 Lots 2 and

2 Blk "I" Railroad Hd. Joseph B

Vizardo to Wm H Grahm Mar. 7, 1912

Mar. 12, 1912—N Folsom 75 W 5th

W 100xN 160. The Voorman Co

to Sergunson Bros.....Mar. 11, 1912

Mar. 12, 1912—S California 81-3 W

Buchanan W 50xS 137-6. H W

Bernhelm to whom it may concern

.....Mar. 11, 1912

Mar. 12, 1912—E Kansas 300 N 23rd

N 25xE 100. George E Bates to

whom it may concern Mar. 11, 1912

Mar. 13, 1912—SE Nineteenth & Noe

E 105xS 57. Herman Schomaker

to G Giorgi & Co.....Mar. 4, 1912

Mar. 13, 1912—E Alpine 45-5 1/2 S Du-

buce Ave S 25 E parallel with

Dubuce Ave 80.99 N 24.97 W 81.32

J P Christiansen and B O Smith

to whom it may concern Mar. 12 1912

Mar. 13, 1912—E Alpine Terrace

74-5 1/2 S Dubuce Ave S 25 E parallel

with Dubuce Ave 80.66 N

24.97 W 80.99. J P Christiansen &

B O Smith to whom it may concern

.....Mar. 12, 1912

Mar. 13, 1912—SE Market 75 SW 8th

SW 200 SE 275 NE 155 NW 105 NE

45 NW 170. James Otis Tr to

Frank J Klamm Mar. 12, '12;

Frank J Klamm.....Mar. 12, 1912

Mar. 13, 1912—NW Pacific Ave and

Buchanan W 62 S 127-8 E 62 th

127-8. Gertrude O'Brien to whom

it may concern.....Mar. 12, 1912

Mar. 12, 1912—NW Battery & Hal-

leck. Eastman Kodak Co to Jas

A Orford.....Mar. 12, 1912

Mar. 12, 1912—S Green 102-6 W

Jones W 25xS 95. Louis Butler to

whom it may concern.....Mar. 7, 1912

Mar. 14, 1912—E Twenty-fifth Ave

150 S Geary S 25xE 155 m or l.

John Gray to George Cleese.....

.....Mar. 12, 1912

Mar. 14, 1912—E Stockton 42-4 S

Lombard 20-2x50. Alberto Grazi-

ani to whom it may concern.....

.....Mar. 9, 1911

Mar. 14, 1912—SE Mission 150 SW

4th SW 73xSE 160. Henry J Crocker

to Andrew Wilkie Co Mar. 14, 1912

Mar. 14, 1912—W Twenty-fifth Ave

196 S Drake (West Clay) S 91xW

120. Louis Getz to C P Moore Bldg

Co.....Mar. 12, 1912



## LIENS FILED

## San Francisco.

**Recorded Amount**  
 Mar. 7, 1912—SW Lake and 12th Ave. W 57-6xS 100. Wm Bateman, \$243.50; E D Bennett et al., \$467.82  
 Geo Ryan, \$57.81 vs A Devoto and Daniel J Broderick.....\$322.21  
 Mar. 8, 1912—SW Twelfth Av & Lake W 57-6xS 100. W P Fuller & Co vs Daniel J Broderick and A Devoto.....\$322.21  
 Mar. 9, 1912—SW Lake & 12th Ave W 57-6xS 100. J K Stewart vs D J Broderick, Antonio and Hannah Devoto.....\$375  
 Mar. 9, 1912—SE Seventeenth and Ashbury E 140 S 50 E 31.85 S 50 W 119.78 NW 50.15 NW 107.59. Morton Bldg Co vs Mrs E M Stoddard alias Schneider, \$150; Morton Bldg Co vs Same Same.....\$474  
 Mar. 11, 1912—E Mission 220 N 23d E 122-6xN 60. W P Doering vs Chas F, Violet J, Annie I Quinlan, Albert Elsbach, Martin & Quinlan (gdn) Chas F, Viola J and Annie I Quinlan.....\$232.75  
 Mar. 13, 1912—SE Baker & Vallejo E 26-2 SE 72 W 46-10xN 70. McCabe & Brown vs Mrs A M Hopps.....\$20  
 Mar. 19, 1912—W Capp 180 N 19th N 60xW 122-6. Mission Constr Co vs The Girls' Club, L A Kern....\$102.55

## OAKLAND AND ALAMEDA COUNTY.

**Residence**—2 story and base, frame, \$2,400. Berkeley, Alameda Co., Cal. Architect, none. Owner, A. Y. Skeek. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places with attractive tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, T. W. Hobson. The dwelling has been designed for a nine-room house with two baths. The interior trim will be of redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owner, George De May, Berkeley. The dwelling will contain seven rooms and baths. The interior finish will be of pine with some hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, W. J. Mortimer. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. Hardwood floors will be used

in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, L. E. Brackett, 626, 56th St., Oakland. Owner, A. P. Dull. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, J. P. Kujawa, 4956 Fairbanks Ave., Merlose. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood. There will be hardwood floors, tile or brick mantels and furnace heat. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, 1505 Fernside Boulevard, Alameda. Owner, C. C. Hillen. The dwelling will contain six rooms and bath. The interior finish will be of pine with some hardwood floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, H. P. Nelson, 2236 Grove St., Berkeley. The dwelling will contain eight rooms and baths. There will be furnace heat and open fire places. The interior finish will be of pine and redwood. There will be some hardwood floors. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Ideal Building Co., 5428 Boyd Ave., Oakland. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, H. M. Smalley, 5214 Dover St., Oakland. The dwelling will contain 5 rooms and bath. There will be pine trim with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$1,500. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight-room house

with baths. There will be furnace heat and open fire places. The interior trim will be largely of pine and redwood. There will be tile or brick mantels. The floors in the principal rooms will be of oak. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—2, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, none. Owner, W. G. Le Boyd, 1214 Broadway, Oakland. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Hotel**—5 story and base, reinforced concrete. Cost not stated. Berkeley, Alameda Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, University Hotel Co. The building will be erected on one of the main thoroughfares of the city, and will be designed for a modern commercial hotel. There will be in the neighborhood of 120 rooms, a large percentage of which will have connecting baths. There will be stores, a main office and lobby on the first floor. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Postoffice**—2 story and base, brick and steel, \$116,000. Alameda, Alameda Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Congressman from this district states that plans are complete for the construction of this building and that bids will be called for in the course of the next thirty days.

**Store alteration**—\$4,000. Oakland, Cal. Architects, Milwan Bros., Delger Bldg., Oakland. Owners, Friedman Bros. The work will consist of the entire alteration of the store fronts and the interior of the building. There will be new electric work, window finish and plumbing. The plans are complete and figures are being taken.

## Building Contracts Awarded.

## Oakland.

	Owner	400
646 Bergen	Sheridan	2000
647 Sheridan	Van	1500
648 Van	Bond	2700
649 Bond	Malick	1600
650 Gruber	Button	2500
651 Button	Levins	1900
652 Levins	Tibbals	1200
653 Brougher	Hinch	2500
654 Hinch	Wielen	1800
655 Wielen	Lewis	1200
656 Nelson	Fankford	1900
657 Gelbke	Burritt	2160
658 Ide	Graves	4000
659 Graves	Haffner	1000
660 Cluck	Myers	500
661 Meads	Peterson	1750
662 Bloom	Olsen	3000
663 Blooming	Vaughn	2650
664 Parsons	Blahan	1800
665 Underwood	Nuding	1200



670	Torre	Torre	400
671	Clark	Clark	1850
672	Philippo	Philippo	400
673	Silva	Silva	1800
674	Boyer	Knight	2000
675	Martin	Medeiros	400
676	Old Home Bldg	Owner	3000
677	Kohler & Chase	Taylor	400
680	Freeman	Myers	500
681	Adams	Jones	400
682	Stockfle	Squires	1500
683	Bell	Bell	3000
684	Decker	Decker	2000
685	Larmer	Larmer	1950
686	McAllister	Place	5417
688	Proff	Proff	400
689	Dyson	Dyson	1500
690	Kinney	Kinney	2000
691	Krijana	Krijana	3200
694	Rhode	Hart	1507
695	White	Eliel	2500
696	List	Turner	2950
697	Clark	MacGregor	6357
698	Boyer	Knight	2000
706	Powder	Knight	290
707	De Witt	Frostheim	4000
708	Old Hotel	Maundrell	8375

(646) No. 3648 West, Oakland. Alterations.  
Owner.....Aug. Bergen, Premises.  
Architect...None.  
Day's work. Cost, \$400

(647) S Trask Ave 100 W Belvedere, Oakland. Five-room dwelling.  
Owner.....F. M. Sheridan, 1916 41st, Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(648) No. 5333 Princeton, Oakland. Eight-room dwelling.  
Owner.....W. A. Van.  
Architect...None.  
Day's work. Cost, \$4500

(649) E Richmond Blvd. 300 S Moss Ave., Oakland. Seven-room dwlg.  
Owner.....J. R. Bond.  
Architect...None.  
Day's work. Cost, \$2700

(650) W Ninetieth Ave 150 S Plymouth, Oakland. Five-room bungalow.  
Owner.....Antone Gruber.  
Architect...None.  
Contractor...Mallick & Begier.  
Cost, \$1600

(651) N Bay View Ave 860 E College Ave., Oakland. Seven-room dwelling.  
Owner.....L. W. Button, 5948 Telegraph Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(652) N Fifty-sixth 110 W Grove, Oakland. Six-room dwelling.  
Owner.....C. F. Legris, 600 56th, Okd.  
Architect...None.  
Day's work. Cost, \$1800

(653) No. 305 Florio, Oakland. Remodeling.  
Owner.....H. C. Brougher, Prem.  
Architect...None.  
Contractor...L. S. Tibbals, 616 59th, Oakland.  
Cost, \$1200

(654) N Fifty-ninth 150 E Canning, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 1294 Broadway, Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(655) E Lisee Ave 200 N Mera, Oakland. Five-room dwelling.  
Owner.....A. C. Wieben, 1531 34th Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1800

(656) N Kansas 50 W Laurel, Oakland. Four-room dwelling.  
Owner.....Mrs. M. H. Nelson.  
Architect...None.  
Contractor...G. H. Lewis, 37 Franklin Ave., Oakland.  
Cost, \$1200

(657) E Peralta Ave 120 N Lynde, Oakland. Five-room dwelling.  
Owner.....C. Gelbke, 2806 Peralta Ave., Oakland.  
Architect...None.  
Contractor...Ben Frankford, 1284 Harrison, Oakland.  
Cost, \$1000

(658) N E-Twentieth 37½ W 9th Ave N 100xW 37½, Oakland. All work for two flats of four-rooms each.  
Owner.....Welcome G and Ida May Ide, 1468 9th, Oakland.  
Architect...None.  
Contractor...Oscar L. Burritt, 377 63rd Oakland.

Filed Mar. 11, '12. Dated Mar. 9, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted ..... ¼  
Usual 35 days..... ¼  
Total cost, \$3100  
Bond, \$1550. Sureties, W. H. Burritt and F. E. Burritt. Limit, 60 days.  
Forfeit, none. Plans and specifications filed.

(662) W Lily 125 S Tulip, Oakland. Four-room cottage.  
Owner.....Minnie J. Lussier.  
Architect...None.  
Contractor...H. D. Graves, 3831 Mera, Oakland.  
Cost, \$400

(663) W Seventy-third Ave 350 N E-14th, Oakland. Five-room cottage.  
Owner.....Mrs. Emily Crick, 1429 73rd Ave., Oakland.  
Architect...None.  
Contractor...R. Haffner.  
Cost, \$1000

(664) No. 3022 Pleitner Ave, Oakland. Barn.  
Owner.....O. J. Meads, 3013 Pleitner Ave., Oakland.  
Architect...None.  
Contractor...W. J. Myers.  
Cost, \$500

(665) W Market 75 N 52nd, Oakland. Five-room dwelling.  
Owner.....Herman Bloom, 833 55th, Oakland.  
Architect...None.  
Contractor...Peterson & Haun.  
Cost, \$1750

(666) N Monte Vista Ave 50 W Summit Ave, Oakland. One-story six-room dwelling.  
Owner.....Stella M. Spaulding, Prem.  
Architect...None.  
Contractor...Edward Olsen, 29 Westall Ave., Oakland.

Filed Mar. 12, '12. Dated Feb. 29, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted ..... ¼  
Usual 25 days..... ¼  
Total cost, \$3000  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(667) Lot 14 Bk "G," Fourth Ave. Terrace, Oakland. All work except fence and electric light fixtures for one and one-half-story frame dwelling.

OVER 66 YEARS' EXPERIENCE

# PATENTS

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MUNN & Co., 361 Broadway, New York

Branch Office, 626 F St., Washington, D. C.

Owner.....C. P. Adney and N. A. Adney, Oakland Bank of Savings, Oakland.

Architect...None.  
Contractor...M. C. Vaughn, 457 58th, Oakland.  
Filed Mar. 12, '12. Dated Mar. 7, '12.  
Frame up ..... \$715  
Plastered ..... 715  
Completed ..... 715  
Usual 35 days..... 505  
Total cost, \$2650  
Bond, limit, forfeit, none. Plans and specifications, none.

(668) E Diamond 133 S 38th, Oakland. Five-room cottage.  
Owner.....H. A. Underwood.  
Architect...C. W. Blabon, 1232 Broadway, Oakland.  
Contractor...C. M. Blabon Co., 1232 Broadway, Oakland.  
Cost, \$1600

(669) S Courtland 200 W Congress, Oakland. Four-room dwelling.  
Owner.....A. J. Parsons, 864 34th, Oakland.  
Architect...None.  
Contractor...Ben Nuding, 3317 Brookdale Ave., Oakland.  
Cost, \$1200

(670) S Lloyd 90 E Fruitvale Ave., Oakland. Building.  
Owner.....E. Torre, 776 Fruitvale Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$400

(671) N Sixty-ninth Ave opp Flora, Oakland. Five-room dwelling.  
Owner.....J. F. Clark, 371 13th, Okd.  
Architect...None.  
Day's work. Cost, \$1850

(672) S Sixty-fifth 225 W San Pablo Ave., Oakland. Three-room frame dwelling.  
Owner.....Joe Philippo, 1145 65th, Okd.  
Architect...None.  
Day's work. Cost, \$400

(673) S Ford 144 E Park, Oakland. Six-room dwelling.  
Owner.....J. M. Silva.  
Architect...None.  
Day's work. Cost, \$1800

(674) W Twenty-second Ave 100 S E-27th, Oakland. Five-room cottage.  
Owner.....E. T. Boyer.  
Architect...None.  
Contractor...Harry E. Knight.  
Cost, \$2000

(675) W Eighty-third Ave 75 N 1st, Oakland. Four-room dwelling.  
Owner.....Joe Martin.  
Architect...None.  
Contractor...A. F. Medeiros.

Cost, \$100

(678) E Echo Ave 300 N Linda Ave, Piedmont. One and one-half-story frame residence.  
Owner.....Oakland Home Bldg. Association, 1730 Telegraph Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$3000

(679) No. 473 12th, Oakland. Alter. Owner.....Kohler & Chase.  
Architect...Reld & Meyer, Oakland Bank of Savings Bldg. O.  
Contractor...G. Taylor.

Cost, \$100

(680) W Brush 90 N 8th, Oakland. Stable.  
Owner.....Freeman & Cox.  
Architect...None.  
Contractor...C. C. Myers.

Cost, \$500

(681) No. 1506 Broadway, Oakland. Alterations.  
Owner.....E. A. Adams.  
Architect...None.  
Contractor...F. G. Jones, 1113 Webster, Oakland.

Cost, \$100

(682) N Alameda 80 W Los Angeles, Oakland. Five-room dwelling.  
Owner.....H. J. Stockfle.  
Architect...None.  
Contractor...E. J. Squires, 2117 Rose, Berkeley.

Cost, \$1500

(683) E Grand Ave 169 S Cottage, Oakland. Six-room dwelling.  
Owner.....R. Bell.  
Architect...Welsh & Carey, Metropolitan Bank Bldg., S. F.  
Day's work.

Cost, \$3000

(684) E Diamond 250 N Moss Ave., Oakland. Five-room dwelling.  
Owner.....C. L. Decker, 365 12th, Oakland.  
Architect...W. A. Rich.  
Day's work.

Cost, \$2000

(685) N Sixty-first 200 W Colby, Oakland. Five-room dwelling.  
Owner.....Edw. Larmer, 631 Poirier, Oakland.  
Architect...None.  
Day's work.

Cost, \$1950

(686) SW Staten and Van Buren Ave., Oakland. Eight-room residence.  
Owner.....Mr. and Mrs. Francis McAllister, 1600 7th, Okd.  
Architect...C. S. Barton, 460 13th, Oakland.  
Contractor...Robinson & Place, 1504 Poplar, Oakland.

Cost, \$3417

(688) No. 1428 Sixty-fifth Ave., Oakland. Alterations and additions.  
Owner.....Mrs. Jos. Freil, Premises.  
Architect...None.  
Day's work.

Cost, \$400

(689) W Forty-first Ave 350 S Santa Rita Ave, Oakland. Five-room cottage.  
Owner.....W. G. Dyson, 5776 Vicente, Oakland.  
Architect...None.  
Day's work.

Cost, \$1800

(690) N Ocean View Drive 74.75 W McMillan Ave, Oakland. Six-room bungalow.  
Owner.....C. H. Kinney, 5788 Vicente, Oakland.  
Architect...None.  
Day's work.

Cost, \$2000

(691) E Beacon 125 N Foothill Blvd., Oakland. Two-story 8-room bldg.  
Owner.....J. P. Krijana, 4956 Fairfax Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$3200

(694) N Taft Ave 77.26 W Broadway W 40xN 106, Oakland. All work except plumbing, tinning, wiring, sewer and painting for one-story frame dwelling.  
Owner.....Wm. P. and Margaret E. Rhode, Oakland.

Architect...E. G. Hart.  
Contractor...E. G. Hart.  
Filed Mar. 14, '12. Dated Mar. 13, '12.  
Frame up ..... 1/4  
Finish delivered ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4

Total cost, \$1507

Bond, none. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(695) Lot 158 Fourth Ave Terrace Extension, Oakland. All work for six-room bungalow.  
Owner.....Herbert R. White, Okd.  
Architect...A. F. Eltel.  
Contractor...A. F. Eltel, 2507 Randolph Ave., Oakland.

Filed Mar. 14, '12. Dated Feb. 16, '12.  
Frame up ..... 1/4  
Plastered ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4

Total cost, \$2500

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(696) Lot 16 blk 607 Map Fourth Ave. Terrace, Oakland. All work for one and three-fourth-story and basement frame dwelling.  
Owner.....Mrs. M. List, Oakland.  
Architect...Albert Farr, 68 Post, S. F.  
Contractor...R. L. Turner, 3169 Davis, Oakland.

Filed Mar. 14, '12. Dated Mar. 7, '12.  
Ready for plaster..... \$738  
Sash and doors fitted and glazed and all finish on job..... 737  
Completed, ready for acceptance 737  
Usual 35 days..... 738

Total cost, \$2950

Bond, \$1475. Surety, National Surety Co. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(697) Lot 18 blk 6 Rock Ridge Park Oakland. All work for two-story and basement plastered dwelling.  
Owner.....D. W. Clark, 1st National Bank Bldg., Oakland.  
Architect...Read & Meyer, Oakland Bank of Savings, Oakland.  
Contractor...J. R. MacGregor, 470 13th, Oakland.

Filed Mar. 14, '12. Dated Mar. 14, '12.  
Frame up and roof sheathed... 1/4  
Exterior and interior plastering completed ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

Total cost, \$6357.50

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(698) W Twenty-second Ave 100 S E-27th Lot 13 Wakefield Tct, Oakland.

All work for five-room and basement frame cottage.  
Owner.....E. T. and M. E. Boyer.  
Architect...None.  
Contractor...Harry C. Knight, 535 16th, Oakland.

Filed Mar. 13, '12. Dated Mar. 12, '12.  
1st coat plaster on ..... 30%  
On acceptance ..... Balance

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(706) W Twenty-second Ave 100 S E-27th, Oakland. Carpenter work, etc., for one-story and basement 5-room dwelling.  
Owner.....H. H. Fowler and J. Nyman.  
Architect...Harry C. Knight.  
Contractor...Harry C. Knight, 3800 Market, Oakland.

Filed Mar. 13, '12. Dated Mar. 12, '12.  
Roof shingled ..... \$72.50  
Outside ready for painting and inside ready for plastering... 145.00  
Accepted ..... 72.50

Total cost, \$200.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(707) W Piedmont Ave 116 N Moss Ave W 125xN 30, Oakland. All work for two-story frame dwelling (2 flats).  
Owner.....Wm. De Witt, Tuolumne.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...H. M. Frosthalm, 6457 Duane, Oakland.

Filed Mar. 14, '12. Dated Mar. 8, '12.  
Frame up ..... \$900  
Enclosed and brown coated... 1000  
Completed and accepted..... 1100  
Usual 35 days..... 1100

Total cost, \$4000

Bond, none. Limit May 29. Forfeit, \$5. Plans and specifications filed.

(708) NE Thirteenth and Harrison, Oakland. Painting seven-story and basement Class "A" hotel building.  
Owner.....Oakland Hotel Co.  
Architect...Bliss & Faville, Balboa Bldg., San Francisco.  
Contractor...H. Maudrell, 568 Hayes, San Francisco.

Filed Mar. 14, '12. Dated Mar. 9, '12.  
On 1st and 15th of each month 75%  
Usual 35 days after completion and acceptance ..... 25%

Total cost, \$8375

Bond, \$4187.50. Sureties, Thos. Elam and J. W. Miller. Limit, 100 days. Forfeit, none. Plans and specifications filed.

### Building Contracts Awarded. Berkeley.

640 Peterson	Peterson	1000
641 Patrick	Nelson	2500
642 Erwin	Johanson	2500
645 Brown	Streight	1000
659 Black	Black	1000
660 Jones	Williams	2000
661 Ala H B Co	Wiley	3000
676 Wachter	Sorenson	4994
677 Van Bokkelen	Koch	8194
687 Post	Junk-Riddell	4497
692 Modica	Modica	1000
693 Skee	Skee	2400
703 Le May	Le May	1500
704 Erick	Broad	1750
705 Ideal	Ideal	5000
709 Mortimer	Forbes	3540

(640) W McGee 60 N Dwight Way, Berkeley. Four-room cottage.  
Owner.....Theo. C. W. Peterson, 2415 Roosevelt Ave., Berkeley.  
Architect...None.  
Day's work.

Cost, \$1000

(641) N Rose 81 W McGee Ave., Berkeley. Five-room dwelling.  
Owner.....Patrick-Nelson Co., 2025 Addison, Berkeley.  
Architect...A. J. Hassel, Y. M. C. A. Bldg., Berkeley.  
Day's work. Cost, \$2500

(642) NW Cedar and McGee Ave W 46.05 N 90.12 E 20 S 92.02, Berkeley. All work for one-story 6-room frame dwelling.  
Owner.....W. E. Erwin, 1516 McGee Ave., Berkeley.  
Architect...None.  
Contractor...Gustaf Johanson, 1811 Rose, Berkeley.  
Filed Mar. 9, '12. Dated Mar. 8, '12.

Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days ..... ¼  
Total cost, \$2500

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(645) N University Ave 600 E Milvia, Berkeley. Alter residence for undertaking parlors.  
Owner.....Albert Brown Co., Okd. Architect...None.  
Contractor...J. E. Streightiff, 2026 Berkeley Way, Berkeley.  
Cost, \$1000

(650) W Bonita Ave 80 N Berkeley Way Bkly. Warehouse and stable.  
Owner.....L. F. Black, 1920 Delaware Berkeley.  
Architect...None.  
Contractor...W. G. Black 1930 Delaware Berkeley.  
Cost \$1000

(660) W Shattuck Ave 200 S Terrace Walk Berkeley. Six-room dwlg Owner.....Allen G. Jones, S. F. Architect...L. H. Williams.  
Contractor...L. H. Williams, Laurel N of Bunice, Eklly.  
Cost, \$3000

(661) N Woolsey 40 E Benvenue Ave. Berkeley. Seven-room residence.  
Owner.....Alameda Co. Home Bldg. Association (C. L. McFarland), NW Channing Way & Prospect Ave., Bkly.  
Architect...W. H. Ratcliff Jr., 1st National Hk. Bldg., Eklly.  
Contractor...J. M. Wiley, 1718 Hearst Ave., Berkeley.  
Cost, \$3800

(670) NW Serranamento and Dwight Way Berkeley. Three stores and 6-room dwelling.  
Owner.....A. Wachter, Cor. Ashby Ave. and Otis, Berkeley.  
Architect...None.  
Contractor...Walter Sorenson, 2219 Ellis, Berkeley.  
Cost, \$4004

(677) Lot 12 Bk "A" Claremont Court, Berkeley. All work for frame residence.  
Owner.....Robt. Van Bokkelen, 2712 Telegraph Ave., Berkeley.  
Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Eklly  
Contractor...H. D. Koch, Berkeley.  
Filed Mar. 13, '12. Dated Mar. 12, '12.  
Frame up and roof boarding on ¼  
Brown coated ..... ¼  
Completed and accepted ..... ¼  
Usual 35 days ..... ¼  
Total cost, \$8104.40  
Bond, \$4097.20. Surety, Empire State

Surety Co. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(687) Lot 3 Bk "C" Claremont Court Berkeley. All work for two-story seven-room frame dwelling.  
Owner.....A. A. Post, 2327 Durant, Berkeley.  
Architect...None.  
Contractor...Junk-Riddell Investment Co., Berkeley National Bldg., Berkeley.  
Filed Mar. 14, '12. Dated Jan. 20, '12.

Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted ..... ¼  
Usual 35 days ..... ¼  
Total cost \$4197

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(692) E Kains Ave 240 S Cedar, Berkeley. Five-room residence.  
Owner.....V. Modica, 1623 Kains Ave., Berkeley.  
Architect...None.  
Day's work. Cost, \$1000

(693) E Hinton 200 N Woolsey, Berkeley. Five-room residence.  
Owner.....A. Y. Skee, 1432 Carlton, Berkeley.  
Architect...None.  
Day's work. Cost, \$2400

(673) W Peralta 315 S Gilman, Berkeley. Six-room dwelling.  
Owner.....Lewis Le May, 1226 Peralto Ave., Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(674) N Addison 290 W Grove, Berkeley. Six-room bungalow.  
Owner.....C. M. Frick, 2112 McKinley Ave., Berkeley.  
Architect...None.  
Contractor...A. H. Broad, 2117 Kitt-ridge, Berkeley.  
Cost, \$1750

(675) W The Alameda 50 S Tacoma Ave., Berkeley. Eight-room dwlg.  
Owner.....Ideal Bldg. Co., 5438 Boyd Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$5000

(709) SE Nogales & The Plaza Drive Lot 11 Bk 2 Claremont, Berkeley. All work except finish hardware, finish grading and seeding, illuminating fixtures, window shades, paper and paper hanging, heating apparatus, fences, electric service from street to house for two-story frame dwelling.  
Owner.....W. J. Mortimer & Co., Shattuck and Allston Way Berkeley.  
Architect...A. Merrill Bowser, 1007 Broadway, Oakland.  
Contractor...E. C. Forbes, 2828 Prince, Berkeley.  
Filed Mar. 15, '12. Dated Mar. 14, '12.

Frame up ..... ¼  
Ready for plaster inside and out ¼  
Completed and accepted ..... ¼  
Usual 35 days ..... ¼  
Total cost, \$3540

Bond, \$1770. Sureties, J. H. Reynolds and Julian M. Harmon. Limit, 60 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

## Alameda.

643	Cetello	Younger	1700
644	Delaney	Owner	3400
639	Schmidt	Schmidt	400
700	Beck	Beck	400
701	Hillen	Hillen	2000
702	Siegfried	Siegfried	1000

(643) No. 1207 Ninth, Alameda. One-story dwelling.  
Owner.....C. Cetello, Bay Farm Isl. Architect...None.  
Contractor...F. A. Younger, 3610 E-14th, Oakland.  
Cost, \$1700

(644) No. 2901 Central Ave., Alameda. Two-story dwelling.  
Owner.....Delaney & Randlett, 2303 Central Ave., Alameda.  
Architect...None.  
Day's work. Cost, \$3400

(609) Blanding Ave and Everett, Alameda. Green house.  
Owner.....Robert Schmidt, 1742 Derby, Berkeley.  
Architect...None.  
Day's work. Cost, \$400

(670) No. 2220 Lincoln Ave., Alameda. Addition.  
Owner.....L. L. Beck, Premises. Architect...None.  
Day's work. Cost, \$400

(671) No. 3200 Liberty Ave., Alameda. One-story dwelling.  
Owner.....R. C. Hillen, 1505 Fernside Boulevard, Alameda.  
Architect...W. W. Landgrebe, 1605 Fernside Boulevard, Ala.  
Day's work. Cost, \$2000

(672) No. 2044 Alameda Ave., Alameda. Green house.  
Owner.....J. C. Siegfried, Premises. Architect...None.  
Day's work. Cost, \$1000

## COMPLETION NOTICES.

## ALAMEDA COUNTY.

Mar. 8, 1912—S Santa Clara Ave 195-6 E West End Ave E 50xS 142 No. 416 Santa Clara Ave, Alameda. Mary A Crowley to Geo Reed.....Feb. 20, 1912  
Mar. 9, 1912—N Fifty-fourth 217.24 W Genoa W 40xN 130. Okd. Mra E P Relfe to Fred M S Sparks.....Mar. 7, 1912  
Mar. 11, 1912—Oakland Mole, Okd. Southern Pacific Co to Jesse W Carr.....Feb. 29, 1912  
Mar. 11, 1912—S Dancoft Way 150 E Ellsworth E 54-7xS 140. Eklly. St Mark's Parish, Berkeley to Stockholm & Allyn.....Mar. 2, 1912  
Mar. 12, 1912—NW Solano Av & The Alameda, Eklly. Newell Murdoch Co to Walter Sorenson.....Mar. 6, 1912  
Mar. 12, 1912—Lots 9 and 10 Bk 2 Thousand Oaks. Wm C Murdoch Jr to Patrick-Nelson Co.....Mar. 7, 1912  
Mar. 12, 1912—NW Piedmont Ave 686-6 NE Mather NE 150xNW 250. Okd. California Crematorium to A Knowles.....Mar. 8, 1912  
Mar. 12, 1912—Lot 34 Bk "C" Fourth Ave Park. Albert Melmeina to Albert Melmeina.....Mar. 11, 1912  
Mar. 12, 1912—N Carlton 270 E Grove E 40xN 129.65, Eklly. Minnie W Taber to E W Larmer.....Mar. 11, 1912

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402 KENNY ST. S.F.

**BUILDERS EXCH'NGE**  
180 JESSIE

Mar. 13, 1912—Lot 50 Amended Map Alta Piedmont Tct, Oakland Tp. Harry E Leach to Karl Schley.....Mar. 12, 1912

### LIENS FILED

#### ALAMEDA COUNTY.

Mar. 8, 1912—Lots 8 and 9 Blk 1 Sub Chipman Blocks, Alameda. Joseph Mazzini vs George D Gray-bill .....\$54.25  
 Mar. 9, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140, Eden Tp. W P Fuller & Co vs A E Montgomery.....\$213.65  
 Mar. 9, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Redwood Mfg Co vs John E Ward et al .....\$314.33  
 Mar. 11, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Nelson & Mortensen vs J C H Development Co et al.....\$168.40  
 Mar. 11, 1912—N Santa Clara Ave 239-3 E 5th E 40xN 150, Ala. Sunset Lumber Co vs J E Ward et al .....\$241.57  
 Mar. 12, 1912—NE Wisconsin & McGee Lot 16 Blk 5 Key Route Heights, Ekllyn Tp. Eureka Mill & Lumber Co vs Mr and Mrs H E Peterson .....\$79.20  
 Mar. 13, 1912—Lots 6 and 8 Blk 53, Athens Park, Ekllyn Tp. L C Hall vs Wm J Van Den Kaij.....\$32.50

### SAN JOSE & SANTA CLARA VALLEY

**Factory and Warehouse**—2, 1 story and base, reinforced concrete. Cost not stated. San Jose, Santa Clara Co., Cal. Engineering Dept. American Can Co., Mills Bldg., S. F. Owners, American Can Co. The owners have informed the Building and Industrial News that plans will shortly be completed for two buildings. One will be a factory covering a site 128x150 feet and the other a large warehouse 128x325 feet. The construction will be of reinforced concrete throughout. The exteriors will be faced with cement plaster. The owners will take figures on the work, and plans and specifications may be secured from their offices.

**Residence Gardens**—\$2,500. Fair Oaks, San Mateo Co., Cal. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern. The work will consist of the construction of sunken gardens, a concrete swimming tank and aviary. The plans are now complete and figures are being taken.

**Association Building**—4 story and base, brick and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Asso-

ciation. This building has been mentioned here before when figures were first called for. The time for opening the bids has now been extended for two weeks. The plans can be had from either the architect or from the Secretary of the Association.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

No. 16 E-San Fernando, San Jose. Remodel front of brick store.  
 Owner.....Auzerals Estate, Premises.  
 Architect.....None.  
 Day's work. Cost, \$716

E First bet St. James and Julian, San Jose. One-story concrete garage.  
 Owner.....Osen & McFarland, Prem.  
 Architect.....C. S. McKenzie, San Jose Bank Bldg., San Jose.  
 Contractor.....Frank Davis, 297 S. Whitney, San Jose.  
 Cost, \$19,000

S Coe Ave 7th Lot E of Bird Ave, San Jose. Five-room cottage.  
 Owner.....Little & Marks, Premises.  
 Architect.....None.  
 Day's work. Cost, \$2000

Rear of No. 974 N-Eleventh, San Jose. One and one-half-story inclosed tank house.  
 Owner.....Frank Nola, Premises.  
 Architect.....None.  
 Day's work. Cost, \$500

No. 503 E-Jackson, San Jose. One and one-half-story inclosed tank house.  
 Owner.....Mike Valtia, Premises.  
 Architect.....None.  
 Day's work. Cost, \$500

No. 531 N-Whitney, San Jose. Three-room cottage.  
 Owner.....F. M. Bargas, 17 W-Santa Clara, San Jose.  
 Architect.....None.  
 Day's work. Cost, \$750

Second bet Santa Clara and St. John, San Jose. Install and complete plumbing in building.  
 Owner.....Building & Federated Trades Unions of Santa Clara County.  
 Architect.....Chas. S. McKenzie, Bank of San Jose Bldg., S. J.  
 Contractor.....John Stock & Sons, 71 S. First, San Jose.  
 Filed Mar. 11, '12. Dated Feb. 29, '12.  
 As work progresses..... 75%  
 Completed and accepted..... 25%  
 Total cost, \$619

Bond, limit, forfeit, none. Plans and specifications filed.

**Painting and papering on above.**  
 Contractor, Will Lenzon & Co., Au-

zerals Bldg., San Jose.  
 Filed Mar. 12, '12. Dated Mar. 12, '12.  
 Payments same as above.....  
 Total cost, \$410  
 Bond, limit, forfeit, none. Plans and specifications filed.

Lot 10 Blk 4 Hanchett Residence Park San Jose. One and one-half-story frame building.  
 Owner.....Joseph A. Thompson.  
 Architect.....C. N. Smith.  
 Contractor.....C. N. Smith.  
 Filed Mar. 13, '12. Dated Mar. 13, '12.  
 Frame up..... 25%  
 Brown coat mortar on..... 25%  
 When completed..... 25%  
 Usual 35 days..... 25%  
 Total cost, \$2500

Bond, \$1300 Sureties, Matilda A. Smith and E. E. Hamlin. Limit, 90 days. Forfeit, none. Plans and specifications filed.

First & Devine (Moir Bldg.), San Jose Plumbing and tinning for remodeling 2nd and 3rd stories of building.  
 Owner.....L. T. Samuels, NW Stockton and O'Farrell, S. F.  
 Architect.....F. D. Wolfe, Smout Bldg., San Jose.  
 Contractor.....John Stock & Sons, 71 S. First, San Jose.

Filed Mar. 9, '12. Dated Feb. 21, '12.  
 As work progresses..... 75%  
 Usual 35 days..... 25%  
 Total cost, \$2894

Bond, \$1447. Sureties, L. T. Samuels and Emma Willard. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

**Painting and varnishing on above.**  
 Contractor, Will F. Lenzon Co., Auzerals Bldg., San Jose.  
 Filed Mar. 9, '12. Dated Feb. 21, '12.  
 Payments same as above.....

Total cost, \$1175  
 Bond, \$587. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

**Plastering, electric work, hardware and carpenter work on above.**  
 Contractor.....C. Thorp, Smout Bldg., San Jose.

Filed Mar. 9, '12. Dated Feb. 21, '12.  
 Ready for plastering.....\$735.25  
 Plastering finished..... 735.25  
 Completed and accepted..... 735.25  
 Usual 35 days..... 735.25  
 Total cost, \$2941.00

Bond, \$1470. Surety, Fidelity & Deposit Co. of Maryland. Limit, 75 days. Forfeit, \$5. Plans and specifications filed.

NW Cor. Whitney and Taylor, San Jose. Remodel and repairs on five-room cottage.

Owner.....V. Kessina, Premises.  
 Architect.....None.  
 Day's work. Cost, \$1400

NW Cor. Whitney and St. James, San Jose. Five-room residence.  
 Owner.....J. Johnson, Premises.  
 Architect.....None.  
 Day's work. Cost, \$2000

### COMPLETION NOTICES. SANTA CLARA COUNTY.

**Recorded Accepted**  
 Mar. 13, 1912—W Eighth 394-50 N Reed Pl. Blk 5 R 8 S, San Jose.  
 Chas N 'h to whom it may concern .....Mar. 5, 1912



Mar. 13, 1912—Lot 4 Blk 13 Hanchett Tract, San Jose G E Bernhardt to W R Latta.....Mar. 11, 1912  
Mar. 13, 1912—Lot 23 Blk 4 Rose Lawn, San Jose, E M Smith to whom it may concern.....Feb. 15, 1912

## LIENS FILED

### SANTA CLARA COUNTY.

Recorded	Amount
Mar. 2, 1912—E Willard Pt. Lot 4, San Carlos Sub No 2 40x129 ft., San Jose, Santa Clara Valley Mill & Lumber Co vs Julia McCoy	\$65.19

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Residence**—2 story and base, frame \$1,000. Corinthian Island, Marin Co., Cal. Architect, C. C. Dakin, 20 Montgomery St., S. F. Owner, Capt. E. Johnson. The dwelling has been designed for a seven-room house with furnace heat, open fire places, hardwood floors and tile or brick mantels. There will be two baths. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Railroad Construction**—Cost not stated. Petaluma to Tomales Bay, Cal. Engineer Matthews, Petaluma. Owners, Petaluma Electric R. Co. A branch line at Petaluma is to be built through Bloomfield to Tomales Bay and Dillon's Beach. The residents of the country to be traversed have subscribed \$50,000 towards the completion of the line. Chief Engineer Matthews, Petaluma, is in charge of the work.

**Sewers**—Cost not stated. North Sausalito, Marin Co., Cal. Engineer Cadwell, Sausalito. Owners, City of Sausalito. City Engineer Cadwell of Sausalito, Marin Co., has prepared the preliminary plans for a complete sewer system to be constructed in North Sausalito. The engineer's estimate places the cost at \$50,000. The district is to be bonded at once. April 15th is the date set for hearing protests.

**Sewers, Street Work, Etc.**—Cost not stated. San Rafael, Marin Co., Cal. City Engineer San Rafael. Owners, City of San Rafael. The City Trustees of San Rafael, Marin County will draw up a new bond resolution. The resolution will provide for the following work: Storm sewers, \$7,000; sanitary sewers, \$6,000; culverts, \$2,500; granite curbs, \$1,750; concrete curbs, \$4,600; regading streets, \$7,500; paving streets \$7,500. Three other proposals will be included under separate headings as follows: Water park, \$25,000; street lighting, \$15,000; paving plant, \$15,000.

**Stores**—2 story and base, brick. Cost not stated. Pittsburg, Contra Costa Co., Cal. Architect, A. C. Cornelius, Western Metropolitan Bank Bldg., S. F. Owner, C. Lepore. The building will contain two stores on the first floor and offices and living rooms above. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the work.

## Building Contracts Awarded. CONTRA COSTA COUNTY.

**Portion Blk 20 Orizont Survey and ptn of Blk 337 Addn'l Survey, Town of Martinez.** All work for City Hall. Owner.....Town of Martinez.  
Architect.....Will Wilde, 205-S Albany Bldg., Oakland.  
Contractor.....Geo. W. Boxton, Chronicle Bldg., San Francisco.  
Filed Mar. 2, '12. Dated Mar. 11, '12.  
When completed ..... 75%  
Usual 35 days..... 25%  
Total cost, \$12,090  
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### MARIN COUNTY.

**N Spring 150 W Gordon W 150xN 150, Sausalito.** All work for one-story and basement frame cottage.  
Owner.....Maurice Rosendorn, 1505 Laguna, San Francisco.  
Architect.....A. J. Barnett, 5485 California, San Francisco.  
Contractor.....Emil Ichters, 458B 9th Ave., San Francisco.  
Filed Mar. 12, '12. Dated Mar. 11, '12.  
Floor joists in position.....\$750  
Brown coated ..... 750  
Completed and accepted..... 750  
Usual 35 days..... 750  
Total cost, \$3,000  
Bond, \$1500. Sureties, Thos. Kilkenny and A. Ziegler. Limit, 50 days. Forfeit, \$3. Plans and specifications filed.

## COMPLETION NOTICES. MARIN COUNTY.

Recorded	Accepted
Mar. 4, 1912—San Anselmo, F Buschini to A Brisa.....Mar. 4, 1912	
Mar. 11, 1912—Lot 19 Map of Millwood Hights Addn' to Mill Valley, Richard H Lee to Barrick & Murphy.....Mar. 6, 1912	

## LIENS RELEASED. CONTRA COSTA COUNTY.

Recorded	Amount
Mar. 9, 1912—Lots 6 and 8 Blk 5, Maltby's Addition to Concord. W H Dunbar to Mary McCarthy.....	

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Armory**—2 story and base. Class A construction. \$96,000. Sacramento, Cal. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here several times before. Figures were to have been opened on March 15th, but notice has been received here to the effect that the opening of bids has been indefinitely postponed.

**School**—2 story and base, brick, \$60,000. Corning, Tehama Co., Cal. Architect, Louis Stone, Macdonough Bldg., Oakland. Owners, Corning School District. This work was mentioned here several months ago when the architect was commissioned to prepare the plans. Bids for the construction are now being taken and will be opened by the Board of Education on or about April 1st. The exterior will be faced with pressed brick. There will be steam heat and a modern system of ventilation.

## Contracts Awarded.

**School**—1 story and base, reinforced concrete. \$25,000. Nevada City, Nevada Co., Cal. Architects, Parker & Kenyon, 211 Kenney St., S. F. Owners, Nevada City School District. Contractors, Roberts Bros., San Francisco. Contract price, \$24,474.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

**S 36 ft. Lot 4 and N 5 ft. of S 41 of W 20 of Lot 4 J. K. 7th and 8th Sts., Sacramento.** Granite work on Bank building.  
Owner.....Farmers' & Mec. Bank, 328 J St., Sacramento.  
Architect.....Chas. S. Kaiser, Mec. Bk. Bldg., Sacramento.  
Contractor.....Ransome Concrete Co., Sub-Contractor, California Granite Co., 784 Market, S. F.  
Filed Mar. 13, '12. Dated Mar. 12, '12.  
Cost, \$800

## Building Contracts Awarded.

### SAN JOAQUIN COUNTY.

**Lot 11 Blk 29 East of Center, Stockton.** All work for three-story brick bldg. Owner.....E. F. Woods, Stockton.  
Architect.....R. P. Morrell, 226-227 Yosemite Bldg., Stockton.  
Contractor.....Leo Summerville.  
Filed Feb. 27, '12. Dated Feb. 22, '12.  
Walls ready to receive list story joists ..... \$935  
2nd story joists in place..... 1000  
Roof completed ..... 1000  
Plastering completed ..... 1000  
Building accepted ..... 1345  
Total cost, \$3,340  
Bond, \$2670. Sureties, John Busch and M. Cumat. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**Center, between Market and Washington on east side of street, Stockton.** Concrete work for foundation and basement (not floor) all piers, etc., and joists in place for brick work.  
Owner.....Paul & Louis Sanquenetti  
Architect.....R. P. Morrell, 226-227 Yosemite Bldg., Stockton.  
Contractor.....James Mulcahy.

Filed Mar. 12, '11. Dated Mar. 12, '12.  
When all work completed.....\$2696  
Total cost, \$2,696  
Bond, \$1348. Sureties, Wesley Daniels and Herman Green. Limit, forfeit, none. Plans and specifications filed.

**SW Cor. Stanislaus & Market, Stockton.** All work for two-story and basement brick building.  
Owner.....J. L. McCoy, Stockton.  
Architect.....Walter King, Stockton.  
Contractor.....A. J. McPhee and H. E. Vickroy.

Filed Feb. 22, '12. Dated Feb. 10, '12.  
Excavation completed ..... \$350  
Foundation completed ..... 750  
Walls of 1st story up..... 1500  
Walls of 2nd story up..... 1500  
Roof on and completed..... 1500  
Plastering completed ..... 2500  
Completed and accepted..... 3000  
Total cost, \$11,100  
Bond, \$550. Sureties, E. H. McLowen and Jas. Mulcahy. Limit, none. Forfeit, none. Plans and specifications filed.

**COMPLETION NOTICES.****SACRAMENTO COUNTY.**

**Recorded** **Accepted**  
 Mar. 8, 1912—Second & H Sts., Sacramento, Southern Pacific Co. to Atwell Elec Constr Co, Mar. 8, 12; Murcell & Haley,.....Mar. 8, 1912

**LIENS FILED****SACRAMENTO COUNTY.**

**Recorded** **Amount**  
 Mar. 8, 1912—Lot 283 Map of W and K Add'n (Marginalia). James and Julia Davidson vs J D Ceylo..\$1800  
 Mar. 14, 1912—S 53 of W 57 of Lot 10 C, D, 12th and 13th Sts., Sacramento. Fred H Hansen vs Est Margaret Descher .....\$1704.70

**FRESNO, MODESTO, STANISLAUS AND CENTRAL EARN CALIFORNIA.**

**Stores and Offices**—2 story and base, brick, \$20,000, Maricopa, Kern Co., Cal. Architect's name not given. Owners, P. J. Readon and George Daniels, Maricopa. The building will be 50x86 feet. The first floor will be arranged for a large pool and billiard room and the second floor for offices. The exterior will be faced with pressed brick. The plans are complete and in the hands of the owners. Bids are now being taken for the work.

**Water System**—Mains, reservoirs and pumping stations, \$32,500, Modesto, Stanislaus Co., Cal. City Engineer Modesto. Owners, City of Modesto. The city has recently voted bonds to the amount above mentioned for the construction of new pumping plants, the laying of water mains and the construction of reservoirs. Bids will be called for as soon as the plans can be perfected.

**Sewer System**—\$16,000. Maricopa, Kern Co., Cal. Engineer, City Engineer of Maricopa. Owners, City of Maricopa. A bond election is to be called on April 16th at which time bonds to the extent of \$16,000 will be voted on for the construction of a sewer system.

**LOS ANGELES AND SOUTHERN CALIFORNIA.**

**Apartment House**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Clyde Cheney, Story Bldg., L. A. Owner, R. Ruby. The building will be 45x100 feet. The first floor will contain two stores. The upper floor will be divided into twenty-three rooms arranged in suites of two rooms and bath each. There will be wall beds. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is completing the working drawings.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owners, Joseph F. Rhodes and associates. The building will contain 84 rooms arranged in two and three room suites with baths. There will be wall beds, steam heat and vacuum cleaning system. Considerable tile and marble will be used. The exterior of the building will be faced

with pressed brick. The plans are now being prepared.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Carl Escherich, 753 West 46th St., L. A. Owner, John H. Foley. The building will be 41x135 feet. There will be 60 rooms arranged in 24 apartments with private baths and dressing rooms. The interior finish will be of pine and hardwood. There will be wall beds and steam heat. The exterior of the building will be covered with rustic. The plans are nearing completion.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, F. X. Lourdon, Merchants' Trust Bldg., L. A. Owner, C. A. Vanderburg. The building will contain 120 rooms arranged in 48 apartments of two and three rooms each. There will be private baths, steam heat, vacuum cleaning system, wall beds and elevator service. The interior trim will be of pine and mahogany. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, Miss C. L. Eagleson. The building will contain 54 rooms arranged in two and three room suites with connecting baths and private dressing rooms. The interior trim will be of pine. There will be steam heat and wall beds. The exterior will be faced with pressed brick. Segregated figures are now being taken.

**Hotel**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, T. Beverly Keim Co., Wright and Callender Bldg., L. A. Owner's name withheld. The building will be 60x80 feet. There will be four stores and the main office and lobby on the first floor and 24 rooms and 6 baths on each of the upper floors. There will be steam heat. The exterior will be faced with pressed brick. The plans are now being prepared.

**Hospital**—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 48x102 feet. There will be two operating rooms, kitchen, dining room, six single rooms and two twelve-room wards. There will be cement floors, four baths, tile partitions and steam heat. The exterior walls will be faced with pressed brick. The plans are complete and figures are being taken. Bids will be opened on March 18th.

**Hospital**—2 story and base, reinforced concrete, \$25,000. Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Hospital Association. The building will contain several private rooms, operating room, dirt kitchens, sun porches and a large ward. There will be steam heat. The construction will be fire proof throughout. The exterior will be faced with pressed brick. The plans are now being prepared.

**Theatre**—Brick and steel construction, \$10,000. Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owners, Pomona Opera House Company.

The funds for the construction of this building have been raised and actual construction will be started at once. The main auditorium will have a seating capacity of 1200. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster.

**Bridges**—1, reinforced concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Engineer, County Engineer San Bernardino County. Owners, San Bernardino County. Plans are complete and figures will be opened on April 1st for the construction of four reinforced concrete bridges over the West Twin Creek on the Waterman Canyon Road. Charles Post is the Clerk of the Board of Supervisors and can furnish all desired information.

**Apartment House Addition**—3 story, frame. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, J. B. Solomon. This work will consist of the addition of one story and the complete rearrangement of the building. There will be 27 two-room apartments with baths. There will be steam heat, wall beds and private baths. The exterior of the building will be covered with Arizona sandstone and shiplap. Plans are ready for figures.

**Apartment House**—3 story and base, frame. Cost not stated. Long Beach, Los Angeles Co., Cal. Architects, Scholes & Lochridge, First National Bank Bldg., Long Beach. Owners, Mortimer Clure, Starr and Thompson. The building will be 53x108 feet and will contain 60 rooms and 25 bath rooms. There will be steam heat. The exterior of the building will be covered with shiplap. The plans are now being figured.

**Apartment House**—4 story and base, frame, \$25,000. Venice, Los Angeles Co., Cal. Architect, none. Owners, Sargeant Realty Co., Venice. The building will be 80x100 feet. There will be 90 rooms arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and built-in conveniences. The exterior of the building will be covered with cement plaster on metal lath. The plans are in the hands of the owners and they are taking figures on the work.

**Bank**—2 story and base, brick. Cost not stated. Colgrove, Los Angeles Co., Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Schuyler Cole. The building will contain two stores and the banking quarters on the first floor. There will be lodge rooms and seven rooms on the second floor. The exterior will be faced with pressed brick. There will be coin and safety vaults in the basement. The plans are complete and figures have been taken.

**Store and office addition**—2 story and base, brick. Cost not stated. Pomona, Los Angeles Co., Cal. Architects, Davis & Higgs, First National Bank Bldg., Pomona. Owner, Capt. Thomas Brady. The addition will be made to a building 100x104 feet. The new floors will be subdivided into offices. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Garage**—1 story and base, brick, \$15,000. Los Angeles, Cal. Architect,

home. Owner, R. F. Bennett, 955 Crocker St., L. A. The building will have a frontage of 200 feet and a depth of 120 feet. There will be sales rooms, storage space, repair shops and gasoline tanks. The floor will be of cement. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owner and he is taking figures.

**Garages**—2, 1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Realty and Building Co., 142 South Spring St., L. A. Owner, F. Thum, Pasadena. The buildings will be 40x145 and 50x135, respectively. There will be concrete floors. The exteriors of the buildings will be faced with pressed brick. The work will probably be done by Day Labor. The plans are being prepared.

**Hotel**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owner, F. W. Braun. The building will be 50x68 feet and will contain 22 rooms and nine bath rooms. There will be steam heat. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hotel**—3 story and base, reinforced concrete, \$100,000. Laurel Canyon, Los Angeles Co., Cal. Architect, Alfred F. Priest, Fay Bldg., L. A. Owners, Canyon Castle Corporation, Wright and Callender Bldg., L. A. The building will be arranged in the form of a U with the extreme dimensions of 200x150 feet. The first floor will contain office, main lobby, ladies' and gentlemen's parlors, dining rooms, kitchen department, etc. The upper floors will contain 70 guest rooms with private baths and dressing rooms. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed as soon as possible and construction will be started this spring.

**School**—Group of reinforced concrete buildings. Cost not stated. San Diego, Cal. Architects, Quayle Bros. and Cressy, Savoy Theatre Bldg., San Diego. Owners, City of San Diego. All bids for the general construction of these buildings have been rejected. The revised figures will be received about April 1st. The contract for plumbing has been awarded to R. D. Hubbs, San Diego, and for the electric work to Ayers & Stevenson, of San Diego.

**Hospital**—2 story and base, reinforced concrete, \$75,000. Oxnard, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy and an association of Oxnard citizens. The architect has just been commissioned to prepare these plans and details of the construction are not as yet obtainable. The building will be fire proof. One wing will be constructed at the present time and the balance of the work will be taken up in the future.

**Schools**—3, 1 story and base, reinforced concrete buildings, \$55,000. Coronado, San Diego Co., Cal. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owners, City of Coronado. There will be three buildings so arranged as to provide for extensive additions in the future. The main building will contain eight class rooms and an auditorium seating 600 people.

The construction throughout will be of the reinforced concrete type. There will be steam heat and a modern system of ventilation. The exterior of the buildings will be faced with cement plaster. Plans are now being prepared and further details of the construction will be given at a later date.

**School**—2 story and base, reinforced concrete. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, Los Angeles. Owners, Van Nuys School District. The announcement has been made that the time for opening the bids for this work, which was set for March 26th, has been extended to April 2nd. The first announcement was published in these columns last week.

**Schools**—2 story and base, reinforced concrete, \$25,000. Florence, Ariz. Architect, Royal W. Lester, Phoenix. Owners, Florence School District. The building will contain eight class rooms and a large auditorium. There will be a plenum system of heating. The exterior of the building will be faced with cement plaster. The plans are now being prepared and figures will be called for shortly.

**Stores**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Matt Montgomery and Ross Montgomery, Trust and Savings Bldg., L. A. Owner, B. F. Vogel. The building will be 15x150 feet. There will be several stores on the first floor and lofts above. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Sanitary Sewers**—\$347,000. Hollywood, Los Angeles Co., Cal. Engineer, City Engineer, Hollywood. Owners, City of Hollywood. The lowest bid received for the construction of this work was from P. A. and C. H. Howard, Frost Bldg., L. A., and was for \$347,000. The highest bid was \$450,000. No action has been taken by the Board of Public Works, but it is probable that the work will be readvertised. The Board is awaiting the action of the City Engineer.

### Contracts Awarded.

**Apartment House**—3 story and base, brick, \$13,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owner, Marcos Landsberg. Contractor, J. M. Thomas, 1070 West 35th St., L. A. Contract price, \$40,000. Note: This contract does not include wall safes and other specialties.

**Garage**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owners, Gree-Robbins Co. Contractor, D. W. Aaron, L. A., foundations. The balance of the work has not been awarded, but will probably be done by Day Labor. The building will be 55x80 feet.

**Garage**—2 story and base, brick, \$12,000. Santa Ana, Orange Co., Cal. Architect's name not given. Owner, S. J. Jackman. Contractor, A. C. Black, 709 West 4th St., Santa Ana. Contract price, \$12,000.

**Garage**—1 story and base, brick and concrete, \$15,000. Architect, James T. Peasgood, Santa Monica. Owner, C. W. Vallant. Contractor, George D. Snyder, 2821 Lake St., Santa Monica. Contract price, \$15,000.

**School**—2 story and base, brick, \$50,000. Los Angeles, Cal. Architects,

Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractors, Alpert, Hall & Alpert, Ferguson Bldg., L. A. Contract price, \$46,975.

**School**—2 story and base, reinforced concrete, administration building, \$50,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chaffey School District. Contractor, Southwestern Construction Co., L. A., general construction, \$47,344. Electric work, Woodill & Hulse, Ontario, \$1,051. Plumbing to W. B. McKinley, Long Beach, \$6,200. All other figures for the construction of the other buildings were rejected and new bids will be called for shortly.

### SEATTLE AND WASHINGTON.

**Harbor Improvements** — \$2,500,000. Seattle, Wash. Engineers, Commission not yet appointed. Owners, City of Seattle and State of Washington. The several bond issues which were voted on recently in Seattle for the improvement of the Harbor Island project and other big harbor work carries with it the following construction enterprises which are to be undertaken at once. These projects are distinctly separate and independent of the work projected by the Bush Terminal Co., which will be found listed under the head of Warehouses. Bonds were voted for the following. Smiths Cove over-sea dock, which will be of fire proof construction and costing with modern machinery \$1,000,000; over-sea docks on block 372, Seattle Tide Lands, or on the east side of the East Waterway Harbor Island, costing \$550,000; deep sea dock for the handling of lumber in Salmon Bay, costing \$350,000; mosquito feed dock on the waterfront between Lenora and Vine streets, costing \$750,000; for Lake Washington ferry, \$150,000; the Harbor Island propositions both of which were carried, one for the expenditure of \$500,000 at once in two 500 feet long reinforced concrete docks, and a later expenditure of \$3,000,000 for additional docks to be erected by the Seattle Port Commission.

**Warehouses, Etc.**—Reinforced concrete and steel construction, \$2,575,000 Harbor Island, Wash. Architects and engineers not selected. Owners, Pacific Terminal Co. The Pacific Terminal Co., which is composed of W. A. Strett, of the Thompson-Starratt Construction Co., of New York; Paul Starratt, vice-president and general manager of the Fuller Construction Co., of New York; R. F. Ayres, formerly with the Bush Terminal Co., of Brooklyn, N. Y., now of Seattle; Chas. Fenn, Leary Bldg., Seattle, and Palmer Woodbury, of New York, will construct at once the following at a total cost of \$2,575,000: A six-story warehouse, \$480,000; 30 1-story warehouses, 75x100 feet, \$90,000; 20 1-story warehouses, 100x100 feet, \$120,000; 10 miles of railroad, \$100,000; harbor equipment, tugs, lighters, etc., \$115,000; rail equipment, engines and flat cars, \$170,000; 4 industrial buildings, \$1,200,000; bulkheads, \$300,000. Two piers 1400 feet long will be built by the company at once at a cost of \$1,000,000.

**Factory**—6 story and base, reinforced concrete, \$600,000. Seattle, Wash. Engineering Ford Motor Car



Co., Detroit, Mich. Owners, Ford Motor Car Co. The President of this company has recently visited Seattle and selected a site for one of the assembly plants which are to be erected on this coast. He announced that plans for the building would be sent west by the middle of April and that a Seattle architect would be selected to supervise the work. Construction will be started this summer and will be under the direction of the Ford Co.'s Seattle manager, Mr. R. P. Rice, 532 19th Ave., North.

**Park Buildings**—Brick and concrete construction, \$250,000. Seattle, Wash. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owners, City of Seattle. The funds recently voted by the citizens for Park Improvements will be expended in the following manner: For the construction of a 2-story brick and concrete field house at 14th avenue, South, and Washington street, \$35,000. Bids soon to be called for the construction of a 2-story field house to cost \$15,000 in South Park, a duplication of the Hiawatha field house, to cost \$15,000. Plans will be prepared at once for construction of a steel and glass conservatory at Volunteer Park to cost \$50,000. Material for this has been contracted for; for gymnasium apparatus for Mercer and Walla Walla playfields, \$20,000. It is also possible that the construction of an administration building, for which Architect Louis Baeder, White Bldg., Seattle, prepared sketches, will be considered this year. It is to be an 8-story steel and concrete building and to cost \$250,000.

**Railroad Construction**—Cost not stated. Seattle, Wash. Engineer Dimock, Seattle. Owners, City of Seattle. The plans and specifications have been completed for the municipal logging road, which is to connect Moncton and Camp No. 2. The specifications include the following: 160 tons of rails; 600 pairs of angle splice bars; twelve 200-pound kegs of track bolts; 7,500 ties; clearing, grading, grubbing, etc. Bids will be called for at once.

**School**—2 story and base brick, \$18,000. Sultan, Wash. Architect, Harlan Thomas, Elbers Bldg., Seattle. Owners, Sultan School District. The plans for a two story and basement eight-class-room building have been completed by the architect and figures are now being taken. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick. Bids will be opened on March 23rd.

**Stores and Offices**—3 story and base, brick and steel, \$100,000. Seattle, Wash. Architects, Bebb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will be 60x120 and will be similar in design to the building which the same owner is to erect at the corner of 3rd and Pike streets, which was mentioned here several months ago. The plans for the new building are being prepared and bids will be taken at once.

**Department Store**—3 story and base, Class A construction, \$100,000. Spokane, Wash. Architects, Zittle & Riggs, Spokane. Owners, Carr Department Store, Spokane. The building has been mentioned here before when the architects were first commissioned to prepare plans. The working drawings are now complete and figures are being taken. The plans for the store fixtures, the estimated cost of which

is \$12,000, are being prepared by Architect H. B. Pearce, Arcade Annex, Seattle. Bids will be called for on this work shortly.

**Stores and Offices**—6 story and base, reinforced concrete, \$300,000. Seattle, Wash. Architect, John Graham Lyon Bldg., Seattle. Owner, Capt. Joshua Green. The building, details for which have not been worked out, will contain a number of stores on the first floor and about 150 offices on the upper floors. The construction will be fire proof throughout. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the working drawings.

### Contracts Awarded.

**Bookbinding and Printing**—\$25,000. Anacortes, Wash. City Engineer of Anacortes. Owners, City of Anacortes. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price, \$25,000.

## PORTLAND AND OREGON.

**Postoffice**—2 story and base, brick and steel, \$112,000. Klamath Falls, Ore. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The Public Buildings Committee has reported favorably on a bill appropriating \$112,000 for the construction of this building and the architect reports the plans are nearly complete.

**Apartment and Stores**—2 story and base, brick, \$31,000. Portland, Ore. Architects, Bridges & Webber, Portland. Owners, Fred H. and George M. Strong. The building will cover an area of 133x100 feet. There will be five stores and a moving picture theatre on the first floor and 17 apartments of two rooms and bath each on the upper floor. The exterior of the building will be faced with pressed brick. The plans are in the hands of the owners and the work will be done by Day Labor.

**Apartment House**—5 and 6 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, W. D. Sherman, Portland. Owner's name withheld. The building will cover a ground area of 100x100 feet. The interior will be arranged for 60 apartments of from two to four rooms each. There will be steam heat, elevator service, wall beds and vacuum cleaning system. The exterior will be faced with pressed brick. The architect is completing the working drawings.

**Passenger Station**—1 story and base, brick, \$17,000. Lakeview, Ore. Architect, F. J. De Longchamps, Monadnock Bldg., S. F. Owners, Nevada-California and Oregon R. R. Co., Reno, Nev. The building will contain one waiting room, station agents' offices and baggage room. The interior of the building will be finished in redwood. The exterior will be faced with pressed brick. The plans are complete and figures will be opened by the owners on March 21st at Reno, Nev.

**Warehouse**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co. The building will cover a quarter block and will be of fire proof construction throughout. There will be metal trim, doors and window

sash. The exterior will be faced with cement plaster. The plans have been out for figures and a general contract will be awarded at once.

**Bank Alterations**—\$30,000. Salem, Ore. Architect, D. C. Lewis, Portland. Owners, Ladd and Bush Bank, Salem. The work will consist of the complete interior alteration of the banking quarters, the installation of new bank fixtures and a large manganese steel vault. The plans are complete and figures are being taken.

**Stores and Offices**—5 story and base, brick and steel. Cost not stated. La Grande, Ore. Architect, Delos D. Neer, Portland. Owner, J. E. Foley. The building will be 30x100 feet. There will be one large store and two smaller stores on the first floor. Each of the upper floors will contain nine offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick and artificial stone. The plans are complete and figures will be called for at once.

## WHERE THE MONEY GOES.

Since the battle of Manila bay the total of military expenses has been of a serious character to the taxpayers of the United States. Most Americans know that it costs much more to run the affairs of the Nation now than it did before the Spanish War; but few taxpayers even realize the cause of the great increase in taxation. Beginning with the close of the Spanish War and continuing through a period of uninterrupted peace, a comparison of the ordinary expenses of running the civil government and the cost of the War Department shows a most astounding contrast.

	Military	Civil.
1899	\$201,514,673	\$17,371,779
1900	110,175,389	20,767,628
1901	124,070,834	21,009,985
1902	92,974,727	16,097,725
1903	91,591,533	25,890,167
1904	83,010,039	24,752,816
1905	94,119,947	25,317,532
1906	85,962,962	26,693,955
1907	95,325,946	26,040,132
1908	100,431,384	26,935,490
1909	118,204,738	35,691,467
1910	118,953,603	29,740,612
1911	116,741,705	34,558,960

In round numbers since the Spanish War the War Department has spent more than \$1,500,000,000, while the operation of the civil government has cost only about \$350,000,000.

It is about time to ask where the craze for military expenditure will stop. The fact that the Government has to spend five times as much on the War Department alone, not counting the heavy cost of the Navy or of the pension list, shows what an assured peace with all foreign nations would mean to this country. It would mean to the present generation the sum of at least \$5,000,000,000 that could be spent on humanitarian projects, instead of being wasted on junk.—Boston Advertiser.

The Oregon and Nevada delegations that have visited the City and selected sites with much facilitation and expression of good will. Well and good. But some of the papers of the interior part of the state are beginning to remark that San Francisco is doing everything on earth except roll up her sleeves and go to work. Wind and hot air are good for promotion purposes but are not excellent indications that any work is going to be done.



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# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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For the Vallejo Northern Railroad Com-  
pany To Be Erected at Woodland, Cal.  
Designed by Architect A. D. Nicholson,  
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Modern Six Story Reinforced concrete  
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# Building and Industrial News

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## Editorial Comment.

The question of the Telephone merger and the proposition to acquire the property of the Home Telephone Company, which is to come up on the 29th of this month has received but little attention from the newspapers and that notice has been of a character that is to cast doubt on the issue and obscure the facts of the case. On Thursday both the Call and the Examiner came out with editorials concerning the movement and stating that the election should be enjoined to prevent expense to the city. One reason they gave is that the properties of the telephone company have already been transferred and another is that the word telephatically is used in the petition for the election in the second paragraph on page 3 of the petition sent to the voters of the municipality.

These arguments seem to be suspicious and purposely misleading. For the word telephatically, while it is really a mistake, either clerical or typographical and a misuse of the word does not invalidate the petition or the ordinance, but is merely superfluous verbiage. The idea is to acquire the Bay Cities Home Telephone Company for the purpose of establishing communication by telephone and that is fairly enough stated.

It may be wise or unwise for the city to acquire this property. That is up to the people to decide. If independent circumstances it would be impossible for the city to make a municipal phone system pay expenses the facts can be demonstrated. But this talking about the defects of details is a reason that these things cannot be done is begging the question and has all the indications of sympathy with indirect and crooked dealing with the public.

A part of the agreement of the Bay Cities Home Telephone Company with the city of San Francisco in consideration of which it was granted a franchise is as follows:

### HOME TELEPHONE FRANCHISE.

Section 1. That said grantee shall use its surplus or assets shall use without the consent of the city and county of San Francisco exhibited by ordinance and paid for by the city of San Francisco the right of the city of San Francisco to acquire the property of the said franchise or to purchase the same or to transfer the same to the city of San Francisco or to the city and county of San Francisco.

To the last end it would seem that the question is here plainly stated. The company agrees not to "transfer" any of its property right or privileges without the consent of the board of supervisors. The company did petition the board of supervisors to sell its

property to the Pacific States Telephone Company. While the board of supervisors are considering the matter they go ahead and do it anyway and there seems to be a disposition on the part of many to acquiesce in the deal.

While this matter was under consideration the Board of Supervisors addressed a letter to the City Attorney asking an opinion whether or not the petition asking to transfer its properties had in any way prevented the people from voting on the measure. After an extended discussion on the technical defects of the people's petition for an election the City Attorney's office delivered an opinion that it had not.

If the present case is decided in an expeditious manner the Board of Supervisors are not likely to take any action before the election.

The transfer of the properties of the Bay Cities Home Telephone Company to the Home Long Distance Telephone Company is so palpably a subterfuge that no one outside of a technical lawyer would consider it. The transfer was made while the Supervisors were considering their petition in accordance with their agreement and in the face of an election.

Even if it is the best thing for the people to have these telephones merged and the Pacific States Telephone Company own and operate the system it is up to the City Attorney to compel, if possible, the setting aside of this transaction and make these companies live up to their agreement. They have clearly violated their contract and the Board of Supervisors should see that this transaction should be set aside.

It seems that this transaction has long been in contemplation. It is stated on good authority that the Home Company for some time past has not endeavored to increase its business. So confident was it in the beginning that it installed phones and allowed their use for an extended time free of charge, knowing well the superiority of the automatic instrument. It has proved its worth. Experts have figured out that the difference in time in getting numbers by the Bell phone and the Home instrument amounts to more than 74 years in this city every day. And yet this instrument is to be abandoned, the telephone system is to become a private monopoly, owned by the Bell system and the Western Union Telegraph Company and nothing is said about it.

It may be that this is the best thing for the city. If so there is good argument for the proposition. It should not be done by the devious methods which have just been perpetrated, for the history of these companies is replete of bribes and trickery and the people should know just what is being done and who are the men that are responsible.

## The Effect Of Comparison Upon Design.

Paper Read by J. Milton Dyer, F. A. I. A. of Cleve'and, Ohio, Before the Fifty-fourth Annual Convention of the American Institute of Architects.

In attempting to deal with this subject it has been extremely difficult to confine myself to the actual effect of competition upon design, rather than to revert to a discussion as to the propriety of competition in itself, and more or less to a discussion of the ethics governing competitions.

For the purposes of the paper I shall assume that by the term "competition" is meant—competition under the most ideal conditions, guided by rules laid down and approved, in so far as they have been approved, by the American Institute of Architects. That is: 1st, Competition limited to a certain number of architects; 2nd, Open to all architects; 3rd, Mixed; certain architects being invited, but other architects being at liberty to take part.

The Institute, by recommending that except in cases in which competition is unavoidable, an architect be employed upon the sole basis of his fitness for the work, tacitly, at least, takes the stand that the effect of competition upon the practice of architecture and upon architecture itself, is not for the best.

The New York Chapter, however, admits that for public and semi-public buildings, competitions may be desirable; other chapters name the minimum amount a building should cost in order to warrant a competition.

Now, as a matter of fact, notwithstanding the view of the Institute as a whole and the individual views of the several chapters, possibly every man in this body has participated, to a greater or less extent, in competitions, and each has been guilty very closely in the ratio to his prominence in the profession, in spite of the great economic loss to the profession, and of its being a "game of chance."

To properly describe the effect of competition upon architecture would require an analytical comparison of the works of representative architects, won in competition, with other of their works executed after direct selection, and taking all the attendant conditions into account.

Much has been said upon the ethics of the competition, but very little upon the actual influence of competition upon architecture and I have to admit that it is a very broad subject and that, perhaps, in the future, an adequate paper on this subject may be written.

Upon receiving an invitation to enter a competition, and upon receipt of the program and requirements, one realizes that he is taking up a new and strange problem, and is dealing with an unknown owner or committee; the personnel of the jury may or may not be known to him.

In either case, the economical idea of the plan may often be worked out independently, that is, the disposition of space and relation of departments the one with the other, circulation, etc., may be determined irrespective of any supposed idiosyn-

cracy on the part of the jury, but even in the case of the plan this independence in only too often influenced by a vague mistrust as to the personal likes or dislikes of the jury, concerning some particular arrangement, thus preventing an individual and heartfelt expression of the solution.

After the plan has been developed to an advanced stage, one may surround it with four walls punctured with holes, or attempt to give these walls architectural expression, and a character which denotes the intended uses of the building. Here again one's thoughts turn to the approval of the owner and his expert advisers, rather than to a courageous, independent, impulsive study of the problem. You are afraid to be impulsive to play with the motives, to do the thing you, yourself, feel; you may not win; you may not have the favored "parti."

While it is true that the most important element which is lacking in a competition and which must therefore affect the final result, is the inability to get in touch with one's client, and thus develop a solution, nevertheless the viewpoint of the expert adviser and jury itself, affecting design, is greatly responsible for the prevailing desire to sell one's soul to win; and it is possible that we should have a code for the conduct of jurors, as well as a code for the conduct of competitions and competitors. Must we, in competitions, be eternally condemned to the use of an order? Is there no value in wall space?

The late John M. Carrere has said that one argument advanced in favor of competition has been the desire to discover new talent, and added, "If a man has talent, his day will come, and it should not come until he is prepared to make use of it."

"A man who has genius to express original ideas on paper is, nevertheless, not to be entrusted with the execution of the work until he has acquired the requisite experience, for when it comes to the serious work of actual building, he requires not only the experience of the practical side of things, but the practical artistic experience that knows that a thing looks well on paper represents a thing that is going to look well in execution; and that refers to every detail of the work, the very texture of the material. It requires experience which cannot be acquired by any man, no matter what his genius may be, without practice."

Now I believe that the safe, dignified, substantial way in which to obtain recognition in the profession is to gain your clientele through the excellence of your executed work, the importance and volume of which will grow as rapidly as it deserves; nevertheless it has been my experience that the presence of a serious competition in the office does develop the men, from the head to the office boy, improving draftsmanship, knowledge of the principles of design, and the fac-

ulty of quickly expressing one's thoughts on paper. An esprit de corps is created in the office, for here is a real competition, something more than a school problem, and naturally all take a keener interest in the result. Great good is accomplished in the attellers of our larger cities and the competitions instituted by the magazines, but the efforts of all in magazines, but the efforts of all in collaboration, working in an office upon a serious competition, develop not only draftsmanship, but a real conception of architecture in its higher meaning, such as many months of routine work may not accomplish.

A great number of competitions, even in some of our best offices, have been won by clever young designers, developed under these conditions of training.

While this should not necessarily warrant these men being selected as architects, it nevertheless demonstrates that the system of conducting competitions does stand for training in design. It is equally true that a number of these young men have, through the medium of competitions, developed into some of the prominent architects of the country, and have shown, by their subsequent work, that they were prepared to make use of their talents.

The Tarsney Act, approved February 20th, 1893, authorizing the Secretary of Treasury to obtain plans and specifications for public buildings, paved the way for a better architecture in our federal buildings, and, in turn, has, since its adoption, reacted upon the work of this Department of the Secretary of the Treasury, until as Mr. Glenn Brown, in his review of 196, states:

"Under the Tarsney Act it must be conceded that the work is immeasurably superior to any building done by the Government from 1860 to 1896, and it, together with the merit system which now rules in the office, has been a very material factor in uplifting the character of work done by the corps in the supervising architect's office during the past six years."

Since 1897, under the direction and with the advice and assistance of the officers of the Institute, programs have been drawn by the supervising architect for scores of important Government buildings throughout the country, and the result has been public buildings of an excellence of design and execution heretofore unknown in the United States.

These competitions, however, have affected design to an enormous extent. The type of architecture in our Government buildings, as well as other municipal and semi-public buildings, has for the most part become circumscribed. Before the drawings are sent in, it is almost possible to foretell within small limitations, the general character of design of the contestants. It is always the base story with a superimposed order, enclosing two or more stories, with per-



haps an attic, or the order will extend from the ground through all the stories. In any case it is almost sure to be an order, and, as before stated, the value of plain wall space in design seems to have been overlooked.

This use of the order as the main feature of a building, with several stories enclosed in its height, is seldom successful, and probably never when more than two stories are included.

Why does competition insist upon a Government type requiring our architects to crowd these same stories within the order, thus making corridors of the rooms within, by reason of the usual depths, or rooms too large for an economical arrangement of space, when the logical expression of an economical plan demands that the window openings be made subservient to this plan? In other words, while the character of architecture should proclaim the dignity and purpose of the building why should the arrangement and lighting of the interior be sacrificed to the everlasting order?

Does the fact of the order in competitive design spring from the belief that from this form of architecture is really the established form for public buildings in the United States, or is it to be laid at the door of our system of conducting competitions?

If the latter be true, I again affirm that the cause lies in that inborn desire to win, and the competitor, in order to do so, gives the jury that official type he believes the jury wants, to the absolute prostitution of personal expression, and the results of practically all competition judgments prove that he is correct. The jury does demand the recognized official type.

It therefore appears to me that, in competitions, the jury and expert advisers exert fully as much influence upon design as the competitor himself.

The official type of public buildings, whether for the Government or a municipality, is the offspring of the competition as at present conducted, and, in turn, influences and very often determines the type for many buildings forming part of a grouping plan, such as is being developed in many of our larger cities, thus condemning the whole group to a type which most surely will be the last word in the architectural expressing of public buildings.

Much that has been herein stated may also be said concerning competitions for buildings of a commercial character.

With a possible exception as in the case of those problems of great monuments which are purely artistic in their character, and which may require the collaboration of the sculptor or decorator, taking into consideration the present status of the competition, I believe the best method of securing an artistic as well as a practical result is by the direct selection of an architect. But the fact that in competitions have been conducted in Europe, and especially in France, for many years with undoubted success, exerting a marked and beneficial influence upon architecture; also the willingness on the part of most of our ablest architects to enter competitions with, as a result, hundreds of successful monuments attesting their skill, and the fact that perhaps more

time of the Institute conventions is devoted to the consideration of the problems pertaining to competition than to any other subject indicate that while the perfect code for the conduct of competitions, competitors, jurors and clients has not yet been developed, nevertheless, we may be through a slow but progressive process of education, evolving a system which may eventually enable competition to exert a beneficial effect upon design in architecture.

#### NATIONAL LIABILITY BILL.

President Taft has submitted to Congress the report of the Employers' Liability Commission and its proposed employers' liability and workmen's compensation bill. These were accompanied by a special message in which the President strongly urged the enactment of the proposed measure, which is a decidedly advance piece of liability legislation. In the view of President Taft the enactment of the law would greatly benefit railway employees, insuring them quick adjustment of their claims for damages. He also makes the point, an important one in view of the ever-increasing litigation, that the operation of the measure would tend to decidedly relieve the courts of work and cause justice to be administered with greater dispatch. Whether the operation of the proposed law would be limited to railway companies doing an interstate business is, perhaps, uncertain, since the courts have a way of broadening the effect of laws. In his message President Taft sketches the chief provisions of the proposed measure, and discusses and disposes of three objections urged by the opponents.

"In the first place," he says, "the question arises whether, under the provisions of the commerce clause, the bill could be considered a regulation of interstate and foreign commerce. That seems to be settled by the decisions of the Supreme Court in the employers' liability case.

"The second question is whether the making of these remedies exclusive and the compelling of the railroad companies to meet obligations arising from injuries, for which the railroad would not be liable under the common law, is a denial of the due process of law which is enjoined upon Congress by the fifth amendment to the Constitution in dealing with the property rights.

"This question the report takes up, and in an exhaustive review of the authorities makes clear, as it seems to me, the validity of the act. It is sufficient to say that the argument of the commission is most convincing to show that the police power of the government exercised in the regulation of interstate commerce is quite sufficient to justify the imposition upon the interstate railroad companies of liability for injuries to their employees on an insurance basis.

"The third objection is that the right of trial by jury, guaranteed by the seventh amendment, is denied. As a matter of fact, the right is preserved in this act by permitting a jury to pass on the issue when duly demanded, in accordance with the limitation of the act."

President Taft then refers to the alleged injuries attending personal injury litigations. He declares that per-

jured testimony, emotional juries and badly constructed laws limiting liability have tended to hamper the administration of exact justice, while the heavy expense of litigation has rendered it almost impossible for the poor man to command his rights. In referring to the condition of the courts because of this form of litigation, the President says:

"The administration of justice today is clogged in every court by the great number of suits for personal injury. The settlement of such cases by this system will serve to reduce the burden of our courts one-half, by taking the cases out of court and disposing of them by this short cut."

Mr. Taft's message closes with the reiterated hope that the bill may be passed before the adjournment of the present session of Congress.

The employers' liability and workmen's compensation report is accompanied by the draft of a bill in which the commission eliminates the common law doctrine of negligence with what it characterizes as the unjust defenses of assumption of risk, fellow servants, fault and contributory negligence. Compensation with a general basis of an equivalent of one-half wages to be paid in every instance except where injury or death is caused by the wilful intention of the employee to injure himself or another or in case of intoxication on duty. Headed by Senator Sutherland of Utah, the commission's personnel also consists of Senator Chamberlain, of Oregon; Representative Brantley, of Georgia, and D. L. Cease, editor of a railroad men's magazine.

Railroad companies of the country are paying out to their employees for accidents in settlements and judgments approximately \$10,685,000 and the proposed law, as nearly as the commission can estimate it, will raise this by 25 per cent.

Figuring on the periodical payments extending over a term of years and capitalized at 5 per cent the commission points out that the total received by the beneficiaries would reach an aggregate of \$15,000,000 annually. It points out that for every dollar the railroad companies are compelled to pay under existing law, they will, under the proposed law, pay approximately \$1.25, and that for every dollar the employees and their dependents now receive, they would receive a sum much in excess of \$1.25.

It says that during 1908, 1909 and 1910, the railroads paid \$14,506,000 in settlements and judgments alone on account of the death of nearly 12,000 workers, and \$21,333,000 approximately for permanent or temporary disabling injuries, as well as sustaining an economic loss of 161,654,000 days.

The bill declares that it is the policy of Congress to consider the burden of payments for personal injuries as an element of the cost of transportation, and directs the Interstate Commerce Commission to recognize and give effect to this policy.

It is providing that every common carrier engaged in interstate or foreign commerce by railroad shall pay compensation to any employee who sustains personal injury in line of duty, or to his dependents in case of his death. It makes the remedy exclusive by reason of the compensation being complete satisfaction. It abolishes all

existing common law and statutory remedies, and applies to all railroads in the District of Columbia as well.

After a fourteen-day period following the injury employer and employee are to agree in writing on a settlement; arbitration committees may be organized by them to settle disputes and award compensation, subject to review within two years by an "adjuster of accident insurance," to be appointed by each United States District court for four-year terms at \$1,800 to \$3,000 annually.

Jury trial rights are preserved, but are to be deemed waived except on demand. The adjuster, or the court, will fix the compensation for counsel for the employee. Provision is made for appeals to the Circuit Court of Appeals and to the Supreme Court, and for guardians to act in behalf of infants under 18, or of the mentally incompetent.

No contract or device of any kind is to operate to relieve the employer from any liability under the act. The monthly wages are to be considered as not more than \$100, nor less than \$50 a month, with certain exceptions.

Monthly payments of death benefits are to be made for eight years thus: A widow alone, 40 per cent of the monthly wages; widow and child under 16 or otherwise dependent, 50 per cent; any child under 16 or dependent, 25 per cent, and 10 per cent for each additional child; payments, if the widow dies or remarries within eight years, to be continued to the children, if any, for the unexpired period.

If no widow or children, 15 per cent to those partly dependent, and 20 per cent to one wholly dependent parent and 40 per cent if both parents are dependent. In the absence of these dependents, provisions are made for brother, sister, grandparents or grandchild as dependents.

Personal injury compensation is made on the basis of 50 per cent of monthly wages for life for permanent total disability and 50 per cent during temporary total disability. For loss of an arm payments are to continue 72 months, a leg 66 months, an eye 72 months, a thumb 13 months. No payments are to be made while the employee is at work at wages 90 per cent of those he received at the time of his injury.—American Contractor.

## HAITI.

### Electric Railway Construction.

An American corporation, which was the principal stockholder in the Compagnie d'Eclairage Electrique des Villes de Port au Prince et du Cap-Haitien, has arranged for the sale of its holdings to local capitalists of Port au Prince. The company intends to consolidate certain railroads in Haiti and contemplates extensive improvements, such as the electrification of the street railway of Port au Prince, the construction of an electric road to Petionville about 5 miles from Port au Prince, and the execution of the Force Motrice concession, i. e., the construction of an electric power house, which will be operated by hydraulic force. It is expected that this will produce sufficient electric energy for Port au Prince and vicinity.

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco.**—Apartment house, 6 story and base, brick and steel, \$30,000. Architects, Salfeld and Kohlberg. Clunie Bldg., S. F. Owner, Emily V. Flood. The building will be erected on a corner lot and will cover a large area. There will be in the neighborhood of 120 suites of two and three rooms each with connecting baths. There will be steam heat and elevator service. There will be wall beds in all departments. The exterior will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

**San Francisco.**—Apartment house addition, 2 story and base, frame, \$4,000. Architect, Earl B. Scott. Humboldt Bank Bldg., S. F. Owner's name withheld. The work will consist of the complete interior rearrangement, new plumbing, electric work and plastering. There will also be considerable exterior alteration. The plans are complete and the architect is taking figures on the work.

**San Francisco.**—Apartment house, 3 story and base, frame, \$8,000. Architect, none. Owner, H. W. Lurmann. 2700 22nd St., S. F. The building has been designed for six apartments of three rooms and bath each. The interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco.**—Apartment house, 4 story and base, brick and steel, \$50,000. Architect, Smith O'Brien. Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be arranged for 100 rooms divided into two and three room apartments. There will be connecting baths, wall beds, steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**San Francisco.**—Apartment house, 6 story and base, reinforced concrete, \$100,000. Architects, MacDonald and Applegarth. Call Bldg., S. F. Owners, R. J. and Mae E. McKenzie. The building will cover a large corner lot at the intersection of Van Ness ave. and Bush street. There will be in the neighborhood of 140 rooms arranged in suites of two, three and four rooms each with baths. The construction will be fireproof throughout. There will be wall beds, steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

**Berkeley, Alameda Co., Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, Dr. J. J. Benton, 316 Acherson St., Berkeley. The building will contain several three and four room apartments. The interior trim will be of pine throughout. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Redondo, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, L. B. Pemberton. Auditorium Bldg., L. A. Owner, C. Haag. The building will be 25x70 feet. There will be stores on the upper floor. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco.**—Apartment house, 2 story and base, frame, \$35,000. Architect, J. Cather Newsom. Monadnock Bldg., S. F. Owner, Mr. Butterfield. The building will contain 28 apartments arranged in suites of two and three rooms each with bath. There will be steam heat and wall beds. The interior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Fresno, Fresno Co., Cal.**—Apartment house, 3 story and base, brick, \$60,000. Architect, Edward T. Foulkes. Crocker Bldg., S. F. Owner Herman Brix. The building has been mentioned here before when the plans were first being prepared. The building will contain 68 apartments of two, three and four rooms each and bath. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans provide for two additional stories. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Fernand Parmentier. Byrne Bldg., L. A. Owner, J. E. Murray. The building will be 80x125 feet. There will be 95 rooms divided into suites of two and 3 rooms, private baths. There will be steam heat, automatic elevator, wall beds and vacuum cleaning system. The exterior of the building will be faced with blue brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Morgan-Walls and Morgan. Story Bldg., L. A. Owner, Mrs. Eliza J. Sanborn. The architects have just been commissioned to prepare plans for this work and no details of the construction have been settled as yet. The building will be modern in every particular. There will be in the neighborhood of 100 rooms with private baths, steam heat, elevator, wall beds and vacuum cleaning system. The exterior will probably be faced with pressed brick. Plans are being prepared.

## Contracts Awarded.

**Venice, Los Angeles Co., Cal.**—Apartment house, 3 story and base, brick, \$20,000. Architects, Garrett and Bixby. Currier Bldg., L. A. Owner, Mrs. Willetta Ames. Contractors, May and Grinnold. Security Bldg., L. A. Contract price \$20,000.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$25,000. Architect, A. L. Haley. Higgins Bldg., L. A. Owner, R. L. Horton. Contractor, Charles Lang. Henne Bldg., L. A. Contract price, \$25,000.

**Glendale, Los Angeles Co., Cal.**—Apartment house, 2 story and base, brick \$25,000. Architect's name not given. Owners, Parker and Sternberg, contractors, Charles Kent and Son, Brand Bldg., Glendale. Contract price, \$325,000.

### BANKS.

**San Pedro, Los Angeles Co., Cal.**—Bank and offices, 2 story and base, brick. Cost not stated. Architects, Kildman and Barrett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. The revised plans for this building are now completed. The structure will be 50x75. The first floor will be used exclusively by the bank. There will be 12 modern offices on the upper floor. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly.

### Contracts Awarded.

**Los Angeles, Cal.**—Bank and office, 11 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owners, Van Nuss Building Co. Contracts as follows: Marble and tile to H. V. Collins, 928 So. Main St., L. A. \$22,500. Ornamental iron and bronze to Winslow Bros. Co., Central Bldg., \$25,000. Power plant to J. F. Connell, at \$26,543, boilers to C. C. Moore and Co. at \$8,948 and elevator door control to H. C. Randall at \$6,600.

**Corning, Tehama Co., Cal.**—Bank, 2 story and base, brick, \$25,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. Contractors, Hathaway Bros., Corning. Contract price, \$20,000. Note—This contract does not include the banking fixtures and vault doors.

### BRIDGES, DAMS AND HARBOR WORK.

**Hollister, San Benito Co., Cal.**—Bridges, reinforced concrete and steel, \$300,000. County Engineer Rea. Hollister. Owners, San Benito County. The County Engineer has submitted plans to the Board of Supervisors for a number of large bridges of both the reinforced concrete type and the steel, which and have approved. The bridges will replace the ones destroyed by high water last spring. Bids for the work will be called for shortly.

**San Francisco**—Wharves, 2, reinforced concrete, \$500,000 each. Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. This work has been mentioned here several times before. The final plans have been completed and approved. Bids will be called for on the general construction the first of next week.

**San Francisco**—Ferry Annex, 2, 2 story and base. Class A construction, \$50,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, State of California. The report comes from the State Engineer's office in Sacramento to the effect that the above mentioned firm have been selected to prepare plans for this work. The report cannot be substantiated in the architects' offices. The new addition will carry out the design of the present building. Complete details will be given in an early issue.

**San Diego, Cal.**—Pier, reinforced concrete, \$300,000. City Engineer Capps, San Diego. Owners, City of San Diego. Plans for the pier at the foot of D

street have been completed and bids will be received up to April 13th for the construction. Bids will be opened on the same date for the construction of a \$50,000 dredger.

### CHURCHES.

**Los Angeles, Cal.**—Church, 2 story and base, brick, \$30,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This work has been mentioned here before. The building will be 44x140 feet. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

### COURT HOUSES.

**Salt Lake City, Utah.**—Capital buildings, Class A construction, \$2,000,000. Architect, H. Kletting, Salt Lake City. Owners, State of Utah. The architect has just received the commission to prepare the plans for this work and the details of the construction are not obtainable at this time. As soon as a description of the work can be obtained from the architect it will appear in these columns.

### FACTORIES & WAREHOUSES.

**San Luis Obispo, San Luis Obispo Co., Cal.**—Warehouse, 3 story and base, brick. Cost not stated. Architects, Krempel and Erkes, Henne Bldg., L. A. Owners, Channel Commercial Co. The building will be 80x100 feet. The construction will be of the heavy mill type with concrete first floor, fire doors, metal sash and wire glass. Conveyors will be installed. The plans are being prepared.

**Los Angeles, Cal.**—Factory, 2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Eureka Dye Works. The building will be 25x50 feet. The plans are being prepared. The contract has been awarded to The Architectural Construction Co., Story Bldg., for two other buildings, one of frame construction and the other of brick for the same owners.

### FLATS.

**San Francisco**—Flats, 2, 3 story and base, frame, \$6,000. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The buildings will each contain five and six room flats. The interior trim will be of pine and redwood. There will be some hardwood floors. The exteriors of the buildings will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 2, 3 story and base, frame, \$6,000 and \$5,000. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, O. Trapani. The buildings have been designed to contain three five and six room flats each. There will be modern plumbing, pine interior trim and gas grates. The exterior of each building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures on the work.

**San Francisco**—Flats, 2 story and base, brick, \$15,000. Architect, Albert Piasis, Flood Bldg., S. F. Owners, Misses Morrill. The building will con-

tain a number of five and six room flats. There will be redwood, pine and hardwood interior trim. The plumbing will be strictly modern. The tile will be used in the baths. There will be a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2, 3 story and base, frame, \$5,000. Architect, none. Owners, G. and D. Sandicomo, 458 8th Ave., S. F. The buildings will each contain three flats of five and six rooms and bath each. The interior finish will be of pine throughout. There will be gas grates. The exterior of the buildings will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, M. J. Gorman, 4431 20th Ave., S. F. The building will contain two large flats. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Hayward, Alameda Co., Cal.**—Flat, 2 story and base, brick. Cost not stated. Owner, Mrs. Blakewood. The building has been designed for stores on the first floor and two flats of four and five rooms each on the upper floor. The interior finish will be of pine and redwood. There will be open fire places. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2 story and base, frame, \$7,500. Architects, McDougall Bros., Russ Bldg., S. F. Owner, H. H. Ferns. The building will contain two 6-room flats and a garage. There will be an attic with three finished rooms. There will be a hot water heating system in the upper flat. The interior finish will be of pine and oak. The exterior will be finished with brick veneer and shiplap. The plans are complete and figures will be taken at once.

### FIRE HOUSES AND JAILS.

**San Francisco**—Fire house, 2 story and base, brick and concrete. Cost not stated. City Architect Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The building will be erected in the northern part of the city. There will be accommodations for one hose company and an engine company. The exterior will be faced with pressed brick. There will be steam heat. The plans are complete and the Board of Public Works will open bids for the construction on April 3rd. The building will contain the main office, cell block and quarters for the patrolmen. The exterior will be faced with pressed brick.

**Los Angeles, Cal.**—Fire house, 2 story and base, brick, \$20,000. Architect, J. J. Backus, Chief Building Inspector, City Hall, L. A. Owners, City of Los Angeles. The building will be 100x50 with a one story annex 24x18. The exterior will be faced with blue pressed brick. The plans have been approved and bids will be called for at once.

**Portland, Ore.**—Jail, 5 story and



base, steel and reinforced concrete. Cost not stated. Architects, Emil Schacht and Son, Portland. Owners, City of Portland. The building will be 75x95 feet. The construction will be fire proof throughout. There will be the court rooms, general police quarters, master room, target range and 60 cells. The exterior will be faced with granite and pressed brick trimmed with terra cotta. There will be steam heat and elevators. The architects are preparing the plans.

## GARAGES.

### Contracts Awarded.

**Los Angeles, Cal.**—Garage, 1 story and base, brick, \$12,000. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owner, Grover T. Garland, Contractor, Fred Brauer, 2025 Willard Ave., L. A. Contract price \$12,000.

## GOVERNMENT WORK AND SUPPLIES.

**San Francisco.**—Kitchen building, 2 story and base, reinforced concrete, \$10,000. Engineers, Constructing Q. M. Dept., Fort Mason, Owners, U. S. Government. The plans for this building have been returned from Washington approved and the work will be started shortly. The building is to be erected at the Presidio of San Francisco. The first story will be of reinforced concrete and the second of frame construction, using the "cement gun." The work will be done by Day Labor. Bids will be called for in two weeks for the special kitchen equipment, which will include a number of large French ranges, special electric cookers and ovens. Bids will be taken through the Constructing Q. M. Office at Fort Mason.

**Fort Mason, Cal.**—Electric wiring. Cost not stated. Engineers, Constructing Q. M. Dept., Fort Mason, Owners, U. S. Government. Plans are being prepared and bids will be called for in three weeks for the changing over of the electric wiring in the general hospital buildings at the Presidio of San Francisco from a two-wire to a three-wire system.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute a contract with the Ogden Portland Cement Co., of Ogden, Utah, for 42,000 barrels of cement for use in the Idaho division. This cement is to be delivered at \$1.10 per barrel f. o. b. cars at Baker's Spur, Utah. With the Portland Cement Co., of Salt Lake City, Utah, for furnishing 15,000 barrels of cement for use on the Strawberry Valley project, Utah. This cement is to be delivered at \$1.35 per barrel f. o. b. cars at Salt Lake City.

An addition of \$25,500 has been made to the contract of the Campbell Building Co., Salt Lake City, Utah, for the construction of the fourth story of the extension to the United States post office and court house, Salt Lake City, Utah.

**Pedestal and Clockwork.**—The light-house inspector, 18th district, San Francisco, Cal., received on Feb. 20 the following bids for furnishing pedestal and clockworks, 4th order, for occulting device for Ano Nueva Island light station, Cal.

Item 1, unit price if one is ordered, 2, unit price if 6 are ordered,

Electric Novelty Works, 633 Mission street, San Francisco, Cal., item 1, \$100; 2, \$290; accepted.

**Constructing Shell House.**—The following bids were received on Feb. 17 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of a shell house at the Mare Island navy yard:

Gutleben Bros., Monadnock Bldg., San Francisco, Cal., \$11,729.

Grant Fee, Monadnock Bldg., San Francisco, Cal., \$13,400.

W. N. Concanon Co., Monadnock Bldg., San Francisco, Cal., \$12,491.

Klench & Muller, Monadnock Bldg., San Francisco, Cal., \$12,021.

J. M. White Co., 180 Jessie street, San Francisco, Cal., \$14,212 and \$14,100.

Pringle-Dunn & Co., 238 Pine street, San Francisco, Cal., \$10,775; received at 8 p. m. Feb. 17.

**Los Angeles, Cal.**—Reclamation supplies, electric apparatus. Cost not stated. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, U. S. Government. Bids will be opened on April 8th for furnishing the service with a considerable amount of special electric equipment for the Truckee-Carson project. For full particulars address the Reclamation Service Federal Bldg., L. A.

**Reclamation Supplies, Electric Apparatus.**—Cost not stated. Los Angeles, Cal. Engineers, U. S. Reclamation Service, Federal Bldg., L. A. Owners, U. S. Government. Bids will be opened on April 8th for furnishing the service with a considerable amount of special electrical equipment for the Truckee-Carson project. For full particulars address the Reclamation Service Federal Bldg., L. A.

## HALLS & SOCIETY BLDGS.

**San Francisco.**—Armory, 4 story and base. Class A construction, \$500,000. State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans are complete for the excavation and bids are now being taken. The statement comes from the State Architect's office that all detail drawings will be finished within two weeks and figures will be called for at that time.

**San Jose, Santa Clara Co., Cal.**—Association building, 5 story and base, reinforced concrete and steel, \$100,000. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. The opening date for this work has now been definitely set for April 11th.

**San Bernardino, San Bernardino Co., Cal.**—Association building, 2 and 3 story and base, brick, \$60,000. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Young Men's Christian Association.

The architect has completed the working drawings, and the same are now in the hands of the Building Committee for approval. As soon as this is given bids will be called. The building will cover an area of 74x125 feet. There will be steam heat. The exterior will be faced with cement plaster and trimmed with pressed brick.

**Oakland, Cal.**—Lodge building, 4 story and base, brick and steel. Cost not stated. Architect, F. D. Voorhees,

Central Bank Bldg., Oakland. Owners, Woolmen of the World. The building will contain several stores on the first floor, offices of the order and lodge rooms above. There will be steam heat and elevator service. The interior will be handsomely finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken in two weeks.

**Newport, Wash.**—City hall, 3 story and base, brick, \$50,000. Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building will be 62x96 feet. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**Seattle, Wash.**—City hall addition, 1 story steel and brick, \$10,000. City Engineering Dept., Seattle. Owners, City of Seattle. The City Council has passed a resolution making the funds for this construction available. The new floor will be used as a dormitory for the nurses. The plans are complete and figures will be called for at once.

## HOSPITALS.

**San Francisco.**—Hospital work, floors and elevators. Cost not stated. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 27th for furnishing and installing elevators and for furnishing and laying cork floors in the San Francisco Hospital buildings. Bids will be opened by the Board of Public Works.

**Moqui, Ariz.**—Hospital, 2 story and base, brick. Cost not stated. Engineering Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. The plans for a building 65x33 feet, and containing a general ward, offices, nurses' quarters and private rooms have been forwarded to the Indian Supply Depot in this city for figures. There will be a steam heating system and other modern conveniences. The exterior will be faced with pressed brick. For full information apply to Indian Supply Depot, 312 5th St., S. F. Bids will be opened in Washington, D. C. on April 22nd.

**Los Angeles, Cal.**—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of California. The building will be 102x10 feet. There will be two twelve bed wards, six private rooms and two operating rooms. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

## HOTELS.

**San Francisco.**—Hotel and stores, 4 story and base, reinforced concrete, \$35,000. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, J. Olcovich. The building will be arranged for several stores on the first floor and single rooms above. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**San Francisco.**—Hotels, 2, 2 story and base, brick. Cost not stated. Archi-



lect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. This work was mentioned here last week. The plans for the first of the two buildings have been completed and figures will be taken at once. The excavating has already been let. Plans for the balance of the work will be out this week.

**Fresno, Fresno Co., Cal.**—Hotel and stores, 2 story and base, brick, \$15,000. Architects, Starbuck & Clark, Fresno. Owner, L. L. Curry. This work has been mentioned here before. There will be stores on the first floor and rooms above. The stores will have patent fronts. The exterior of the building will be faced with red stock brick trimmed with white enameled brick. The plans are now out for figures.

**San Francisco**—Hotel, 5 story and base, brick and steel, \$95,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owners Sullivan Estate. The building has been changed from a four story structure to a five story. The new plans are complete and figures are being taken. The building will be 80x130 feet. There will be 10 stores and the main lobby on the first floor and 187 guest rooms on the upper floors. There will be steam heat, elevators and hot and cold running water. The exterior of the building will be faced with pressed brick.

**Los Angeles, Cal.**—Hotel additions, 3 story, brick and steel. Cost not stated. Architects, Dennis and Farwell, Fay Bldg., L. A. Owner, Dr. S. G. Moore. The addition will be 52x32 feet. There will be 20 rooms and 9 baths. There will be steam heat, elevator and fire escape. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Riverside, Riverside Co., Cal.**—Hotel, 3 story and base, brick and steel. Cost not stated. Architects, Kempel and Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The building will be 66x100 feet. There will be 30 rooms and 18 baths in the two upper stories. The first floor will be given over to public rooms and the office. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Hotel and store, 3 story and base, brick, \$10,000. Architect, none. Owner, S. C. Dodge, 680 So. Burlington Ave., L. A. The building will be 50x133 feet. There will be several stores on the first floor and 67 rooms and 10 baths above. There will be steam heat and hot and cold running water. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Long Beach, Los Angeles Co., Cal.**—Hotel and stores, 4 story and base, reinforced concrete, \$10,000. Architect, Scott Alexander, O. T. Johnson Bldg. Owner, Scott Alexander. The building will be 50x50. There will be stores and a general lobby on the first floor and 40 rooms above. The Kahn System will be used. The exterior of the building will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

## POST OFFICES.

**Riverside, Riverside Co., Cal.**—Post-office, 2 story and base, brick and steel. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U.

S. Government. The building will contain the general public rooms and offices. There will be steam heat. The construction will be practically fireproof. The bids will be opened on April 23rd.

**San Diego, Cal.**—Post-office lighting fixtures. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, "U. S. Government. The bids for furnishing and installing lighting fixtures in the buildings under construction at San Diego and Phoenix, Ariz., will be opened on April 2nd.

**Hanford, San Mateo Co., Cal.**—Post-office, 1 story and base, reinforced concrete, \$15,000. Architect, John J. Foley, Almadock Bldg., S. F. Owner's name withheld. The building will be leased to the Government for post-office purposes. In addition to the post-office there will be one store. The exterior is in the classic design and will be faced with cement plaster. The construction will be nearly fire proof. Plans are nearing completion.

## LIBRARY.

### Contracts Awarded.

**Portland, Ore.**—Library, 1 story and Architect, Ellis F. Lawrence, Portland. Owners, City of Portland. Contractor, A. W. Kutsche, Portland. Contract price \$35,000.

## RESIDENCES.

**San Francisco**—Bungalow, 1 story and base, frame, \$3,000. Architect, Joseph M. Geary, 23rd and Folsom Sts., S. F. Owners, Parkside and Home Building Co. The building will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, D. Condon, 4185 20th Ave., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and base, frame and brick, \$15,000. Architects, Frye & Schastey, Almadock Bldg., S. F. Owner, E. Liebes. The dwelling will contain fourteen rooms and three baths. The interior finish will be of pine and hardwoods with white enamel in the chambers. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the building will be covered with pressed brick and cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. T. Hinch, 1274 Broadway, Oakland. The dwelling has been designed for a five-room house with bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with

rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$8,000. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, P. L. Holt, 826 West Poplar St., Stockton. The dwelling has been designed for a 5-room house with baths. The interior trim will be of pine with some hardwood floors. There will be a hot water heating system. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, A. W. Smith, 1044 Broadway, Oakland. Owner, N. A. Truebeck. The dwelling has been designed for an eight-room house with baths. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and furnace heat. The mantels will be of brick and tile. Tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residences, 4, 2 story and base, frame, \$3,500 each. Architect, Theodore Penn, 749 61st St., Oakland. Owner's name withheld. The dwellings will each contain 7 rooms and bath. The interior finish will be of pine. There will be some hardwood floors in the principal rooms. There will be open fire places and tile or brick mantels. The exteriors will be covered with cement plaster on metal lath and shingles. The plans are complete and the work will be done by Day Labor.

**San Leandro, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, B. A. Hutchison, 470 13th St., Oakland. Owner's name withheld. The building will contain six rooms and bath. The interior trim will be of pine and there will be some hardwood floors. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. The plans are being prepared.

**Haywards, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, L. P. Hyde, 2715 26th St., Oakland. Owner's name withheld. The dwelling will contain in the neighborhood of eight rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and furnace heat. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Maxwell, Colusa Co., Cal.**—Residence, 1½ story and base, frame, \$5,500. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, Mr. Corbin, Maxwell. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be largely of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

**Maxwell, Colusa Co., Cal.**—Bungalow, 1 story and base, frame, \$3,000. Archi-

tect, F. D. Wolfe, Smout Bldg., San Jose. Owner, E. C. Kearth, Maxwell. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$10,000. Architect, Charles Mau, Macdonough Bldg., Oakland. Owner, J. F. Hink. The dwelling has been designed for a 9 room house with baths. The interior finish will be of pine with hardwood floors and some oak panels. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,600. Architect, J. Cathu, Newsom, Monadnock Bldg., S. F. Owner, Mrs. Olive M. Gross. The dwelling will contain 9 rooms and bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior of the house will be covered with shakes. The plans are nearly ready for figures.

**San Francisco**—Residence, 2 story and base, frame, \$5,700. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, J. O'Connor. The dwelling has been designed to contain 6 rooms and bath. The interior finish will be of redwood, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, James Capella, 3341 21st St., S. F. The dwelling will contain 6 rooms and bath. The interior trim will be of pine throughout. There will be open fire places with tile mantels. The exterior of the house will be faced with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,600. Architect, J. Carson, Bacon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a 7-room house with bath. There will be pine and redwood interior trim, open fire places and furnace heat. The mantels will be of brick. There will be some hardwood floors. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 1 story and base, frame, \$2,000. Architect, C. S. Morrison, 443 52d St., Oakland. Owner Harry Roberts. The dwelling will contain 5 rooms and bath. The interior trim will be of pine. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Los Gatos, Santa Clara Co., Cal.**—Residence, 2 story and base, frame, \$15,000. Architect, Charles S. McKenzie, Bank of San Jose Bldg., San Jose. Owner, Mr. Burnham. The residence will contain in the neighborhood of twelve rooms and several baths. The interior will be finished in redwood, pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. A garage will be built in connection. The plans are ready for figures.

**Los Angeles, Cal.**—Residence, 2 story and base, brick. Cost not stated. Architects, Hudson and Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary A. Friggs. The dwelling will be 79x26 and will contain 10 rooms and bath. The interior will be finished in white cedar, oak and pine. There will be furnace heat and open fire places. The exterior will be faced with pressed and cement plaster. A garage will be built in connection. The plans are now being prepared.

## SCHOOLS.

**San Francisco**—School heating and ventilating. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The C. E. Thomas Co. were low bidders for this work at \$30,600. For a complete list of the last City Bids opened seen under San Francisco.

**San Francisco**—School, 3 story and base, frame, \$25,000. Architect, J. J. Foley. Owners, St. Teresa's School. Bids for this work have been opened by the architect and a contract will be awarded in a few days.

**Richmond, Contra Costa Co., Cal.**—School, two 2-story and base, brick and concrete, \$65,000 and 45,000. Architect, Louis S. Stone, Macdonough Bldg., Oakland and F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Richmond. Both of these buildings have been mentioned here before. The plans are complete and figures for the general construction will be opened on April 5th. Bids will also be opened on the same date for the heating, plans for which have been prepared by Engineer William E. Leland, Merchants Exchange Bldg., S. F.

**Tombles, Marin Co., Cal.**—School, 1½ story and base, reinforced concrete, \$25,000. Architect, J. D. Ogborn, Richmond. Owners, Tomales School District. The architect has just been commissioned to prepare the plans for this work. There will be a number of standard sized class rooms, assembly hall, principal's office and teachers' rooms. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible.

**College Park, Santa Clara Co., Cal.**—School, 1 story and base, frame, \$5,000. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, College Park School District. The building has been designed for a one room school. The exterior will be faced with cement plaster on metal lath. The architect is completing the working drawings.

**Oroville, Butte Co., Cal.**—School, 2 story and base, reinforced concrete, \$15,000. Architects, Parker and Kenyon, 244 Kearny St., S. F. Owners, Oroville Grammar School District. The building will contain 18 modern class

rooms, assembly hall, principal's office and teachers' rooms. There will be a modern system of heating and ventilating. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**Tulalp, Wash.**—Administration building and barn, 2 story frame. Cost not stated. Architectural Dept. Office of Indian Affairs, Washington D. C. Owners, U. S. Government. The plans for a office building and large dairy barn for the Tulalp Indian School are on file at the Indian Supply Depot 312, 8th St., San Francisco. Bids for the construction will be opened by the Commissioner of Indian Affairs on April 25th.

**Pasco, Wash.**—School, 2 story and base brick, \$25,000. Architects, Van Dusen and Doughty, Pasco. Owners, City of Pasco. The plans for this building, which has been mentioned here before, will be complete by the 1st of April and bids will be called for at once. There will be 8 class rooms. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Oakland, Cal.**—Street work, sewers and culverts. Cost not stated. City Engineer, City Hall Annex, Oakland. Owners, City of Oakland. Bids for April 1st. For additional information see under Sealed Proposals in this issue or address the City Engineer.

### Contracts Awarded.

**Seattle, Wash.**—Power station, 4 story and base, reinforced concrete, \$30,000. Engineers, Stone-Webster Co., Henry Bldg., Seattle. Owners, Seattle Electric Co. Contractors, Stone-Webster Co., Henry Bldg., Seattle Contract price \$30,000.

## STORES & OFFICE BUILDINGS.

**San Francisco**—Stores and offices, 5 story and base, class A construction, \$100,000. Architect, Charles Paff associated with Architects MacDonald and Applegarth, S. F. Owner, A. B. McCreery. This work has been mentioned here before. The contract for the pile foundation has been awarded to the Portland Concrete Pile Co. and the structural steel to Ralston Iron Works. The balance of the work is now on the market for figures.

**San Francisco**—Store additions, 2 story brick and steel. Cost not stated. Architects, Welsh and Carey, Western Metropolitan Bank Bldg., S. F. Owner, A. Paladini. The architects are preparing plans for additions which will bring the several one story and basement brick buildings on Clay and Commercial streets up to the height of the owners new building at the corner of Leidesdorff and Sacramento streets. The plans will be complete in the course of the next few days and figures will be taken.

**San Francisco**—Stores, 1 story and base, brick, \$15,000. Architect, Nathaniel Blaisdel, 255 California St., S. F. Owners, Boyd Investment Co. The building will be erected on East street between Market and Mission streets. There will be several modern stores with patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete

and figures are being taken by the architect.

**Hitchmond, Contra Costa Co., Cal.**—Stores, 1 story and base, brick and steel. Cost not stated. Architect, M. L. Newsom, 906 Broadway, Oakland. Owner's name withheld. The building will contain three stories. Provision has been made in the plans for carrying the building several stories higher. The exterior will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Stores and lofts, 1 story and base, reinforced concrete. Cost not stated. Architects, Edelman and Burnett, Blanchard Bldg., L. A. Owners, Isaac Bros. The plans for this building, which has been mentioned here before, are being revised. The contract for the underpinning has been awarded to Richards-Neustadt Co. In order not to delay the excavating and the same firm may be arranged to general contract.

**Oakland, Cal.**—Store alterations, 3 story and base, brick, \$49,000. Architect, Walter Matthews, 969 Broadway, Oakland. Owners, M. K. Blake Estate. The work will consist of the complete rearrangement of the interior of the building as well as extensive outside alterations. There will be new electric work, plumbing, plastering and pressed brick facing. The plans are complete and the work will be done by Day Labor.

**Seattle, Wash.**—Stores and lofts, two 3-story and base, brick and steel, \$150,000. Architects, Bebb and Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The buildings will be identical in design and will each control several stores on the first floor and lofts above. There will be freight elevator and steam heat. The exteriors will be faced with pressed bricks. The plans will be out for figures next week.

**Spokane, Wash.**—Offices etc., 5 Reinforced concrete buildings, \$100,000. Engineer, C. A. Watson, Sheldon Bldg., S. F. Owners, Standard Oil Co. The plans for a main office building, cooper shop, storage buildings and several tanks have been placed in the hands of J. C. Black of Spokane for figures. Bids will be opened at an early date.

**Seattle, Wash.**—Stores and office, 6 story and base. Class A construction, \$200,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green. This work was mentioned here several times before. The plans have been filed with the building inspector and bids will be called for at once. The construction will be Class A throughout. The exterior will be faced with pressed brick and terra cotta. There will be steam heat, elevators and metal trim.

**Seattle, Wash.**—Stores and lofts, 8 story and base, reinforced concrete, \$200,000. Architects, Howells and Stokes, Henry Bldg., Seattle. Owners, Judson Bldg. Co. The building will be 70x120 feet. There will be several stores on the first floor and the upper floors will be arranged for light manufacturing. There will be steam heat, elevators and metal trim. The architects have not decided whether to take figures for the general construction or let the work on a percentage basis.

**Seattle, Wash.**—Stores and offices, 10 story and base, reinforced concrete, \$500,000. Architects, Frank C. Allen Co., Seattle (Now Director of Works for the Panama-Pacific Exposition Co., San Diego). Owners, Washington Se-

curities Co., Carey Bldg., Seattle. The announcement has just been made public that this company will commence the work on the first unit of what is to be a million dollar office building this spring. The first section to be started will be 10 stories in height and cover a ground area of 110x120 feet. J. W. Chase, Globe Bldg., Seattle, is the active head of the Washington Securities Co.

#### Contract Awarded.

**Oakland, Cal.**—Stores, 1 story and base. Class A construction, \$50,000. Architect, C. W. Dickey, Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Co., Contractors, Judson Mfg. Co., Oakland, structural steel. Contract price not stated.

**Los Angeles, Cal.**—Department store, 10 story and base. Class A construction. Cost not stated. Architects, Morgan, Walls and Morgan, associated with Parkinson and Bergstrom, L. A. Owner, Hollenbeck, Contractors, Llewellyn Iron Works, L. A., structural steel. Contract price \$125,000.

### THEATRES.

#### Contracts Awarded.

**Clearmont, Los Angeles Co., Cal.**—Greek theatre, reinforced concrete, \$20,000. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Pomona College, Contractors, Richards-Neustadt Co., Wright and Callender Bldg., L. A. Contract price, \$20,000.

### SEALED PROPOSALS.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 17.)

SEALED proposals will be received at the office of the Supervising Architect, Washington, D. C., until 3 o'clock p. m. on the 17th day of April, 1912, and then opened, for the mechanical equipment (except gas piping and lighting fixtures) of the United States post office at McKinney, Tex., in accordance with drawings and specifications, copies of which may be obtained at the office of the superintendent of construction, at McKinney, Tex., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

SEALED proposals will be received at the office of the Supervising Architect, Washington, D. C., until 3 o'clock p. m. on the 23rd day of April, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and interior lighting fixtures) of the United States post office at Riverside, Cal. The building is to be two stories and basement, of approximately 6,200 square feet ground area, stucco faced, with tile roof, and of fireproof construction throughout. Drawing and specifications may be obtained from the custodian of the site at Riverside, Cal., or at this office at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

#### CONSTRUCTING BUILDING.

(Bids close April 25.)

SEALED proposals will be received at the office of the Commissioner of

Indian Affairs, Washington, D. C., on the 25th day of April, and then publicly opened for the construction of the frame office building No. 7, which is to be erected at the Puyallup Indian School, Tulalip, Washington. In accordance with the plans and specifications. Plans and specifications may be obtained from the office of the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco.

#### CONSTRUCTING BUILDING.

(Bids close April 25.)

SEALED proposals will be received at the office of the Commissioner of Indian Affairs, Washington, D. C., on the 25th day of April, and then publicly opened for the construction of the frame barn No. 21 at the Tulalip Indian School, Puyallup, Washington. In accordance with the plans and specifications. Plans and specifications may be obtained from the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 22.)

SEALED proposals will be received at the office of the Commissioner of Indian Affairs, Washington, D. C., on the 22nd day of April and then publicly opened for the construction of the brick hospital building No. 34 at the Moqui Indian School, Moqui, Arizona, in accordance with the plans and specifications. Plans and specifications may be obtained from the office of the Commissioner at Washington, from the Superintendent of the school or from the office of the Indian Supply Depot, 312 8th St., San Francisco. For complete information relative to freight charges, labor, etc., address the Superintendent of Moqui Indian School, Kermes Canyon, Ariz.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 5.)

NOTICE is hereby given that sealed bids will be received by the Board of Education of the City of Richmond, Contra Costa County, California, at their office in the City of Richmond on April 5th, 1912, for the complete construction, except the heating and ventilating, of the two-story brick school building in accordance with the plans and specifications for the same as prepared by Architect Fred D. Voorhees, Contra Costa Bldg., Oakland. Plans and specifications can be had from the Secretary of the Board or from the architects' office.

The Board of Education reserves the right to reject any or all bids.

#### PROPOSALS FOR HEATING.

(Bids close April 5.)

NOTICE is hereby given that sealed proposals will be received on the 5th day of April, 1912, by the Board of Education of the City of Richmond, Contra Costa County, California, for the installation of a heating and ventilating system in two school buildings to be erected in Richmond. Plans for these systems have been prepared by Engineer William E. Leland, and copies of the plans and specifications may be obtained from the engineer's office in the Merchants' Exchange Bldg., San Francisco.



The Board of Education reserves the right to reject any or all bids.

### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 5.)

NOTICE is hereby given that sealed bids will be received by the Board of Education of the City of Richmond, Contra Costa County, California, at their office in the City of Richmond on April 5th, 1912, for the complete construction, except the heating and ventilating, of the two-story brick and concrete school building in accordance with the plans and specifications for the same as prepared by Architect Louis B. Stone, Macdonough Bldg., Oakland. Plans and specifications can be had from the Secretary of the Board of Education or from the architect's office.

The Board of Education reserves the right to reject any or all bids.

### PROPOSALS FOR ELECTRICAL APPARATUS.

(Bids close April 8.)

**ELECTRICAL APPARATUS** — Department of the Interior, United States Reclamation Service, Washington, D. C. — Sealed proposals will be received at the office of the United States Reclamation Service, Los Angeles, Cal., until 2 o'clock p. m. April 8, 1912, for furnishing electrical apparatus for Truckee-Carson project, Nevada. For particulars address the U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, director.

### PROPOSALS FOR DREDGING.

(Bids close April 11.)

**DREDGING** — U. S. Engineer Office, 401 Custom House, San Francisco, Cal. — Sealed proposals for dredging a channel across the flats in San Pablo Bay to the mouth of Petaluma Creek, Cal., will be received at this office until 11 o'clock a. m. April 11, 1912, and then publicly opened, information on application. THOMAS H. RESS, lieutenant colonel, engineers.

### PROPOSALS FOR CULVERTS AND PAVING.

(Bids close April 1.)

PURSUANT to Statute and to Resolution No. 1895 N. S. of the Council of the City of Oakland, passed March 18th, 1912, directing this notice, said council invites proposals or bids for the following street work, to be done according to the plans and specifications for said work, posted and on file.

That a concrete culvert, having internal diameters of two (2) feet three and one-half (3½) inches in height and six (6) feet in width, be constructed between the northwestern and southeastern lines of Fifty-second Avenue; the center line of said culvert to lie along a straight line drawn from a point on the southeastern line of Fifty-second Avenue distant thereon three hundred and forty-six (346) feet northeasterly from the northwestern line of East Fourteenth Street to a point on the northwestern line of Fifty-second Avenue distant thereon three hundred and fifty-five and five-tenths (355.5) feet northeasterly from the northeastern line of East Fourteenth Street.

Also that Fifty-second Avenue from the northwestern line of East Fourteenth Street to a line drawn parallel thereto and distant eight hundred

twenty-four feet (824) feet northeasterly therefrom be graded, curbed with redwood, paved with an oil macadam pavement, and guttered with a broken rock gutter three (3) feet in width.

Also that two (2) storm water inlets, having tops of cast iron, be constructed at points distant eight (8) feet northeasterly from the center line of the aforesaid proposed culvert; one such storm water inlet on each curb line of said Fifty-second Avenue.

Also that two (2) conduits, having internal diameters of ten (10) inches be constructed; one such conduit leading from each of the aforesaid proposed storm water inlets to the said proposed culvert.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

### PROPOSALS FOR SEWERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolutions No. 1628 N. S. and No. 1884 N. S. of the Council of the City of Oakland, passed February 19, 1912 and March 18, 1912, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

That a sewer be constructed along the center line of Thirteenth street in said City from the center line of Webster street to the center line of Oak street; also that a sewer be constructed along the center line of Harrison street from the center line of Thirteenth street to a point distant two hundred thirty-five (235) feet southerly therefrom; and also that a sewer be constructed along the center line of Alice street from the center line of Thirteenth street to a point distant two hundred thirty-five (235) feet southerly therefrom.

Also that "Y" branches, each having a six (6) inch opening, be constructed on the afore-described proposed sewers so as to provide one such branch for each fifty-foot lot and fractional lot remaining into which the abutting property frontage, taken block by block, is capable of being divided.

Also that five (5) brick manholes, having tops of cast-iron, be constructed on the afore-described proposed sewers at the following points, to wit one each at the intersections of the center line of Thirteenth street with the center line of Webster street, Alice street and Madison street; one each at the southerly ends of the afore-described proposed sewers in Harrison street and Alice street.

Also that the depth of the existing manhole at the intersection of the center line of Harrison street with the center line of Thirteenth street and the depth of the existing manhole at the intersection of the center line of Jackson street with the center line of Thirteenth street be increased.

All of the afore-described sewers shall have internal diameters of eight (8) inches and be constructed of first quality, standard sewer pipe; and all of the afore-described "Y" branches

shall be constructed of first quality, standard sewer pipe.

Also that the existing sewer along the center line of Thirteenth street from the center line of Harrison street to a point distant one hundred (100) feet easterly therefrom be removed; also that the existing sewer along the center line of Harrison street from the center line of Thirteenth street to a point distant one hundred thirty-five (135) feet southerly therefrom be removed; also that the two (2) existing lampholes on the aforesaid existing sewers be removed.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m. At the expiration of the said hour, the Council will open, examine and publicly declare all bids received.

FRANK R. THOMPSON, City Clerk.

### PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolution No. 1895 N. S. of the Council of the City of Oakland, passed March 18th, 1912, directing this notice, said council invites proposals or bids for the following street work, to be done according to the plans and specifications for said work, posted and on file.

That the western half of Bruce street in said City, from the northern line of East Thirty-fourth street to the southern line of Hopkins street, be graded, curbed with redwood; paved with an oil macadam pavement; also that concrete gutters three (3) feet in width be constructed thereon.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

### PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolutions No. 1607 N. S. and No. 1875 N. S. of the Council of the City of Oakland, passed February 15, 1912, and March 18, 1912, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file. That Ocean View Drive (formerly known as Bay View Avenue) in said City from the western line of Broadway to a point parallel to, and distant seven hundred seventeen (717) feet easterly from the eastern line of McMillan Avenue, be graded, curbed with redwood, paved with an oil-macadam pavement, and guttered with a broken rock gutter three (3) feet in width.

Also the construction of a culvert of corrugated iron and concrete between the northern and southern gutters of said Ocean View Drive, the center line of said culvert to lie along a line drawn at right angles to the southerly line of Ocean View Drive at the inter-



section with the western line of Broadway.

Also the construction of two wooden bridges, four feet long by five feet wide, one over each of the respective gutters of Ocean View Drive at the ends of the afore-described culvert.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

#### PROPOSALS FOR CORK FLOORS.

(Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and laying of cork tile floors in the Nurses' Home and Administration Buildings, San Francisco Hospital, situated on Potrero avenue, between 22d and 23rd streets.

Progressive payments will be made.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Engine House No. 28, situated on Stockton street, between Greenwich and Lombard streets.

#### PROPOSALS FOR ELEVATORS.

(Bids close March 27.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 27th day of March, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of elevators in the San Francisco Hospital, situated on Potrero avenue, between Twenty-second and Twenty-third streets.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912 for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of the North End Police Station, situated on Greenwich street, between Pierce and Scott streets.

#### PROPOSALS FOR PAVING, CURBS AND GUTTERS.

(Bids close April 1.)

PURSUANT to Statute and to Resolution No. 1896 N. S. of the Council of the City of Oakland, passed March 18th, 1912, directing this notice, said council invites proposals or bids for the following street work to be done according to the plans and specifications for said work posted and on file.

That the eastern half of Market Street in said city from the southern line of Seventh Street, produced easterly, (as Seventh Street exists between Market Street and Myrtle Street) to the southern line of Fifth Street, produced westerly, (as Fifth Street exists between Market Street and Brush Street) be graded, curbed with concrete and paved with an asphalt pavement.

Also that West Street in said City from the eastern line of Market Street to a straight line drawn from a point

on the eastern line of West Street distant thereon twenty-three (23) feet southerly from the southern line of Seventh Street to a point on the western line of West Street distant thereon forty-four (44) feet southerly from the southerly line of Seventh Street be graded, curbed with concrete and paved with an asphalt pavement.

Excepting, however, from all of the afore-described work the grading of the sidewalks; also excepting all the curb lying north of the north line of Sixth Street produced, and west of the center line of West Street.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in the said City of Oakland on April 1st, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

FRANK R. THOMPSON, City Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment House**—6 story and base, brick and steel, \$90,000. San Francisco. Architects, Salfeld & Kohlberg, Clunie Bldg., S. F. Owner, Emily V. Flood. The building will be erected on a corner lot and will cover a large area. There will be in the neighborhood of 120 suites of two and three rooms each with connecting baths. There will be steam heat and elevator service. There will be wall beds in all the apartments. The exterior will be faced with pressed brick. The plans are complete and the architects are taking figures on the work.

**Apartment House Addition**—3 story and base, frame, \$4,000. San Francisco. Architect, Earl B. Scott. Humboldt Bank Bldg., S. F. Owner's name withheld. The work will consist of the complete interior rearrangement, new plumbing, electric work and plastering. There will also be considerable exterior alteration. The plans are complete and the architect is taking figures on the work.

**Apartment House**—3 story and base, frame, \$8,000. San Francisco. Architect, none. Owner, H. W. Lurmann, 2700 2nd St., S. F. The building has been designed for six apartments of three rooms and bath each. The interior finish will be of pine throughout. There will be wall beds. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Apartment House**—4 story and base, brick and steel, \$50,000. San Francisco. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be arranged for 100 rooms divided into two and three room apartments. There will be connecting baths, wall beds, steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**Apartment Houses**—6 story and base, reinforced concrete, \$100,000. San Francisco. Architects, MacDonald & Apple-

garth, Call Bldg., S. F. Owners, R. J. Mae E. McKenzie. The building will cover a large corner lot at the intersection of Van Ness Ave. and Bush street. There will be in the neighborhood of 140 rooms arranged in suites of two three and four rooms each with bath. The construction will be fire proof throughout. There will be wall beds, steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with cement plaster. The architects are now preparing the working drawings.

**Fire House**—2 story and base, brick and concrete. Cost not stated. San Francisco. City Architect Alfred I. Coffey, David Hewes Bldg., S. F. Owners, City and County of San Francisco. The building will be erected in the northern part of the city. There will be accommodations for one hose company and an engine company. The exterior will be faced with pressed brick. There will be steam heat. The plans are complete and the Board of Public Works will open bids for the construction on April 3rd.

**Police Station**—2 story and base, brick. Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for a modern building to be erected on Greenwich street near Pierce have been completed, and are now in the hands of the Board of Public Works. Bids will be opened for the construction on April 3th. The building will contain the main office, cell block and quarters for the patrolmen. The exterior will be faced with pressed brick.

**Flats**—2, 3 story and base, frame, \$3,000. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 300 Webster St., S. F. The buildings will each contain five and six room flats. The interior trim will be of pine and redwood. There will be some hardwood floors. The exteriors of the buildings will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Flats**—2, 3 story and base, frame, \$6,000 and \$5,000. San Francisco, Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, O. Trapani. The buildings have been designed to contain three five and six room flats each. There will be modern plumbing, pine interior trim and gas grates. The exterior of each building will be covered with shiplap and brick veneer. The plans are complete and the architect is taking figures on the work.

**Flats**—3 story and base, brick, \$15,000. San Francisco, Architect, Albert Piasis, Flood Bldg., S. F. Owners, Misses Morrill. The building will contain a number of five and six room flats. There will be redwood, pine and hardwood interior trim. The plumbing will be strictly modern. Tile will be used in the baths. There will be a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Flats**—2, 3 story and base, frame, \$5,000 each. San Francisco, Architect, none. Owners, G. and D. Sangiacomo, 453 9th Ave., S. F. The buildings will each contain three flats of five and six rooms and bath each. The interior finish will be of pine throughout. There will be gas grates. The exteriors of the buildings will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$5,000. San Francisco, Architect, none. Owner, M. J. Gorman, 4431 20th Ave., S. F. The building will contain two large flats. The interior finish will be of pine and redwood with some hardwood floors. There will be gas grates. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**House**—1 story and base, frame, \$3,000. San Francisco, Architect, Joseph M. Geary, 23rd and Polson Sts., S. F. Owners, Parkside Home Building Co. The building will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be some hardwood floors. There will be open fire places with brick mantels. The exterior of the building will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, D. Condon, 4188 20th Ave., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be open fire places with the mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story, attic and base, frame and brick, \$15,000. San Francisco, Architects, Frye & Schastey, Monadnock Bldg., S. F. Owner, B. Liebes. The dwelling will contain 14 rooms and 3 baths. The interior finish will be of pine and hardwoods with white enamel in the chambers. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with pressed brick and cement plaster. The plans are complete and figures are being taken.

**Wharfs**—2, reinforced concrete, \$500-

000 each. San Francisco, Assistant State Engineer, Saph. Ferry Bldg., S. F. Owners, State of California. This work has been mentioned here several times before. The final plans have been completed and approved. Bids will be called for on the general construction the first of next week.

**Ferry Annex**—2, 2 story and base, Class A construction, \$350,000. San Francisco, Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owners, State of California. The report comes from the State Engineer's office in Sacramento to the effect that the above mentioned firm have been selected to prepare plans for this work. The report cannot be substantiated in the architects' offices. The new additions will carry out the design of the present building. Complete details will be given in an early issue.

**Hotel and Stores**—4 story and base, reinforced concrete, \$35,000. San Francisco, Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, J. Oleovick. The building will be arranged for several stores on the first floor and single rooms above. There will be steam heat and elevator service. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Stores**—2, 3 story and base, Cost not stated. San Francisco, Architect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. This work was mentioned here last week. The plans for the first of the two buildings have been completed and figures will be taken at once. The excavating has already been let. Plans for the balance of the work will be out this week.

**Armory**—4 story and base. Class A construction, \$500,000. San Francisco, State Architect Diggs, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans are complete for the excavation and bids are now being taken. The state has come from the State Architect's office that all detail drawings will be finished within two weeks and figures will be called for at that time.

**Hospital Work**—Floors and elevators. Cost not stated. San Francisco, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids will be opened on March 27th for furnishing and installing elevators and for furnishing and laying cork floors in the San Francisco Hospital buildings. Bids will be opened by the Board of Public Works.

**School Heating and Ventilating**—Cost not stated. San Francisco, Architect, City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The C. E. Thomas Co. were low bidders for this work at \$30,600. For a complete list of the last City Bids opened see under San Francisco.

**School**—3 story and base, frame, \$25,000. San Francisco, Architect, J. J. Foley, Owners, St. Theresa's School. Bids for this work have been opened by the architect and a contract will be awarded in a few days.

**Stores and Office**—5 story and base, Class A construction, \$100,000. San Francisco, Architect, Charles Paff, associated with Architects MacDonald & Applegarth, S. F. Owner, A. B. McCreery. This work has been men-

tioned here before. The contract for the pile foundation has been awarded to the Portland Concrete Pile Co., and the structural steel to the Ralston Iron Works. The balance of the work is now on the market for figures.

**Store Additions**—2 story, brick and steel. Cost not stated. San Francisco, Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, A. Paladini. The architects are preparing plans for additions which will bring the several one-story and basement brick buildings on Clay and Commercial streets up to the height of the owner's new building at the corner of Laidlaw and Sacramento streets. The plans will be complete in the course of the next few days and figures will be taken.

**Stores**—1 story and base, brick, \$15,000. San Francisco, Architect, Nathaniel Blaisdel, 255 California St., S. F. Owners, Boyd Investment Co. The building will be erected on East street, between Market and Mission streets. There will be several modern stores with patent store fronts. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken by the architect.

**Capital Buildings**—Class A construction, \$200,000. Salt Lake City, Utah, Architect, B. Kierling. Salt Lake City, Owners, State of Utah. The architect has just received the commission to prepare the plans for this work and the details of the construction are not obtainable at this time. As soon as a description of the work can be obtained from the architect it will appear in these columns.

**Apartment House**—2 story and base, frame, \$35,000. San Francisco, Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner, Mr. Butterfield. The building will contain 28 apartments arranged in suites of two and three rooms each with baths. There will be steam heat and wall beds. The interior finish will be of pine and hardwood. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Hotel**—5 story and base, brick and steel, \$95,000. San Francisco, Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Sullivan Estate. The building has been changed from a four story structure to a five story. The new plans are complete and figures are being taken. The building will be 80x130 feet. There will be ten stores and the main lobby on the first floor and 187 guest rooms on the upper floors. There will be steam heat, elevators and hot and cold running water. The exterior of the building will be faced with pressed brick.

**Residence**—2 story and base, frame, \$5,700. San Francisco, Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, J. O'Connor. The dwelling has been designed to contain 6 rooms and bath. The interior finish will be of redwood, oak and white enamel. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, James Capella, 3341 21st St., S. F. The dwelling will contain 6 rooms and bath. The interior trim





MODERN WAREHOUSE FOR THE BLIMM ESTATE.  
San Francisco

A. E. Hornlein, Engineer

Frye & Schastey, Architect  
San Francisco

Building and Industrial News,  
March 26th, 1912.

PLATE A





VALLEJO NORTHERN CO'S. NEW STATION.  
Woodland, Cal.

A. D. Nicholson, Architect  
San Francisco



will be of pine throughout. There will be open fire places and brick mantels. The exterior of the house will be faced with rustic. The plans are complete and the work will be done by Day Labor.

**Fins**—2 story and base, frame, \$7,500. San Francisco. Architects. McDougall Bros., Russ Bldg., S. F. Owner, H. H. Ferns. The building will contain two six-room flats and a garage. There will be an attic with three finished rooms. There will be a hot water heating system in the upper flat. The interior finish will be of pine and oak. The exterior will be finished with brick veneer and ship-lap. The plans are complete and figures will be taken at once.

## City Bids Opened.

### HEATING AND VENTILATING OF THE GIRLS' HIGH SCHOOL AGAIN CONSIDERED. NEW WORK ADVERTISED.

Bids were received on Wednesday for the heating and ventilating of the Girls' High School and for the finish work in the power house and laundry at the San Francisco Hospital. Several paving jobs were also before the Board. The following is a complete list of the bids opened:

#### Heating and Ventilating Girls' High School.

Pacific Fire Ext. Co.	\$31,855
Clas E. Thomas Co.	30,600
General Engineering Co.	33,652
Wittman & Lyman Co.	32,312
Mangrum & Otter.	30,852
<b>General Finish Power House and Laundry S. F. Hospital.</b>	
Elmer Carlson	\$10,300
W. A. Newsom.	11,960
McLean-Hogans & Aden.	9,998
Wm. Bateman	11,725
McSheehy Bros.	11,742
<b>Crossed Wood Duct and Covered Plank.</b>	
Western Electric Co.	\$5591

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Amt.
1946	Keenan	Keenan	6000
1947	Same	Same	6000
1948	Greenbaum	Gutleben	1060
1949	Greenblower	Moore	500
1950	O'Brien	Brumfield	500
1951	Tiscaria	Briscard	600
1952	Spooner	Spooner	400
1953	St. Lukes	Joost	500
1954	Fauxwell	Fauxwell	1000
1955	Johnson	Duarte	4475
1956	Children's Hspl	Hyde	1832
1957	Lennon	Hyde	2920
1958	Dwn Twn Rlty	Forderer	2650
1959	Same	Dyer	26500
1960	Same	Palace	1375
1961	Same	O'Rourke	12550
1962	Same	Disi	6000
1963	St. Lukes	Joost	5450
1964	Same	Day	4755
1965	Same	Fuller	1550
1966	Brandenburg	Over	500
1967	Lurmann	Lurmann	8000
1968	Clark	McCall	800
1969	Cattleberry	Owner	400
1970	Carlson	Carlson	1700
1971	K. of C	Salomon	4379
1972	W'n Pac R R	Dupancan	—
1973	MacMullen	Wengard	1832
1974	Spellman	Anderson	1675
1975	Wacker	Pierce	4479
1976	Hallings	El Dorado	8935
1977	Shier	Britt	500
1978	Gunter	Stiempel	500
1979	Johnson	Johnson	1000
1980	Levin	Levin	1000
1981	Anderson	Anderson	1000
1982	Smith	Smith	600
1983	Sagron	Sagron	1500

1984	Nelson	Nelson	1000
1985	Barnard	Barnard	500
1986	Lorentzen	Lorentzen	900
1987	Kollerer	Abrahamson	600
1988	Randall	Sauers	400
1989	Glaubaltesll	De Martini	400
1990	Van Krakau	Owner	400
1991	Clark	Barrett	1000
1992	Gorman	Gorman	3000
1993	Clough	Wilson	1250
1994	Randall	Anderson	15600
1995	Kellam	Lelter	8750
1996	Boiger	Olsen	4900
1997	Baldwin	Holm	4350
1998	Same	Larsen	2985
1999	Wichman's	Simmen	10800
2000	Rankin	Coburn	5510
2001	Stufken	Stufken	51350
2002	Wolf	Bell	10183
2003	Hochwiesner	Engel	1075
2004	Homestead Rlty	Grahn	1000
2005	Sungiacomo	Owner	4000
2006	Same	Same	2000
2007	Montague	Owner	400
2008	Parkside Hm Bld	Owner	3000
2009	Bartold	Bartold	3500
2010	Ferreiro	Roberts	1400
2011	Madson	Owner	500
2012	Llea	Lea	500
2013	Prison Com	Montgomery	1000
2014	Nelson	Nelson	2500
2015	Same	Same	2500
2016	Same	Same	2500
2017	Same	Same	2500
2018	Same	Same	2500
2019	Avery	Avery	500
2020	Wilhelm	Owner	7500
2021	Homestead Rlty	Grahn	1000
2022	Ferry	Klenck	1000
2023	Smith	Smith	500
2024	Cohen	Muderick	500
2025	Sellmann	Velps	400
2026	Clark	Hickerson	400
2027	Moore	Moore	600
2028	McGinnis	Deveney	3850
2029	Deligianis	Saari	4650
2030	Sharon	Sutton	1650
2031	Same	Floodberg	6670
2032	Same	Looney	1995
2033	Same	Epstein	1087
2034	McDonaghy	El Dorado	5799
2035	Spreckels	Graper	1650
2036	Mark	Sibley	1250
2037	Mercantile	Coburn	900
2038	Kane	Graper	900
2039	Pezze	Capelli	1500
2040	Chase	Fennell	600
2041	Sachs	Weinberg	1300
2042	McGinnis	Phillips	1000
2043	Phillips	Phillips	400
2044	Klahn	Klahn	1800
2045	St. Lukes	Wilhelm	1000
2046	Guerrero Rlty	Nelson	1500
2047	Capella	Owner	2000
2048	Stulsaft	Binet	2000
2049	Bach	Coburn	9800
2050	Spreckels	Van Emon	9050
2051	Same	Pac Fire Ex	7475
2052	Same	Martin	1888
2053	Rousseau	Turner	2400
2054	Same	Gilmour	1100

(1040) S Page 106-3 W Steiner. Three story and basement frame flats. Owner.....C. J. & W. J. Keenan, 300 Webster, S. F. Architect...None. Day's work. Cost, \$6000

(1047) S Page 81-3 W Steiner. Three story and basement frame flats. Owner.....C. J. & W. J. Keenan, 300 Webster, S. F. Architect...None. Day's work. Cost, \$6000

(1048) No. 2370 Washington.. Add one room to dwelling. Owner.....L. Greenbaum, Premises. Architect...Herman Barth, 12 Geary, San Francisco. Contractor..Gutleben Bros., 907 Monadnock Bldg., S. F. Cost, \$1000

(1049) No. 544 Van Ness Ave. Alter store. Owner.....Mr. Hornblower, Prem. Architect...None. Contractor..Moore & Burlingame, Monadnock Bldg., S. F. Cost, \$550

(1050) No. 450 Piae. Steel marquise. Owner.....O'Brien & Hamilton, Prem. Architect...None. Contractor..Brumfield Elec. Co., 18

7th, San Francisco.

Cost, \$500

(1051) S Greenwick 68 W Mason. One-story frame dwelling. Owner.....G. Tiscaria, 517 32nd, Oakland. Architect...None. Contractor...A. Briscard Co., 625 Vallejo, San Francisco. Cost, \$6000

(1052) No. 869 Chenery. Alter dwlg. Owner.....T. H. Spooner, Premises. Architect...None. Contractor..Fred H. Spooner, Prem. Cost, \$400

(1053) S McKinnon 175 E Mendell. One-story frame residence. Owner.....W. J. Barry, 1021 Mendell, San Francisco. Architect...None. Day's work. Cost, \$500

(1054) W Delmar 91-4 N Santa Ynez. One-story frame residence. Owner.....F. G. Fauxwell, 467 11th Ave., San Francisco. Architect...None. Day's work. Cost, \$1000

(1055) W Texas 75 S 18th W 100RS 25. All work except grading, gas and electric fixtures for two-story and basement frame flats. Owner.....A. Johnson, Premises. Architect...None. Contractor..G. W. Bishop & J. A. Duarte, 24 Duboce, S. F. Filed Mar. 16, '12. Dated Mar. 14, '12. Frame up and rafters on...\$1118.75 Brown coated...1118.75 Completed and accepted...1118.75 Usual 35 days...1118.75 Total cost, \$4475.00 Bond, none. Limit, 90 days from issuing permit. Forfeit, \$2. Plans and specifications filed.

(1056) NE California and Cherry N 132-7½xE 155 W 846. Electrical wiring for two-story and basement brick, concrete and steel building. Owner.....Hospital for Children and Training School for Nurses. Architect...Ward & Blohme, Alaska Commercial Bldg., S. F. Contractor..Decker Electrical Contracting Co., 115 New Montgomery San Francisco. Filed Mar. 16, '12. Dated Mar. 11, '12. Roughing in done...\$443.34 Completed and accepted...443.34 36 dny's after...295.57 Total cost, \$1182.25 Bond, \$591. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1057) W Drumm 91-8 S Sacramento S 318-S 70 S 14-2 W 67-N 45-10 E 137-6 to beg. Piling and pumping for building. Owner.....John A. Lennon, 137 Sacramento, S. F. Architect...E. A. Garin, 37 Belvedere San Francisco. Contractor..Hyde-Harjes & Co., 110 Market, San Francisco. Filed Mar. 16, '12. Dated Mar. 15, '12. Completed and accepted...\$1500 Usual 35 days...Balance Total cost \$2920 Bond \$1460. Surety Massachusetts Bonding & Insurance Co. Limit 30 days after call for piling. Forfeit \$10. Plans only filed.

(1058) SW Eddy and Mosco W 137-6 xS 127-6. Galvanized iron and kalamine doors for five-story and basement hotel and theatre building. Owner.....The Town Realty Co.

Architect...Earl B. Scott Humboldt Bank Bldg. S. F.

Contractor...Forester Corneille Works, 269 Potrero Ave., S. F.

Filed Mar. 16, '12. Dated Feb. 8, '12. Payments on 1st of each month of ..... 75% Usual 35 days..... 25%

Total cost, \$2650

Bond, \$1325. Surety, National Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

#### (1059) Structural steel on above.

Contractor...Dyer Bros. Golden West Iron Wks, 17th & Kansas, San Francisco.

Filed Mar. 16, '12. Dated Jan. 4, '12.

Fabrication of steel for hotel portion at yard of contractor, \$5000

Steel for hotel portion set..... 3550

35 days after completion of hotel portion ..... 3550

Fabrication of steel for theatre portion delivered at contractor's yard ..... 7100

Steel work for theatre portion set ..... 3550

35 days after completion of theatre portion ..... 3550

Total cost, \$26,500

Bond, \$13,350. Sureties, Wm. W. Whitney and Vincent Bosio. Limit, none. Forfeit, \$35. Plans and specifications filed.

#### (1060) Finish hardware on above.

Contractor...Palace Hardware Co., 581 Market, San Francisco.

Filed Mar. 16, '12. Dated Dec. 22, '11.

When all hardware delivered. 75%

Usual 35 days..... 25%

Total cost, \$1875

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

#### (1061) Brick work on above.

Contractor...T. F. O'Rourke, 180 Jessie, San Francisco.

Filed Mar. 16, '12. Dated Feb. 9, '12.

3rd story walls up and ready

for joists .....\$2103 cash, 250 bonds

5th story walls up and ready

for joists .... 2103 cash, 250 bonds

6th story walls up and ready

for joists ..... 2103 cash, 250 bonds

Completed and accepted.....

..... 2103 cash, 250 bonds

Usual 35 days 2888 cash, 250 bonds

Total cost, \$12,550

Bond, \$6275. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

#### (1062) Painting and decorating on above.

Contractor...Achille G. Disi, 633 Phelan Bldg., San Francisco.

Filed Mar. 16, '12. Dated Dec. 5, '11.

Completed and accepted.....\$4500

60 days after ..... 1500

Total cost, \$6000

Bond, none. Limit, none. Forfeit, \$50. Plans and specifications filed.

#### (1063) On Bldg bld by Army, Duane, Valencia and San Jose Ave. Finish hardware for hospital buildings.

Owner.....St. Lukes Hospital.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Joost Bros., Inc., 1274

Market, San Francisco.

Filed Mar. 16, '12. Dated Jan. 18, '12.

Payments on 15th of each month

of ..... 75%

Usual 35 days..... 25%

Total cost, \$5450

Bond, none. Limit, June 1. Forfeit, none. Plans and specifications filed.

#### (1064) Lighting fixtures on above.

Contractor...Thos. Day Co., 725 Mission San Francisco.

Filed Mar. 16, '12. Dated Feb. 8, '12.

Payments same as above.....

Total cost, \$4755

Bond, \$2378. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

#### (1065) Glazing on above.

Contractor...W. P. Fuller & Co., Beale and Mission, S. F.

Filed Mar. 16, '12. Dated Feb. 8, '12.

Payments same as above.....

Total cost, \$1350

Bond, \$1550. Sureties, E. B. Simons and H. H. Somers. Limit, Aug. 1.

Forfeit, \$15. Plans and specifications filed.

#### (1066) S Maynard 50 E Grant. One-story frame dwelling.

Owner.....L. Brandenburg, 2314 17th, San Francisco.

Architect...None.

Day's work. Cost, \$500

#### (1067) E Hyde 24 S Vallejo. Three-story and basement frame apartments (24x64).

Owner.....H. W. Lurmann, 2700 22nd, San Francisco.

Architect...None.

Day's work. Cost, \$8000

#### (1068) No. 1349 Hampshire. Repair brick work.

Owner.....Mr. Clark, Premises.

Architect...None.

Contractor...C. McCall, 637 Mayflower, San Francisco.

Cost, \$800

#### (1069) N Kirkham 125 W 24th. One-story and basement frame dwelling.

Owner.....H. Castleberry, 1290 20th Ave., San Francisco.

Architect...None.

Day's work. Cost, \$400

#### (1070) E De Haro 300 N 25th. One and one-half-story frame dwlg.

Owner.....A. Carlson, 105A Carolina San Francisco.

Architect...None.

Day's work. Cost, \$1700

#### (1071) N Golden Gate Ave 137-8 E Leavenworth E 68-7xN 137-6. Metal studding, metal furring, galvanized herring bone, metal lath, metal corner beads, protection, repainting and cleaning for three-story with mezzanine and basement Class "C" bldg.

Owner.....Knights of Columbus Hall Association.

Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.

Contractor...J. W. Smith & Son.

Sub-Contractor...M. Salomon.

Filed Mar. 18, '12. Dated Mar. 16, '12.

Payments on 5th and 20th of each month of ..... 75%

Usual 35 days..... 25%

Total cost, \$4379

Bond, \$2190. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, none. Plans and specifications, none.

#### (1072) At end of Pier No. 34. Re-

newing and replacing piling in spring line, etc.

Owner.....Western Pacific Railway Company.

Architect...None.

Contractor...Juncanson-Harrelson Co., Chronicle Bldg., S. F.

Filed Mar. 18, '12. Dated Mar. 13, '12.

On completion ..... 75%

36 days ..... 25%

Total cost, \$2150 for each pile

Bond, \$1000. Surety, The Title Guaranty & Surety Co. Limit, none. Forfeit, none. Specifications only filed.

#### (1073) E Forty-first Ave 175 S Lincoln Way. All work for two-story frame residence.

Owner.....T. MacMullen.

Architect...None.

Contractor...C. Wengard, 3638 Judah, San Francisco.

Filed Mar. 18, '12. Dated Mar. 14, '12.

Frame up .....\$450

Brown coated ..... 450

Completed ..... 450

Usual 35 days..... 450

Total cost, \$1800

Bond, none. Limit, June 15. Forfeit, none. Plans and specifications filed.

#### (1074) S Twenty-eighth 75 E Homestead E 25 — Ptn Lot 2 Bldg 20 Noe Garden Hd Un. All work for one-story frame cottage.

Owner.....Walker M. Spellman.

Architect...None.

Contractor...A. V. Anderson.

Filed Mar. 18, '12. Dated Mar. 11, '12.

Rafters on .....\$418.75

Brown coated ..... 418.75

Completed and accepted..... 418.75

Usual 35 days..... 418.75

Total cost, \$1075

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

#### (1075) W Alabam 260 NW 24th N 52 xW 100 MB 151. All work for two-story and basement frame (2 flats).

Owner.....Annie Wacker, 1148 Alabam, San Francisco.

Architect...None.

Contractor...P. H. Pierce, 2971 23rd, San Francisco.

Filed Mar. 18, '12. Dated Mar. 13, '12.

2nd joists on ..... 2248

Brown coated ..... 2248

Completed and accepted..... 2248

Usual 35 days..... 2248

Total cost, \$4470

Bond, \$2240. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days from issuing permit. Forfeit, none. Plans and specifications filed.

#### (1076) N Washington 87-6 W Front W 50xN 68-9. All work for one-story and basement brick and concrete building.

Owner.....The Hastings Trust Est., 219 Russ Bldg., S. F.

Architect...Frank S. Holland, 100 Haight, San Francisco.

Contractor...El Dorado Bldg. Co., 58 Boyce, San Francisco.

Filed Mar. 18, '12. Dated Mar. 14, '12.

Basement concrete floor, walls and piers completed .....\$2248

Brick work completed and roof boards ready for roofing..... 2249

Completed and accepted ..... 2249

Usual 35 days..... 2249

Total cost, \$9005

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

#### (1077) N Hayes 120 E Octavia. Alter restaurant.



Owner.....Shlerk & Goldstein, 149  
Bush, San Francisco.  
Architect...None.  
Contractor...O. W. Britt, 330 Ivy Ave.,  
San Francisco.  
Cost, \$500

(1078) NE Lake and 13th Ave. Re-  
pair floor.  
Owner.....Chas. Gunther, Premises.  
Architect...None.  
Contractor...John Stiepel, 259 11th  
Ave., San Francisco.  
Cost, \$500

(1079) S Liberty 205 E Sanchez. One-  
story and basement frame bungalow.  
Owner.....C. Johnson, 1005A Church,  
San Francisco.  
Architect...O. E. Evans, 2454 Mission,  
San Francisco.  
Day's work. Cost, \$1000

(1080) E Moss 150 N Folsom. Two-  
story frame shed.  
Owner.....M. Levin, 1036 Folsom,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(1081) SW Moultrie and Ogden. One-  
story and basement frame dwelling.  
Owner.....K. Anderson, 294 Church,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(1082) No. 524 Twenty-eighth. Alter  
residence.  
Owner.....W. and M. Smith, Prem.  
Architect...None.  
Contractor...W. Smith, Premises.  
Cost, \$500

(1083) W Twenty-third Ave 25 S  
Anza. One-story and basement frame  
dwelling.  
Owner.....A. Sagron, 1589 Turk, S. F.  
Architect...None.  
Day's work. Cost, \$1500

(1084) S Twenty-second 69-9 E Eureka  
One and one-half-story frame cot-  
tage.  
Owner.....N. F. Nelson, 4278 22nd,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(1085) No. 1422 21st Ave. Raise dwlg.  
Owner.....Wm. J. Barnard, Premises.  
Architect...None.  
Day's work. Cost, \$500

(1086) E Forty-seventh Ave 200 N  
Ulloa. One and one-half-story  
frame dwelling.  
Owner.....T. G. Lorentzen, 1303  
Franklin, San Francisco.  
Architect...None.  
Day's work. Cost, \$900

(1087) No. 21 Beronal Ave. Altera-  
tions on dwelling.  
Owner.....C. Kollerer, 9 Aztec, S. F.  
Architect...None.  
Contractor...J. E. Abrahamson, 15 Aztec  
S. F.  
Cost, \$600

(1088) S Ashland 200 E Cross. One-  
story frame dwelling.  
Owner.....Mrs. A. Randhain, 437 San  
Miguel, San Francisco.  
Architect...None.  
Contractor...A. A. Sauers, 161 Sadowna,  
San Francisco.  
Cost, \$400

(1089) W Eighteenth Ave 175 S Anza.  
Two-story frame stable.  
Owner.....G. Glaubaltesll & Co., 6014  
California, San Francisco.  
Architect...None.  
Contractor...P. De Martini, 421 8th  
Ave., San Francisco.  
Cost, \$400

(1090) SE Twenty-sixth and Hyman.  
Erect brick wall.  
Owner.....W. Esters Van Krakau,  
Premises.  
Architect...None.  
Day's work. Cost, \$400

(1091) W Gough 128-6 N California.  
One-story concrete private garage.  
Owner.....Dr. J. A. Clark, 1809  
Gough, San Francisco.  
Architect...None.  
Contractor...Barrett & Foy, 402 Kear-  
ny, San Francisco.  
Cost, \$1000

(1092) S Nineteenth 112-6 E Eureka.  
Two-story and basement frame flats.  
Owner.....M. J. Gorman, 4431 20th  
Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(1093) SE Third and Vernon Place S  
86x6 100. Excavating, grading, etc.  
of lot.  
Owner.....Geo. A. Clough, % Tobin &  
Tobin, Hibernala Bk Bldg.,  
San Francisco.  
Architect...Frederick D. Boese, 46  
Kearny, San Francisco.  
Contractor...C. P. Wilson,  
Filed Mar. 19, '12. Dated Mar. 18, '12.  
14 days from date 75% of work  
done ..... 325  
On completion balance of con-  
tract price less \$235 .....  
Usual 35 days ..... 325  
Total cost, \$1250

Bond, \$625. Sureties, C. Knickerbocker  
and John G. Burke. Limit, 19 days.  
Forfeit, none. Plans and specifications  
none.

(1094) N Clay bet Steiner and Phil-  
more No. 2566 Clay. Alterations and  
additions to two-story frame flats.  
Owner.....Mary M. Hubbard.  
Architect...None.  
Contractor...Anderson & Co.,  
Filed Mar. 19, '12. Dated Mar. 18, '12.  
Framing lumber delivered, pres-  
ent building moved and brick  
foundation laid ..... \$1400  
Frame up and roof on ..... 1400  
Completed and accepted ..... 1400  
Usual 35 days ..... 1400  
Total cost, \$5600

Bond, limit, forfeit, none. Plans and  
specifications filed.

(1095) S Pacific Ave 110 E Presidio  
Ave E 30xS 127-6. Excavation, con-  
crete, brick, plaster, carpenter, mill,  
plumbing, electric, slating, sheet  
metal, glazing, hardware and paint-  
ing for two-story frame residence.  
Owner.....Frederick Kellam, 201  
Sansome, San Francisco.  
Architect...Ernest Coxhead, 333 Grant  
Ave., San Francisco.  
Contractor...E. T. Letter & Sons, Inc.,  
180 Jessie, S. F.  
Filed Mar. 19, '12. Dated Mar. 16, '12.  
Frame up and sheathed ..... \$2187.50  
Plastering & brick wk done 2187.50  
Finished and accepted ..... 2187.50  
Usual 35 days ..... 2187.50  
Total cost, \$8750.00

Bond, \$4375. Surety, American Bond-

ing Co. of Baltimore. Limit, 120 days.  
Forfeit, \$5. Plans and specifications  
filed.

(1096) E Cole 100 S Fulton S 25xE  
166-3 WA 686. All work for two-  
story and basement frame flats.  
Owner.....J. J. Holger, 110 3rd, S. F.  
Architect...J. Chas. Flueger, Crocker  
Bldg., San Francisco.  
Contractor...H. P. Otten, 234 6th Ave.,  
San Francisco.  
Filed Mar. 19, '12. Dated Mar. 18, '12.  
Frame up ..... \$1225  
Brown coated ..... 1225  
Completed and accepted ..... 1225  
Usual 35 days ..... 1225  
Total cost, \$4000

Bond, \$2400. Sureties, Johanne E.  
Hanson and Herman Lawson. Limit,  
90 days. Forfeit, \$5. Plans and spec-  
ifications filed.

(1097) W Third 25 S Milana S 45 W  
95 N 70 E 20 S 25 E 75. Carpenter  
work, etc., for one-story and base-  
ment brick nickelodeon.  
Owner.....O. D. Baldwin.  
Architect...Ross & Burgen, 222  
Kearny, San Francisco.  
Contractor...Holm & Son, 68 Post, S. F.  
Filed Mar. 19, '12. Dated Mar. 11, '12.  
1st story joists in place ..... \$1000  
Roof rafters on ..... 1000  
Completed and accepted ..... 1270  
Usual 35 days ..... 1080  
Total cost, \$4350

Bond, \$2175. Sureties, A. L. Bowley  
and W. J. Gerdaub. Limit, as fast as  
possible. Forfeit, \$16. Plans and  
specifications filed.

(1098) Brick work and cementing of  
fire walls on above.  
Contractor...H. H. Larson & Bros., 62  
Post, San Francisco.  
Filed Mar. 19, '12. Dated Mar. 11, '12.  
Brick walls  $\frac{1}{2}$  up ..... \$780  
Completed and accepted ..... 780  
Usual 35 days ..... 725  
Total cost, \$2085

Bond, \$1043. Sureties, F. J. W. Ander-  
son and C. M. Manson. Limit, 15 days  
after 1st floor joists laid. Forfeit,  
none. Plans and specifications filed.

(1099) S Geary 100 E Grant Ave S 78  
SW 38 E 11 S 33-4% SW 36-11% N  
99-2% to pt NE 103-4% NW 53-0%  
N to pt 198-6 E to Grant Ave W 98-6  
Interior fittings and fixtures for  
candy store in four-story and base-  
ment Class "A" building (Bankers'  
Investment Company's Bldg).

Owner.....Wichman's, Inc. (corp'n).  
Architect...Frederick H. Meyer, Hum-  
boldt Bank Bldg., S. F.  
Contractor...John Simmen & Co.,  
Rausch, San Francisco.  
Filed Mar. 19, '12. Dated Mar. 19, '12.  
On 1st of each month ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$10,900

Bond, \$5400. Surety, American Bond-  
ing Co. of Baltimore. Limit, 10 weeks.  
Forfeit, none. Plans and specifications  
filed.

(1100) E Horriet 100 S Howard S 25x  
70. All work for three-story frame  
flats.

Owner.....Chas. E. Rankin, 1st Nat'l  
Bldg., S. F.  
Architect...None.  
Contractor...Chas. Coburn, 1621 Cali-  
fornia, San Francisco.  
Filed Mar. 20, '12. Dated Mar. 18, '12.  
3rd story joists on ..... \$1102  
Frame up and rustic on ..... 1102

Brown coated ..... 1102  
Completed and accepted..... 1102  
Usual 35 days..... 1102  
**Total cost, \$5510**  
Bond, none. Limit, 60 days after Mar. 18. Forfeit, none. Plans and specifications filed.

**(1101) W Brannan and Second NW 100xSW 122.** All work except sprinkler system and a spur track for six-story reinforced concrete loft building.  
Owner.....Blinn Estate Co., Pacific Bldg., San Francisco.  
Architect...Chas. C. Frye & Geo. A. Schastey, Monadnock Bldg., San Francisco.  
Engineer...A. E. Hornlein.  
Contractor...A. E. Stoffels, Pacific Bldg., San Francisco.  
Filed Mar. 20, '12. Dated Mar. 12, '12.  
Owner to pay weekly bills for labor to extent of.....\$17,255  
Owner is to pay as work progresses 75% of all amounts of sub contracts and material purchased by contractor.....  
Usual 35 days.....Balance  
**Cost of building not to exceed \$54,130**  
**Contractor to receive..... 3,000**  
Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

**(1102) S Oak 206-6 W Gough 22x120.** All work for two three-story frame buildings (flats).  
Owner.....Morris & Adeline R. Wolff 338 Oak, San Francisco.  
Architect...Hladick & Thayer, Monadnock Bldg., S. F.  
Contractor...Jos. D. Bell, Pacific Bldg., San Francisco.  
Filed Mar. 20, '12. Dated Mar. 20, '12.  
Foundation in and rough frame up .....\$2545.75  
Outside rustic on and building ready for lathing..... 2545.75  
Completed and accepted..... 2545.75  
Usual 35 days..... 2545.75  
**Total cost, \$10,183.00**  
Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.  
NOTE:—One building to be on N Lily avenue 206-6 W Gough.

**(1103) N Lake 211 W 22nd Ave W 90 N 123-7% SE and E 90-3% S 120 all Lot 8 and ptn Lots 7 and 9, West Clay Park.** Painting, staining, varnishing, dampproofing, tinting and finishing for two-story basement and attic Class "C" dwelling.  
Owner.....Frederick Holwiesner, 624 California, San Francisco.  
Architect...Nathaniel Blaisdell, 255 California, S. F.  
Contractor...E. Egnel, 2519 Harrison, San Francisco.  
Filed Mar. 20, '12. Dated Feb. 27, '12.  
Exterior 2 coats paint and interior work and finish has had stain and filler coat.....\$403  
Completed and accepted..... 403  
Usual 35 days..... 269  
**Total cost, \$1075**  
Bond, \$540. Sureties, John Westerlund and C. A. Hedstrom. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

**(1104) E Hotchkiss 100 S Silver Ave.** One-story and basement frame dwelling.  
Owner.....Homestead Realty Co., 93 Third Ave., San Francisco.  
Architect...None.  
Contractor...Wm. H. Grahm, 1237 De Haro, San Francisco.  
**Cost, \$1000**

**(1105) W Grant Ave 74 N Union.** Three-story frame tenements and stores.  
Owner.....G. and D. Sangiacomo, 458 9th Ave., San Francisco.  
Designer...Mario Bacigalupi, 11 B Russell, San Francisco.  
Day's work.....**Cost, \$4000**

**(1106) E Caddle 74 N Union.** Three story frame tenements and stores.  
Owner.....G. and D. Sangiacomo, 458 9th Ave., San Francisco.  
Designer...Mario Bacigalupi, 11 B Russell, San Francisco.  
Day's work.....**Cost, \$2000**

**(1107) Gore Market, O'Farrell and Grant Ave.** New tile on floor and wall.  
Owner.....W. W. Montague, 557 Market, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$400**

**(1108) W Twentieth 333-4 S Taraval.** One-story and basement frame dwlg.  
Owner.....Parkside Home Bldg. Co., 408 Crocker Bldg., S. F.  
Architect...Joseph M. Geary, 23d and Polson, San Francisco.  
Day's work.....**Cost, \$3000**

**(1109) S Shepard Place 85 E Mason.** Two-story and basement frame flats.  
Owner.....Mrs. C. G. Bartold, 919 36th Ave., Oakland.  
Architect...None.  
Contractor...C. G. Bartold, 919 36th Ave Oakland.  
**Cost, \$3500**

**(1110) N Mateo 150 W Chenery.** One and one-half-story and basement frame dwelling.  
Owner.....L. Ferreiro, 2297 Mission, San Francisco.  
Architect...None.  
Contractor...L. A. Roberts, 25 Cortland Ave., San Francisco.  
**Cost, \$1400**

**(1111) No. 383S Jackson.** Alter and shingle dwelling.  
Owner.....F. M. Madden, Premises.  
Architect...None.  
Day's work.....**Cost, \$500**

**(1112) No. 21 Lyell.** One and one-half story frame dwelling.  
Owner.....M. D. Lea, Premises.  
Architect...None.  
Day's work.....**Cost, \$500**

**(1113) N Silver 100 W 3d.** Two-story frame institute.  
Owner.....California Prison Commission, 110 Silver, S. F.  
Architect...Wright, Rushforth & Cahill, 571 California, S. F.  
Contractor...F. S. Montgomery, Brooklyn Hotel, San Francisco.  
**Cost, \$1000**

**(1114) E Seventeenth Ave 200 N Geary.** Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$2500**

**(1115) E Seventeenth Ave 150 N Geary.** Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$2500**

**(1116) E Seventeenth Ave 125 N Geary.** Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$2500**

**(1117) E Seventeenth Ave 100 N Geary.** Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$2500**

**(1118) E Seventeenth Ave 175 N Geary.** Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work.....**Cost, \$2500**

**(1119) No. 237 Shipley.** One-story frame shop.  
Owner.....W. F. Avery, Premises.  
Architect...None.  
Day's work.....**Cost, \$500**

**(1120) S Sutter 80 W Grant Ave.** Add one-story to hotel.  
Owner.....A. Willclm, 428 Capp, S. F.  
Architect...None.  
Day's work.....**Cost, \$7500**

**(1121) SW Silver and Bertin.** One-story and basement frame dwelling.  
Owner.....Homestead Realty Co., 93 Third Ave., San Francisco.  
Architect...None.  
Contractor...Wm. H. Grahm, 1237 De Haro, San Francisco.  
**Cost, \$1000**

**(1122) N Folsom 125-6 E Sixth.** One-story frame factory.  
Owner.....Ferry Sheet Metal Works, 892 Folsom, S. F.  
Architect...None.  
Contractor...Klenck & Muller, 547 Monadnock Bldg., S. F.  
**Cost, \$1000**

**(1123) W Faxon 225 S De Montford.** Raise and add to building.  
Owner.....H. A. Smith, 259 Faxon Ave., San Francisco.  
Architect...None.  
Day's work.....**Cost, \$500**

**(1124) SE Felton and San Bruno.** One-story frame cottage.  
Owner.....J. Cohen.  
Architect...None.  
Contractor...L. Nuderick, 228 Sweeney, San Francisco.  
**Cost, \$500**

**(1125) No. 749 20th Ave.** Move building, concrete foundation and new stairs.  
Owner.....Chas. Fellmann.  
Architect...None.  
Contractor...Wm. C. Veips, 3000 Geary, San Francisco.  
**Cost, \$500**

**(1126) No. 83 Third.** Electric sign.  
Owner.....Cook Medical Co., Prem.  
Architect...None.  
Contractor...Hickerson Elec. Sign Co.  
**Cost, \$400**

**(1127) No. 40 O'Farrell.** Electric sign.  
Owner.....H. J. Moore Furniture Co., Premises.  
Architect...None.  
Day's work.....**Cost, \$600**

(1128) E Montgomery 104-6 S Green 23x127-6. All work except mantels, fixtures, shades, finish hardware and cement work for one three-story and one two-story (in rear) frame flats. Owner.....Vitorio and Giovanni Guglielmoni, 679 Green, S. F. Architect.....None.

Contractor..Devenenzil Bros. & Co., 432 Broadway, S. F.

Filed Mar. 21, '12. Dated Mar. 26, '12.  
Frame up .....\$2462.50  
Brown coated .....2462.50  
Completed and accepted.....2462.50  
Usual 36 days.....2462.50

Total cost, \$9850.00

Bond, \$4925. Surety, Dominic Devincenzi. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1129) SE Perry 425 NE Third NE 25 xSE 75. All work for three-story frame flats.

Owner.....P. A. Dellgiannis, 290 3rd, San Francisco.

Architect.....Wm. Beasley.

Contractor..S. S. Sattler, 109 Belmont, S. F.

Filed Mar. 21, '12. Dated Mar. 20, '12.  
1st floor joists on.....\$ 871.85  
Frame up .....871.85  
Enclosed .....871.90  
Completed .....871.90  
Usual 35 days.....1162.50

Total cost, \$4050.00

Bond, \$1162.50. Sureties, S. Steinberg and D. Strauss. Limit, 80 days. Forfeit, \$10. Plans and specifications filed.

(1130) W Anale and Jessie NW 138 SW 42-6 SE 69 SW 40 SE 69 NE 82-6 Steam heating work for U. S. Marine Corps Building (six-story and basement reinforced concrete).

Owner.....Sharon Estate.

Architect...Reld Bros., Call Bldg., San Francisco.

Contractor..Macdonald & Kahn, Rialto Bldg., San Francisco.

Sub-Contractor..John G. Sutton Co., 243 Minna, San Francisco.

Filed Mar. 21, '12. Dated Jan. 23, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$412.50

Total cost, \$1850.00

Bond, \$825. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1131) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Mar. 19, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$1667.50

Total cost, \$6670.00

Bond, \$3335. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Specifications only filed.

(1132) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1133) Electrical wiring and conduit work on above.

Contractor..Epstein Elec. Co., 708 Mission, San Francisco.

Filed Mar. 21, '12. Dated Jan. 26, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$1667.50

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1134) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1135) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1136) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1137) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1138) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1139) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1140) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1141) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1142) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1143) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1144) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1145) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1146) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1147) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1148) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1149) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1150) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1151) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1152) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1153) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1154) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1155) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1156) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1157) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1158) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1159) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1160) Lath and plaster and lurring on above.

Contractor..Floodberg & McCaffery, Monadnock Bldg., S. F.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1161) Plumbline on above.

Contractor..The J. Looney Co., 85 City Hall Ave., San Francisco.

Filed Mar. 21, '12. Dated Jan. 22, '12.  
Payments on 10th of each month of .....75%

36 days after, 25%.....\$498.70

Total cost, \$1895.00

Bond, \$397.50. Surety, Equitable Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

Filed Mar. 22, '12. Dated Mar. 12, '12.  
2nd story joists in place.....\$1470  
Roof rafters in place..... 1470  
Brown coated ..... 1470  
White coated ..... 1470  
Completed and accepted..... 1470  
Usual 35 days..... 2450

**Total cost, \$8000**

Bond, \$4900. Sureties, T. P. S. Brown and L. Petersen. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(1150) **W Front** 26-6 1/2 N Market N 92-8xW 137-6. Elevators for reinforced concrete building.  
Owner.....A. B. Spreckels.  
Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.  
Contractor.....Van Emon Elev. Co., 56 Natoma, San Francisco.

Filed Mar. 22, '12. Dated Feb. 28, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days..... 25%

**Total cost, \$9050**

Bond, \$4255. Surety, National Surety Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1151) **Sprinkler system on above.**  
Contractor.....Pacific Fire Extinguisher Co., 507 Montgomery, S. F.  
Filed Mar. 22, '12. Dated .....  
Payments same as above.....

**Total cost, \$7475**

Bond, \$3727.50. Sureties, W. S. and Burt L. Davis. Limit, none. Forfeit, none. Plans and specifications filed.

(1152) **N Lake** 20 W 16th Ave W 27-6 xN 100. All work except lighting fixtures, shades and furnace for two story and basement frame flats.  
Owner.....Dr. Adelaide Brown, 240 Stockton, San Francisco.  
Architect.....Henry C. Smith, Humboldt Bank Bldg., S. F.  
Contractor.....Wm. Martin, 1012 Buchanan, San Francisco.  
Filed Mar. 22, '12. Dated Mar. 18, '12.  
2nd floor joists on.....\$ 972  
Frame up ..... 973  
Exterior and interior lathing done ..... 973  
Exterior and interior plastering done ..... 973  
Carpenter done and ready for painter ..... 972  
Completed and accepted..... 973  
Usual 35 days..... 1950

**Total cost, \$7788**

Bond, \$4000. Sureties, E. J. Brown and R. B. Moore. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1153) **SE Sacramento and Hyde** 27-6 x87-6. Gas fitting, plumbing, drainage, sewerage, steam fitting, radiators and boilers for four-story and basement frame apartments.  
Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.  
Architect.....A. F. and C. M. Rousseau, Monadnock Bldg., S. F.  
Contractor.....Turner Co., 278 Natoma, San Francisco.

Filed Mar. 22, '12. Dated Mar. 18, '12.  
Plumbing roughed in.....\$800  
Finished and accepted..... 800  
Usual 35 days..... 800

**Total cost, \$2400**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1154) **Lathing and plastering of Empire** hallway and all interior staff and stucco work on above.

Contractor.....Wm. G. Gilmour, 402 Kearny, San Francisco.  
Filed Mar. 22, '12. Dated Mar. 15, '12.  
Brown coated .....\$550  
Finished and accepted..... 275  
Patching finished ..... 275

**Total cost, \$1100**

Bond, none. Limit, 10 days. Forfeit none. Plans and specifications filed.

#### BUILDERS' BOND.

Mar. 22, 1912—E Montrie 50 N Union Ave N 27-6x E 70. Josef Ehling, owner; F. Mickley, contractor; Meta K. Mickley and Fritz Kaiser, sureties. Bond, \$1000.

#### NOTICE OF NON-RESPONSIBILITY.

Mar. 16, 1912—NW Howard 315 NE 4th NE 60xNW 80. Henry Myers as to improvements on leased property .....

#### NOTICE OF NON-RESPONSIBILITY.

Mar. 18, 1912—E Filteath Ave 250 S Irving (I) S 25x E 127-6; W 15th Ave 200 S Irving (I) S 25xW 127-6. Albert Meyer as to improvements on leased property .....

#### ARCHITECTS' CERTIFICATE.

Mar. 21, 1912—A. J. Bain has recorded his certificate of architecture.

#### COMPLETION NOTICES.

##### San Francisco.

Mar. 14, 1912—No location given. Albert Antone Colombo and Christine J. Colombo to whom it may concern.....Mar. 14, 1912  
Mar. 15, 1912—S Hayes 85-4 1/2 E Scott E 27x107. Metropolis Investment Co (corp'n) to whom it may concern.....Mar. 14, 1912  
Mar. 15, 1912—W Noe 87 N Laidley N 28xW 80. A W Reinhardt to E L Moody.....Mar. 14, 1912  
Mar. 15, 1912—E Gough 45-2 1/4 S Washington E 127-6xS 42-6. Jos Friedlander to Matthies & Griffith.....Mar. 14, 1912  
Mar. 15, 1912—E Gough 87-8 1/4 S Washington E 127-6xS 40. H U Brandenstein to Matthies & Griffith.....Mar. 14, 1912  
Mar. 15, 1912—S Bush 137-6 E Stockton E 45-10xS 127-6. A Rudgear to Wm G Gilmour.....Mar. 14, 1912  
Mar. 15, 1912—N Brannan & St Anne NE 95-6xNW 90. Lanning & Co (corp'n) to Hoyt Bros.....Mar. 15, 1912  
Mar. 15, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 100. Hartland Law to William F Wilson Co.....Mar. 5, 1912  
Mar. 15, 1912—S California 3-3 E Webster 25x127-6. Catherine Ryan to John B Reite.....Mar. 14, 1912  
Mar. 15, 1912—NE Washington and Octavia E 127-6xN 127-8 1/4. A B Spreckels to Sibley Grading & Teaming Co.....Mar. 14, 1912  
Mar. 16, 1912—Lot 541 Gift Map 3. Johnan Knudsen, Oscar Heyman & Bro fmlly Jacob Heyman Co to Johan Knudsen.....Mar. 14, 1912  
Mar. 16, 1912—S Greenwich 165 E Laguna S 80x E 27-6. Wm J & Kate O'Neill to J J Heaphy.....Mar. 14, 1912  
Mar. 16, 1912—SW Mission & New Montgomery S W106-10 SE 80 NE 11-2 SE 80 NE 95-8 r a NE 160,

Hartland Law ao Otis Elev Co....  
.....Mar. 5, 1912  
Mar. 16, 1912—N Jackson 150 W Hyde W 25xN 127-6. Badge J Wyman to whom it may concern.....Mar. 4, 1912  
Mar. 18, 1912—E De Lana Ave 170 N San Juan Ave. No. 65 De Lana Ave. N F Nilsson to whom it may concern.....Mar. 18, 1912  
Mar. 18, 1912—E De Lana Ave 140 N San Juan Ave. No. 71 De Lana Ave N F Nilsson to whom it may concern.....Mar. 18, 1912  
Mar. 18, 1912—W Twenty-first Ave 275 N Anza N 25xW 120. Chas W and Frances Wolfe to Felix Marcuse.....Mar. 12, 1912  
Mar. 18, 1912—W Wool 190 N Cortland Ave — 25 W 70 S 25 E 70. F Monson to whom it may concern.....Mar. 18, 1912  
Mar. 18, 1912—W Wool 215 N Cortland Ave — 25 W 70 S 25 E 70. F Monson to whom it may concern.....Mar. 18, 1912  
Mar. 18, 1912—N Mariposa 65 W Missouri W 35xN 87-6. Ida M Pattison to O B Hedstrom.....Mar. 12, 1912  
Mar. 18, 1912—N Twentieth Ave 250 S Kirkham S 50xW 120. The Pacific Telephone & Telegraph Co to Taylor & Goerliche.....Mar. 12, 1912  
Mar. 18, 1912—W Palm Ave 190 S Euclid W 120 r a 36-4 E 120 N 26-4. Marie Lachman to F F Ralston.....Mar. 18, 1912  
Mar. 19, 1912—S Perry 150 W 2nd No. 125 Perry. James McLinden to Willey Hunnewell.....Mar. 19, 1912  
Mar. 19, 1912—NE Hudson (8th Ave south) 90 NW Lane (L) south NW 20xNE 100. Margareta Torres to Geo C Wright.....Mar. 16, 1912  
Mar. 19, 1912—N Twenty-ninth 58-4 W Capp 28-4x65. Florindo and Irma Guidotti to A Cuncio.....Mar. 19, 1912  
Mar. 19, 1912—Prescott Court South of Vallejo 20x65. F and P Francesconi to Montara & Stefanini.....Mar. 19, 1912  
Mar. 19, 1912—E Third Ave 60 S Irving S 25x E 95. A M Hendry to M C Rench.....Mar. 19, 1912  
Mar. 19, 1912—N Irving (I) 95 E 6th Ave E 25xN 110. Oscar Swanson to whom it may concern.....Mar. 18, 1912  
Mar. 19, 1912—SE Eighteenth and Sanchez E 35xS 100. Edward and Ellen T Healey or Ellen J Healey to N A Carison.....Mar. 18, 1912  
Mar. 20, 1912—SE Market 75 SW 8th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to Dalstrom Metallic Door Co, Mar. 15; The Roberts Mfg Co, Mar. 19; Charles I Ingerson.....Mar. 15, 1912  
Mar. 20, 1912—NW Fulton & Polk W 100xN 60. Anna C Meussdorffer to J J Butler.....Mar. 15, 1912  
Mar. 20, 1912—E Twenty-second Ave 125 S Lake S 35x E 120. Leonard T Pockman to whom it may concern.....Mar. ...., 1912  
Mar. 20, 1912—Gough 87-6 H U Washington E 127-6xS 40. H U Brandenstein to Ahlback & Mayer.....Mar. 18, 1912  
Mar. 20, 1912—S Washington 31-2 E Laurel E 21-4xS 102-8 1/4. Carrie A Greenberg to Monson Bros.....Mar. 20, 1912  
Mar. 21, 1912—W Flakney Place 97-6 N Broadway N 40xW 57-6. Fannie H Crafts to whom it may concern.....Mar. 21, 1912  
Mar. 21, 1912—Lot 2 Bk "G" Mission Terrace. Lawrence Flaherty to whom it may concern.....Mar. 21, 1912



Mar. 21, 1912—W Castro 53-6 S  
States S 50xW 100 Blk 15 Flint Tct  
Timothy and Mary Sullivan to  
Jeremiah Scanlan.....Mar. 20, 1912  
Mar. 21, 1912—NE Vntejo and Col-  
umbus (Montgomery Ave) E 77-8 1/4  
xN 137-6. Roman Catholic Arch-  
bishop of S F to J J Hughes.....  
.....Mar. 14, 1912  
Mar. 21, 1912—S Sacramento 246-2 1/2  
E Drumm E 102-0 1/2 S 116-11 SW  
126-1 1/2 N 191-1 1/2. (Leasehold)  
Terminal Investment Co to M J  
Savage.....Feb. 29, 1912

## LIENS FILED

### San Francisco.

**Recorded** Amount  
Mar. 7, 1912—SW Lake and 12th  
Ave W 67-6xS 100. Wm Bateman.  
\$343.50; E D Bennett et al, \$467.82  
Geo Ryan, \$37.81 to A Devoto and  
Daniel J Broderick.....  
Mar. 8, 1912—SW Twelfth Ave & Lake  
W 67-6xS 100. W P Fuller & Co  
vs Daniel J Broderick & A De-  
voto.....\$332.21  
Mar. 9, 1912—SW Lake & 12th Ave  
W 57-6xS 100. J K Stewart vs  
D J Broderick, Antonio and Han-  
nah Devoto.....\$75  
Mar. 9, 1912—SE Seventeenth and  
Asbury E 140 S 100 E 31-8 S 50  
W 117-6 NW 50-75 NW 107-59.  
Morton Bldg Co vs Mrs E M Stod-  
ard alias Schneider, \$150; Morton  
Bldg Co vs Same Same.....\$474  
Mar. 9, 1912—E Eureka 135 N 23rd  
N 26x E 116-9. William Plant Co  
to A W and Samla May Adams...  
Mar. 11, 1912—E Florida 160 N 26th  
N 25xW 100. Herman J Axt to  
Henry J and Marie Ohlsen.....\$10.80  
Mar. 11, 1912—E Mission 230 N 23d  
E 122-6xN 50. W P Doering vs  
Chas F, Violet J, Annie I Quin-  
lan, Albert Elsbach, Martin J  
Quinlan (gdn) Chas F, Viola J  
and Annie I Quinlan.....\$322.75  
Mar. 12, 1912—N Twentieth 75 W  
Eureka W 25xN 75. Eureka Sash  
Door & Moulding Mills to D  
Thorsell and Daniel Berger.....  
Mar. 13, 1912—SE Baker & Vntejo  
E 30-2 SE 72 W 46-10 1/2 N 70.  
McCabe & Brown vs Mrs A M  
Hopps.....\$20  
Mar. 13, 1912—W Cpp 180 N 19th N  
60xW 122-6. Mission Constr Co  
to The Girls' Club, L A Kern.....\$102.55  
Mar. 14, 1912—W Anderson 100 N  
Old Hickory Ave N 100x70. Eman-  
uel Pires to Nelson Larsen.....  
Mar. 15, 1912—SE Leavenworth and  
Washington S 22x E 112-6 Chas  
Bellanca to J S Malloch & Walter  
E Preugschat.....  
Mar. 15, 1912—E Thirty-fifth Ave  
262-6 S Clement S 27-6x E 120. Mc-  
Cabe & Brown vs F R Whitney  
.....\$210  
Mar. 16, 1912—SE Clinton Park &  
Guerrero S 160 by E 280. Water-  
house & Price Co, \$1956.23; Whit-  
ter-Coburn Co, \$202.54; Wagner  
Bros, \$1116.98 to J J Cooney &  
Sons and Marys Help Hospital...  
Mar. 16, 1912—E Mission 230 N 23rd  
E 122-6x N 50. Camp's Elec vs  
vs Martin Quinlan, gdn Chas F  
and Viola J and Annie I Quinlan  
and Albert Elsbach.....\$175.65  
Mar. 16, 1912—S Twenty-fifth 231-5  
E Castro 25x114. F W Read vs B  
Kessler.....\$30  
Mar. 19, 1912—E Mission 230 N 23rd  
E 122-6xN 50. L N Cobbledick

Glass Co vs Chas F, Viola J and  
Annie I Quinlan, Albert Elsbach  
and Martin Quinlan, gdn for Chas  
F, Viola J and Annie I Quinlan..\$75  
Mar. 19, 1912—N Golden Gate Ave  
137-6 W Webster W 34-4 1/2xN 120.  
Thomas Welsh & Son vs H F  
Vantilberg.....\$75  
Mar. 20, 1912—S Encinalones 305 W  
Capitol Ave W 75xS 125. John  
Peters vs Adolph Nahstedt.....\$250  
Mar. 21, 1912—W Waverly Place  
130-7 1/2 S Clay S 32x W 92-9.  
Western Bldg Material Co vs Bing  
Kong Tong (cpn), Fred H Rickson  
and R Ehrhart, Rickson-Ehrhart  
Eng & Constr Co and G W Court-  
ney.....\$2067.75

## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—3 story and base,  
frame. Cost not stated. Berkeley.  
Alameda Co., Cal. Architect, none.  
Owner, Dr. J. J. Benton, 316 Acheson  
St., Berkeley. The building will con-  
tain several three and four room apart-  
ments. The interior trim will be of  
pine throughout. The exterior of the  
building will be covered with shingles.  
The plans are complete and the work  
will be done by Day Labor.

**Flat**—2 story and base, brick. Cost  
not stated. Haywards, Alameda Co.,  
Cal. Architects, Haar & Davis. Union  
Savings Bank Bldg., Oakland. Owner,  
Mrs. Blakewood. The building has  
been designed for stores on the first  
floor and two flats of four and five  
rooms each on the upper floor. The in-  
terior finish will be of pine and red-  
wood. There will be open fire places.  
The exterior of the building will be  
faced with pressed brick. The plans  
are complete and figures are being  
taken.

**Bungalow**—1 story and base, frame,  
\$2,500. Oakland, Cal. Architect, none.  
Owner, J. T. Hinch, 1294 Broadway,  
Oakland. The dwelling has been de-  
signed for a five-room house with  
bath. The interior trim will be of  
pine throughout. There will be open  
fire places and tile mantels. The ex-  
terior of the building will be covered  
with rustic. The plans are complete  
and the work will be done by Day  
Labor.

**Residence**—2 story and base, frame,  
\$8,000. Oakland, Cal. Architect, R.  
P. Morrell, Yosemite Theatre Bldg.,  
Stockton. Owner, P. L. Holt, 520 West  
Poplar St., Stockton. The dwelling has  
been designed for a 9-room house with  
baths. The interior trim will be of  
pine with some hardwood floors. There  
will be a hot water heating system.  
There will be open fire places. The  
mantels will be of brick. Tile will be  
used in the bath and kitchen. The  
exterior of the house will be covered  
with cement plaster on metal lath.  
The plans are being prepared.

**Residence**—2 story and base, frame,  
\$1,500. Oakland, Cal. Architect, A. W.  
Smith, 1004 Broadway, Oakland. Own-  
er, N. A. Truebeck. The dwelling has  
been designed for an eight-room  
house with baths. The interior trim  
will be of pine and redwood with some  
hardwood floors. There will be open  
fire places and furnace heat. The  
mantels will be of brick or tile. Tile  
will also be used in the bath and  
kitchen. The exterior of the house will  
be covered with cement plaster on  
metal lath. The plans are complete

and the work will be done by Day  
Labor.

**Residence**—1, 2 story and base,  
frame, \$3,500 each. Oakland, Cal.  
Architect, Theodore Fenn, 741 61st St.,  
Oakland. Owner's name withheld.  
The dwellings will each contain seven  
rooms and bath. The interior finish  
will be of pine. There will be hard-  
wood floors in the principal rooms.  
There will be open fire places on tile  
or brick mantels. The exteriors will  
be covered with cement plaster on  
metal lath and shingles. The plans are  
complete and the work will be  
done by Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,500. San Leandro, Alameda Co.,  
Cal. Architect, R. A. Hutchison, 470  
12th St., Oakland. Owner's name with-  
held. The building will contain six  
rooms and bath. The interior trim  
will be of pine and there will be some  
hardwood floors. There will be open  
fire places and tile mantels. The ex-  
terior of the house will be covered  
with shingles. The plans are being  
prepared.

**Residence**—2 story and base, frame,  
\$4,000. Haywards, Alameda Co., Cal.  
Architect, L. P. Hyde, 2715 26th St.,  
Oakland. Owner's name withheld.  
The dwelling will contain in the  
neighborhood of eight rooms and  
bath. The interior finish will be of  
pine and redwood with some hard-  
wood floors. There will be open fire  
places and furnace heat. The man-  
tels will be of brick. Tile will be used  
in the bath and kitchen. The exterior  
of the dwelling will be covered with  
shingles. The plans are complete and  
figures are being taken.

**Street Work**—Sewers and culverts.  
Cost not stated. Oakland, Cal. City  
Engineer, City Hall Annex, Oakland.  
Owners, City of Oakland. Bids for  
several important jobs of street work  
sewers and culverts will be opened on  
April 1st. For additional information  
see under Sealed Proposals in this  
issue or address the City Engineer.

**Residence**—2 story and base, frame,  
\$3,000. Oakland, Cal. Architect, J.  
Carson, Baycon Bldg., Oakland. Own-  
er, E. J. Lloyd. The dwelling has  
been designed for a seven room house  
with bath. There will be pine and  
redwood interior trim, open fire places  
and furnace heat. The mantels will  
be of brick. There will be some hard-  
wood floors. The exterior of the  
house will be covered with cement  
plaster on metal lath. The plans are  
complete and the work will be done  
by Day Labor.

**Residence**—1 story and base, frame,  
\$2,000. Berkeley, Alameda Co., Cal.  
Architect, C. K. Morrison, 442 52nd  
St., Oakland. Owner, Harry Roberts.  
The dwelling will contain five rooms  
and bath. The interior trim will be  
of pine. There will be open fire  
places and brick mantels. The ex-  
terior of the bungalow will be covered  
with shingles. The plans are com-  
plete and the work will be done by  
Day Labor.

**Store Alterations**—2 story and base,  
brick, \$40,000. Oakland, Cal. Archi-  
tect, Walter Mathews, 969 Broadway,  
Oakland. Owners, M. K. Blake Es-  
tate. The work will consist of the  
complete rearrangement of the inter-  
ior of the building as well as exten-  
sive outside alterations. There will be  
new electric work, plumbing, plaster-  
ing and pressed brick facing. The  
plans are complete and the work will  
be done by Day Labor.

**Residence**—2 story and base, frame, \$10,000. Oakland, Cal. Architect, Charles Mau, Macdonough Bldg., Oakland. Owner, J. F. Hink. The dwelling has been designed for a 9 room house with baths. The interior finish will be of pine with hardwood floors and some oak panels. There will be furnace heat and open fire places. The mantels will be of tile or brick. The tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$9,000. Oakland, Cal. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owner Mrs. Olive M. Gross. The dwelling will contain 9 rooms and bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior will be covered with shakes. The plans are nearly ready for figures.

**Lodge Building**—4 story and base, brick and steel. Cost not stated. Oakland, Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, Woodmen of the World. The building will contain several stores on the first floor, offices of the order and lodge rooms above. There will be steam heat and elevator service. The interior will be handsomely finished in pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken in two weeks.

#### Contracts Awarded.

**Stores**—4 story and base, Class A construction, \$500,000. Oakland, Cal. Architect, C. W. Dickey, Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Co. Contractors, Judson Mfg. Co., Oakland. structural steel. Contract price not stated.

#### Building Contracts Awarded.

##### Oakland.

No.	Owner	Contractor	Am't.
710	Lutton	De Poy	500
711	Sebrean	Dean	1200
712	Howard	Deike	1900
713	Hull	Bullock	2500
714	Legris	Legris	2500
715	Same	Same	2500
716	Ludinghouse	Sommarstrom	12500
717	Bettencourt	Lindsey	1800
718	Same	Same	1800
719	Duel	Duel	2300
720	Mulvihill	Neal	1300
721	Hinch	Hinch	2500
722	Rhode	Hart	2700
723	Sterger	Gaelter	500
724	Psidaeu	Corbett	400
725	Shibata	Shibata	800
726	Same	Same	400
727	Sheridan	Sheridan	2500
728	Coit	Coit	2000
729	Osgood	Pac Mtl & Tile	500
730	Britt	Thornally	1400
731	Morgansen	Owner	2250
732	Same	Same	2250
733	Same	Same	2250
734	Bruce	Bruce	1900
735	Jones	Shaw	600
736	Burnett	Shaw	2000
737	Elke	Kuehler	900
738	Archibald	Gregory	500
739	Harris	Harris	2500
740	Nielsen	Peterson	6250
741	Assunoa	Assunoa	2800
742	Courtright	Owner	1800
743	Wielander	Wielander	800
744	Hinch	Hinch	2500
745	Hinch	Hinch	2500
746	Bryant	Butler	2500
747	Campbell	Campbell	1500
748	Rheen	Peterson	1000
749	Riskin	Reardon	725
750	Blomberg	Stone	3757
751	Adams	McFrew	4000
752	Dutra	Dutra	1000
753	Engler	Engler	3250

754	Collins	Collins	2500
755	Lloyd	Lloyd	3000
756	Hoppe	Lydskens	500
757	Riskin	Riskin	10000
758	Prescott	Allen	800
759	Long	Bullock	2100
760	Prather	Turner	1200
761	Bartlett	Bartlett	450
762	Saake	Saake	1000
763	Burgess	Steele	2000
764	Arcade Rldy	Jones	1225
765	Pittzerger	Duval	2000
766	Gibson	Lease	1800
767	Gibson	Lease	1800
768	McDonald	McDonald	400
769	Shutwell	Walden	400
770	Holloway	Holloway	1000
771	Same	Same	1000
772	City of Okd	Raymond	1950
773	Stoddard	Stoddard	2000
774	Beckett	Heckett	3500
775	Preston	McCregor	3000
776	Corrigan	Corrigan	600
777	Kelle y	Richey	500
778	Chapin	Morris	2500
779	Greenwood	Bullock	2500
780	Duvene	Burritt	3875
781	Methmann	Annefeld	2275

(710) N Thirty-second 235 W Summ, Oakland. Three-room dwelling. Owner.....T. J. Lutton. Architect...None. Contractor...C. K. De Poy, 5103 E-12th, Oakland. Cost, \$500

(711) E Twenty-third Ave bet 26th and 27th, Oakland. Five-room dwlg. Owner.....F. W. Sebrean, 1070 Harrison, Oakland. Architect...None. Contractor...C. M. Dean. Cost, \$1200

(712) N E-Twenty-third 90 W 13th Ave., Oakland. Five-room dwelling. Owner.....Frank Howard. Architect...None. Contractor...G. Deike, 1368 15th Ave., Oakland. Cost, \$1000

(713) N Santa Clara 200 E Elwood, Oakland. Six-room dwelling. Owner.....A. C. Hull, 1135 1st Ave., Oakland. Architect...L. E. Brackett. Contractor...O. M. Bullock, 1420 Broadway, Oakland. Cost, \$2500

(714) S Forty-fourth 330 E Grove, Oakland. Five-room bungalow. Owner.....C. A. Legris, 491 58th, Okd. Architect...None. Day's work. Cost, \$2500

(715) E Shafter Ave 288 N Clifton, Oakland. Five-room bungalow. Owner.....C. A. Legris, 491 58th, Okd. Architect...None. Day's work. Cost, \$2500

(716) NW Sixteenth & Linden, Oakland. Three-story 30-room apartment house. Owner.....G. H. Ludinghouse, 1056 16th, Oakland. Architect...John Carson, Room 40 Bacon Bldg., Oakland. Contractor...Sommarstrom Bros., 341 20th, Oakland. Cost, \$12,600

(717) S Fifty-ninth 15431 W Shattuck Ave., Oakland. Five-room cottage. Owner.....J. J. Bettencourt, 5823 Shattuck Ave., Oakland. Architect...None. Contractor...Parkinson & Lindsay, 2208 Shattuck Ave., Oakland. Cost, \$1800

(718) S Fifty-ninth 128 W Shattuck Ave., Oakland. Five-room dwelling.

Owner.....J. J. Bettencourt, 5823 Shattuck Ave., Oakland. Architect...None. Contractor...Parkinson & Lindsay, 2208 Shattuck Ave., Oakland. Cost, \$1800

(719) E Denkin 90 S Woolsey, Oakland. Six-room dwelling. Owner.....A. P. Ducl. Architect...None. Day's work. Cost, \$2300

(720) E Telegraph Ave 25 N 48th, Oakland. Store. Owner.....Thos. Mulvihill. Architect...None. Contractor...J. Neal, 332 61st, Okd. Cost, \$1300

(721) S Fifty-ninth 140 W Howell, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(722) N Tott Ave 77 N Broadway, Oakland. Six-room dwelling. Owner.....N. P. Rhode. Architect...None. Contractor...E. G. Hart. Cost, \$2700

(723) E Hay Ave 176 S Lake Shore Ave., Oakland. Barn. Owner.....H. L. Stergar. Architect...None. Contractor...L. W. Gaetler. Cost, \$500

(724) No. 464 Teath, Oakland. Alterations. Owner.....Psidaeu & Brosher. Architect...None. Contractor...Corbett & Bayliss. Cost, \$400

(725) E One-Hundred and Fifth Ave 1200 S S P R R, Oakland. Greenhouse. Owner.....Z. Shibata. Architect...None. Day's work. Cost, \$800

(726) E 105th Ave 1200 S S P R R, Oakland. Greenhouse. Owner.....Z. Shibata. Architect...None. Day's work. Cost, \$400

(727) E Forty-second Ave 300 N Carrying, Oakland. Seven-room dwlg. Owner.....K. M. Sheridan, 1916 41st Ave., Oakland. Architect...None. Day's work. Cost, \$2500

(728) S Forty-fifth 190 W Grove, Oakland. Five-room dwelling. Owner.....Alma E. Coit. Architect...None. Contractor...R. Coit, Bacon Bldg., Okd. Cost, \$2000

(729) SE 12th and Washington, Oakland. Repairs. Owner.....Osgood Bros., Premises. Architect...None. Contractor...Pacific Mantel & Tile Co., 125 Telegraph Ave., Okd. Cost, \$400

(730) E Thirty-fifth Ave 110 N E-14th, Oakland. Four-room dwelling. Owner.....Bolesworth Britt. Architect...None. Contractor...W. G. Thornally Jr., 1707 Fruitvale Ave., Oakland. Cost, \$1400

(731) E Sixteenth Ave 160 S E-14th, Oakland. Five-room dwelling.  
Owner.....Morgansen Bros., 560 63rd, Oakland.  
Architect...None.  
Day's work. Cost, \$2250

(732) E Sixteenth Ave 210 S E-14th, Oakland. Five-room dwelling.  
Owner.....Morgansen Bros., 560 63rd, Oakland.  
Architect...None.  
Day's work. Cost, \$2250

(733) E Sixteenth Ave 590 S E-14th, Oakland. Five-room frame dwlg.  
Owner.....Morgansen Bros., 560 63rd, Oakland.  
Architect...None.  
Day's work. Cost, \$2250

(734) W Forty-second Ave 528 E Santa Rita Ave, Oakland. Five-room dwelling.  
Owner.....J. C. Bruce.  
Architect...None.  
Day's work. Cost, \$1900

(735) SW Ninth Ave and E-21st, Oakland. Alterations.  
Owner.....Mrs. W. J. Jones.  
Architect...None.  
Contractor..Shaw & Woodard.  
Cost, \$600

(736) N E-Twenty-eighth 360 W Vallecito Place, Oakland. Five-room dwelling.  
Owner.....F. J. Burnett.  
Architect...None.  
Contractor..Shaw & Woodard.  
Cost, \$2000

(737) Eighth and Broadway, Oakland. Brick alterations.  
Owner.....Blake-Moffitt Co.  
Architect...None.  
Contractor..S. Kulchar Co., 512 4th, Oakland.  
Cost, \$900

(738) W Viola 150 S Penniman, Oakland. Alterations.  
Owner.....Ed. Archibald.  
Architect...None.  
Contractor..H. E. Gregory, 2837 Persimmon, Oakland.  
Cost, \$500

(739) W Linden 200 S 38th, Oakland. Five-room dwelling.  
Owner.....Harris & Hudson, 81 Echo Ave, Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(740) NE Grove and Aggar N 40xE 100, Oakland. Building.  
Owner.....C. S. Nielsen, Oakland.  
Architect...Wilde & Schaefer, Albany Block, Oakland.  
Contractor..A. Peterson, Oakland.  
Filed Mar. 18, '12. Dated Mar. ———  
Monthly payments on 1st Monday of month ..... 75%  
Usual 35 days after completed and accepted ..... 25%  
Total cost, \$6350

Boad, \$2175. Sureties, Fred J. Westlund and Henry F. Lass. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(745) E Claremont Ave 208 N 59th, Oakland. Six-room dwelling.  
Owner.....L. Asumoa, 775 60th, Okd.  
Architect...None.  
Day's work. Cost, \$3000

(746) E Fourteenth Ave 200 S Hopkins Oakland. Five-room dwelling.  
Owner.....T. D. Courtright, 900 61st, Oakland.  
Architect...None.  
Day's work. Cost, \$1800

(747) No. 593 Forty-sixth, Oakland. Addition.  
Owner.....G. Wielander.  
Architect...None.  
Day's work. Cost, \$500

(748) N Fifty-ninth 110 E Canning, Oakland. Five-room dwelling.  
Owner.....Joseph T. Hinch, 1294 Broadway, Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(749) NW Millbury and Arlington, Oakland. Five-room frame dwelling.  
Owner.....Joseph T. Hinch, 1294 Broadway, Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(750) N Miles Ave 316 W College Ave, Oakland. All work for one-story frame dwelling.  
Owner.....Elvin S. Bryant, 220 63rd, Oakland.  
Architect...The Pacific Arch. & Eng. Co., J. B. Randall, Mgr., 251 Kearny, S. F.  
Contractor..H. S. Butler, 6216 Shattuck Ave, Oakland.  
Filed Mar. 18, '12. Dated Mar. 12, '12.  
Frame up and ready for roofing ..... \$625  
Plastered and ready for finish, 625  
Completed and accepted..... 625  
Usual 35 days..... 625  
Total cost, \$2500

Bond, \$1250. Surety U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, \$5. Plans only filed.

(751) N Quigley 105 E Maybell, Oakland. Five-room dwelling.  
Owner.....Nettie H. Campbell.  
Architect...None.  
Contractor..A. D. Campbell, 9024 Cherry, Oakland.  
Cost, \$1500

(752) NE Orchard 150 E Telegraph Ave, Oakland. Two-room garage.  
Owner.....W. H. Rheen.  
Architect...None.  
Contractor..A. Peterson.  
Cost, \$1000

(753) No. 16 Vernon, Oakland. Put in the cement in foundation, excavate basement and put in concrete floor on front porch for three-story apartment house.  
Owner.....S. E. and Edith R. Riskin, Premises.  
Architect...None.  
Contractor..Reardon-Dowling Co.  
Filed Mar. 19, '12. Dated Feb. 14, '12.  
No payments given.....  
Total cost, \$725

Bond, none. Limit, none. Forfeit, 10% of total price. Plans and specifications filed.

(754) SW Murray and San Pablo Ave., Oakland. New Two-story building with store below and flat above and moving and remodeling the old building.  
Owner.....Mrs. Catherine Blomberg.  
Architect...None.  
Contractor..E. P. Stone, Berkeley.  
Filed Mar. 19, '12. Dated Mar. 12, '12.  
New building enclosed, roof on 1/4

OVER 65 YEARS' EXPERIENCE

# PATENTS

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## Scientific American.

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**MUNN & Co.** 361 Broadway, New York  
Branch Office, 625 F St., Washington, D. C.

New building plastered inside. 1/4  
Entire work completed and accepted ..... 1/4  
Usual 35 days..... 1/4

Total cost, \$3787  
Bond, \$200. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(755) No. 1464 Allice, Oakland. Alterations.  
Owner.....Geo. Adams, Premises.  
Architect...None.  
Contractor..H. G. McGrew.  
Cost, \$400

(756) N Glascock 25 W Peterson, Oakland. Four-room dwelling.  
Owner.....A. F. Dutra, 128 Park, Okd  
Architect...None.  
Day's work. Cost, \$1000

(757) N Ocean View Drive 110 W Broadway, Oakland. Seven-room dwelling.  
Owner.....Louis Engler, 2728 Benvenue, Berkeley.  
Architect...None.  
Day's work. Cost, \$3250

(758) N Ocean View Drive 120 E McFillan, Oakland. Six-room dwlg.  
Owner.....J. Collins.  
Architect...None.  
Contractor..Collins Bros., 825 57th, Oakland.  
Cost, \$2500

(759) W Walker Ave 205 N Boulevard Way, Oakland. Two-story seven-room dwelling.  
Owner.....E. J. Lloyd.  
Architect...J. Hanson.  
Day's work. Cost, \$3000

(760) W Twenty-fifth Ave 300 N 27th, Oakland. Garage.  
Owner.....R. Hoppe, 2727 25th Ave., Oakland.  
Architect...None.  
Contractor..G. H. Lydtksen, 1616 25th Ave, San Francisco.  
Cost, \$500

(761) N Vernon 153 E Bay Place, Oakland. Three-story 40-room apartments.  
Owner.....S. Riskin, 16 Vernon, Oakland.  
Architect...None.  
Day's work. Cost, \$10,000

(762) E Twenty-sixth Ave 100 S E-20th, Oakland. Warehouse.

Owner....J. Prescott, 1456 Irving Ave., Oakland.  
 Architect...None.  
 Contractor...Ed. Allen, 621 Taylor Ave. Oakland.  
**Cost, \$800**

(769) W Linton 121 N Clifton, Oakland. Five-room dwelling.  
 Owner....A. V. Long, 1018 Broadway, Oakland.  
 Architect...None.  
 Contractor...O. M. Bullock, 1420 Broadway, Oakland.  
**Cost, \$2100**

(770) SE Park Way and Dracena Ave SW 61.43 SE 114.52 NE 57.07 NW 116.43 Lot 13 Blk "H" Central Piedmont Tract, Oakland T. P. All work for two-story frame dwelling.  
 Owner....E. C. Prather, 510 Union Svcs. Bank Bldg., Oakland  
 Architect...Albert Farr, 68 Post, S. F.  
 Contractor...R. L. Turner, 3169 Davis, Oakland.  
 Filed Mar. 20, '12. Dated Mar. 16, '12.  
 Ready for plaster.....\$37.50  
 Plastered.....775.00  
 Completed.....900.00  
 Usual 35 days.....\$37.50  
**Total cost, \$3350.00**  
 Bond, \$1675. Sureties, Chas. Buchholz and Arthur R. Slater. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(771) E Telegraph Ave 25 S Derby, Oakland. Alter and repair dwlg.  
 Owner....S. W. Bartlett, 2536 Piedmont Ave., Berkeley.  
 Architect...None.  
 Day's work.  
**Cost, \$400**

(775) No. 3975 Piedmont Ave., Oakland. Addition.  
 Owner....E. J. Saake, 467 14th, Okd.  
 Architect...None.  
 Day's work.  
**Cost, \$1000**

(776) E Brook 135 fm Orchard, Oakland. Six-room dwelling.  
 Owner....A. N. Burgess, 2624 Grove, Oakland.  
 Architect...None.  
 Contractor...Wm. Steele, 2042 Brook, Oakland.  
**Cost, \$2000**

(777) Twentieth and San Pablo Ave., Oakland. Alterations.  
 Owner....Arcade Realty Co.  
 Architect...None.  
 Contractor...F. G. Jones, 1113 Webster Oakland.  
**Cost, \$1925**

(778) Van Buren and Bellevue, Oakland. Two-story garage.  
 Owner....C. M. Fitzgerald,  
 Architect...E. A. Mathews, Phelan Bldg., San Francisco.  
 Contractor...Oliver Duval & Son, 1st National Bank Bldg., Okd.  
**Cost, \$2000**

(779) N E-21st 34 E 14th Ave., Oakland. Five-room bungalow.  
 Owner....F. W. Gibson.  
 Architect...None.  
 Contractor...C. Lease.  
**Cost, \$1800**

(780) NE Twenty-first and 14th Ave., Oakland. Five-room bungalow.  
 Owner....F. W. Gibson.  
 Architect...None.  
 Contractor...C. Lease.  
**Cost, \$1800**

(782) W Eighty-fifth Ave 200 N Olive, Oakland. Three-room dwelling.  
 Owner....M. McDonald.  
 Architect...None.  
 Contractor...Ed. McDonald, 2057 85th Ave., Oakland.  
**Cost, \$400**

(783) No. 2640 Harold, Oakland. Alterations.  
 Owner....Mrs. Shotwell.  
 Architect...None.  
 Contractor...H. F. and T. H. Walden.  
**Cost, \$400**

(784) S Pearman 114 E Quince, Oakland. Four-room dwelling.  
 Owner....John T. Holloway.  
 Architect...None.  
 Day's work.  
**Cost, \$1000**

(785) S Pearman 75 E Quince, Oakland. Four-room dwelling.  
 Owner....John T. Holloway.  
 Architect...None.  
 Day's work.  
**Cost, \$1000**

(786) City Hall, Oakland. Granite work.  
 Owner....City of Oakland.  
 Architect...None.  
 Contractor...Raymond Granite Co., 2 Potrero Ave., S. F.  
**Cost, \$19,850**

(787) W Sixty-first Ave 240 N Tevis, Oakland. Six-room bungalow.  
 Owner....Stoddard & McKaller.  
 Architect...None.  
 Day's work.  
**Cost, \$2000**

(788) No. 3538 Telegraph Ave., Oakland. Alter dwelling into flats.  
 Owner....J. P. Beckett.  
 Architect...None.  
 Day's work.  
**Cost, \$3500**

(789) S El Centro Ave 75 E Dolores, Oakland. Six-room dwelling.  
 Owner....Geo. Preston, 5869 Grove, Oakland.  
 Architect...Ivan Satterlee, 817 35th, Oakland.  
 Contractor...C. M. MacGregor, 460 13th, Oakland.  
**Cost, \$3000**

(790) No. 2240 E-Sixteenth, Oakland. Alterations.  
 Owner....Roy C. Corrigan, Prem.  
 Architect...None.  
 Day's work.  
**Cost, \$600**

(791) W Peach 150 W Bay View, Oakland. Four-room dwelling.  
 Owner....Bessie J. Kelley.  
 Architect...None.  
 Contractor...A. L. Richey, 1803 Daly Ave., Oakland.  
**Cost, \$500**

(792) W Howard Ave 300 N Oakland Ave., Piedmont. One and one-half-story frame dwelling.  
 Owner....Chapin & Morris, 1 Telegraph Ave., Oakland.  
 Architect...None.  
 Day's work.  
**Cost, \$2500**

(793) W Lake Ave 100 S Linda Ave., Piedmont. One and one-half-story house.  
 Owner....F. J. Greenwood, Cor. 37th and West, Oakland.  
 Architect...None.  
 Contractor...O. M. Bullock, 1952 Broadway, Oakland.  
**Cost, \$2500**

(795) Lot 6 Blk "F" Piedmont Knoll

(Girard Ave), Oakland. All work for two-story seven-room house.  
 Owner....Margaret E. and E. A. Duveneck, 740 53rd, Okd.  
 Architect...O. L. Burritt.  
 Contractor...Oscar L. Burritt, 824 57th, Oakland.

Filed Mar. 22, '12. Dated Mar. 20, '12.  
 Frame up..... $\frac{1}{4}$   
 Brown coated..... $\frac{1}{4}$   
 Completed and accepted..... $\frac{1}{4}$   
 Usual 35 days..... $\frac{1}{4}$   
**Total cost, \$3875**  
 Bond, \$1937. Sureties, W. H. and F. E. Burritt. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(796) SE Telegraph Ave and 50th, Oakland. All work for one-story frame building (2 stores).  
 Owner....Herman Methmann, 1847 Market, San Francisco.  
 Architect...None.  
 Contractor...Henry Ahnefeld, 3005 King, Berkeley.  
 Filed Mar. 22, '12. Dated Mar. 22, '12.  
 Frame up..... $\frac{1}{4}$   
 Enclosed and brown coated.... $\frac{1}{4}$   
 Completed and accepted..... $\frac{1}{4}$   
 Usual 35 days..... $\frac{1}{4}$   
**Total cost, \$2275**  
 Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded. Berkeley.

709 Lee	Griffin	1800
768 Erwin	Johanson	2500
712 Schuman	Metze	600
713 Coppage	Thaxter	3500
774 Younkins	Belvel	1600
781 Roberts	Roberts	1900
794 Wachter	Sorensen	4994

(790) W Ellsworth at S Cor. of Russell, Berkeley. Addition of two stores.  
 Owner....Julia A. Lee, 2900 Ellsworth, Berkeley.  
 Architect...W. F. Griffin.  
 Contractor...W. F. Griffin, 560 20th Oakland.  
**Cost, \$1800**

(798) NW Cedar and McGee Ave., Berkeley. Six-room residence.  
 Owner....W. E. Erwin, 1516 McGee Ave., Berkeley.  
 Architect...None.  
 Contractor...Gustaf Johanson, 1811 Rose, Berkeley.  
**Cost, \$2500**

NOTE:—Frame is up.

(772) NE Dwight Way and Telegraph Ave., Berkeley. Brick bakery oven.  
 Owner....J. L. Schuman, 2341 Channing Way, Berkeley.  
 Architect...None.  
 Contractor...Paul Metze Co., 2738 10th, Berkeley.  
**Cost, \$600**

(773) E Regent 100 S Ashby Ave., Berkeley. Six-room residence.  
 Owner....Chas. L. Coppage, 2423 Prince, Berkeley.  
 Architect...None.  
 Contractor...Thaxter Bros., 2820 Kelsey Berkeley.  
**Cost, \$3500**

NOTE:—Foundation in.

(774) W McGee Ave 160 S Rose, Berkeley. Five-room dwelling.  
 Owner....Clara Younkins, 2913 Ellsworth, Berkeley.



Architect...Belvel & Jones.  
Contractor...Belvel & Jones, 2142½  
Shattuck Ave., Berkeley.  
Cost, \$1000

NOTE:—Foundation in.

(781) S Eunice 100 E Oxford, Berkeley. Five-room dwelling.  
Owner.....Harry Roberts, 629 Sth.  
Oakland.  
Architect...C. K. Morrison, 443 62nd,  
Oakland.  
Day's work. Cost, \$1000

(704) NW Sneramento and Dwight Way, Berkeley. All work for frame building (3 stores and 1 flat).  
Owner.....Alexander Wachter, 1919  
Ashby Ave., Berkeley.  
Architect...None.  
Contractor...Walter Sorensen, 3219  
Ellis, Berkeley.  
Filed Mar. 23, '12. Dated Mar. 11, '12.  
Frame up .....\$1248  
Brown coated ..... 1248  
Completed and accepted..... 1249  
Usual 35 days..... 1249  
Total cost, \$4094

Bond, none. Limit, 120 days. Forfeit,  
\$5. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

741	No. 916 Union, Alameda. Alteration.	Gates	700
742	Moore.....M. E. Moore, Premises.	Muller	400
743	Architect...None.	MacRae	500
744	Contractor...Leard & Gates, 2168 San Antonio Ave., Alameda.	Cole	1500
745		Hillen	1800
746		Same	1800
747		Same	1800
748		Same	1800
749		Same	1800

(741) No. 916 Union, Alameda. Alteration.  
Owner.....M. E. Moore, Premises.  
Architect...None.  
Contractor...Leard & Gates, 2168 San Antonio Ave., Alameda.  
Cost, \$700

(742) No. 2030 Santa Clara Ave., Alameda. Garage.  
Owner.....N. M. Muller, Premises.  
Architect...None.  
Day's work. Cost, \$400

(743) No. 2044 Santa Clara Ave., Alameda. Alterations.  
Owner.....S. J. Ackerman, Premises.  
Architect...None.  
Contractor...Chas. W. MacRae, 2315  
Encinal Ave., Alameda.  
Cost, \$500

(744) No. 707 Eagle Ave., Alameda. One-story dwelling.  
Owner.....Mark T. Cole, 703 Syndicate Bldg., Oakland.  
Architect...None.  
Day's work. Cost, \$1500

(703) No. 3257 Liberty Ave., Alameda. One-story dwelling.  
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(704) No. 3206 Liberty Ave., Alameda. One-story frame dwelling.  
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(705) No. 3221 Liberty Ave., Alameda. One-story frame dwelling.

Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(706) No. 3214 Liberty Ave., Alameda. One-story frame dwelling.  
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(707) No. 3210 Liberty Ave., Alameda. One-story frame dwelling.  
Owner.....R. C. Hillen, 1505 Fernside Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505 Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

## NOTICE OF NON-RESPONSIBILITY.

Mar. 21, 1912—N Sixteenth 94 E Market E 25xN 104-9, Okd. A A and Vera Davis as to improvements on leased property .....

## NOTICE OF NON-RESPONSIBILITY.

Mar. 21, 1912—Lot 14 Bk "G" Fourth Ave Terrace, Okd. East Piedmont Land Co as to improvements on leased property .....

## NOTICE OF NON-RESPONSIBILITY.

Mar. 20, 1912—SE Extension of NE Line Pippin street 111.60 SE Bartlett Ave SE 37.5xNE 100 Stonehurst, Bklyn. Tp. Jennie F Stone and E. B. and A. L. Stone Co as to improvements on leased property .....

## COMPLETION NOTICES

### ALAMEDA COUNTY.

Mar. 14, 1912—W Filbert 136-8 S 18th S 50xW 125, Okd. E M Hoddins to Whalin Bros....Mar. 7, 1912  
Mar. 15, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to J G Sutton Co....Mar. 14, 1912  
Mar. 15, 1912—E Broadway bet 14th and 15th, Okd. The Realty Syndicate to The Vermont Marble Co....Mar. 14, 1912  
Mar. 16, 1912—Lot 12 Bk "G" Mastick Park, Ala. Genevieve M Darby to R B Darby....Mar. 16, 1912  
Mar. 16, 1912—Lot 85 Stone Orchard, Stonehurst, William Earl Wheeler to W E Wheeler.....Mar. 9, 1912  
Mar. 18, 1912—NW Forty-sixth and Grove 50x90, Oakland. D Mangini to A Sarraillie & S Lagomarsino.....Mar. 16, 1912  
Mar. 18, 1912—NW Kempton Ave Lot 124 Oak Park Tract, Okd. L May George and Edna E Hudson to W F Schroeder.....Mar. 8, 1912  
Mar. 19, 1912—N Sixty-first 40 E revised Map, Oakland Heights. Laurie H Bullock to whom it may concern.....Mar. 1, 1912  
Canning E 27-6 NW 100 SW 37-6 SE 100, Oakland. Joseph T Hinch to Joseph T Hinch.....Mar. 6, 1912  
Mar. 20, 1912—S Russell 280 E Piedmont Ave. Bkly. Louis Engler to Louis Engler.....Mar. 20, 1912  
Mar. 19, 1912—Lot 12 and S 20 ft Lot 13 Bk I Map Mastick Park, Ala. Mark T Cole to whom it may concern.....Mar. 15, 1912

Mar. 20, 1912—Lot 1 and ptn Lot 4 Bk 24 Map ppty L. M. Beaudry and G. Peladeau. F Comes to F J Thiele.....Mar. 18, 1912  
Mar. 20, 1912—E College Ave 214.79 N Lawton Ave E 200.67 for pt of beginning E 40 S 100 W 40 N 100, Okd. K M Sheridan to whom it may concern.....Mar. 18, 1912  
Mar. 20, 1912—Lot 21 Sub "A" Thermal Rancho at Sunol. G O Helme to Barreck & Murphy....Feb. 20, 1912  
Mar. 20, 1912—Lot 91 Bk 9 Steinway Terrace, Bklyn Tp. K M Sheridan to whom it may concern.....Mar. 18, 1912  
Mar. 20, 1912—S Jones 150 E Grove (formerly 573 Jones), Okd. Mary Hughes Patterson to Anderson & Gillis .....Mar. 20, 1912

## LIENS FILED

### ALAMEDA COUNTY.

Mar. 14, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140 Eden Tp. Bird-Rymer Co vs A E Montgomery et al.....\$120  
Mar. 15, 1912—Lot 7 S 25 ft Lot 6 Bk "K" Map 3 Roberts & Wolfkill Tet. Okd Tp. H S Wiggins vs Lafayette H Bradford.....\$95  
Mar. 18, 1912—E seventh 342 N Allston Way N 40x E 135, Bkly. Pacific Mfg Co vs Van Clief Wehe .....\$190  
Mar. 20, 1912—E 40 ft Lot 9 Bk I State University Hmst Assn No. 4, Berkeley. F W Foss vs W H Mauzy and Fred Pfaff.....\$400

## SAN JOSE AND THE SANTA CLARA VALLEY.

Bridges—Reinforced concrete and steel, \$200,000. Hollister, San Benito Co., Cal. County Engineer Rea, Hollister. Owners, San Benito County. The County Engineer has submitted plans to the Board of Supervisors for a number of large bridges of both the reinforced concrete type and the steel, which have been approved. The bridges will replace the ones destroyed by high water last spring. Bids for the work will be called for shortly.

Association Building—5 story and base, reinforced concrete and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. The opening date for this work has now been definitely set for April 11th.

Postoffice—1 story and base, reinforced concrete, \$15,000. Burlingame, San Mateo Co., Cal. Architect, John J. Foley Monadnock Bldg. S. F. Owner's name withheld. The building will be leased to the Government for postoffice purposes. In addition to the post-office there will be one store. The exterior is in the classic design and will be faced with cement plaster. The construction will be nearly fireproof. Plans are nearing completion.

School—1 story and base, frame, \$5,000. College Park, Santa Clara Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owners, College Park School District. The building has been designed for a one-room school. The exterior will be faced with cement plaster on metal lath. The architect is completing the working drawings.

Residence—2 story and base, frame, \$15,000. Los Gatos, Santa Clara Co., Cal. Architect, Charles S. McKenzie,

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BUILDERS ASS'N  
400 KEARNEY ST. S. F.

BUILDERS EXCHANGE  
160 JESSIE

Bank of San Jose Bldg., San Jose. Owner, Mr. Burham. The residence will contain in the neighborhood of 12 rooms and several baths. The interior will be finished in redwood, pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. A garage will be built in connection. The plans are ready for figures.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

**Villa Montalvo**, Saratoga, Cal. Materials and labor for roofing bldg. Owner.....J. D. Phelan.  
 Architect...Wm. Curlett & Son, Phelan Bldg., San Francisco.  
 Contractor...Firestone & Roofing Co., Mutual Bank Bldg., S. F.  
 Filed Mar. 18, '12. Dated Mar. 12, '12.  
 1st and 15th of each month 75% of value material delivered and installed ..... 25%  
 Usual 35 days, balance..... **Total cost, \$3100**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Excavating for treaches and installing** all sewers and plumbing on above. Contractor...J. Looney Co., 53 City Hall Ave., San Francisco.

Filed Mar. 18, '12. Dated Mar. 12, '12. Payments same as above.

**Total cost, \$5846**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Lot 48 Cleaves Tract**, San Jose. All work for five-room frame cottage. Owner.....Louis Moisson.  
 Architect...A. A. Church.  
 Contractor...J. Luebben.  
 Filed Mar. 21, '12. Dated Mar. 20, '12.  
 Rough frame up .....\$570  
 Plaster on ..... 570  
 When completed ..... 570  
 Usual 35 days..... 570  
**Total cost, \$2280**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**E Webster, bet Fraeklin and William**, San Jose. Four-room cottage and barn.  
 Owner.....August Anderson, Frem.  
 Architect...None.  
 Day's work. Cost, \$800

**W Priest, bet Washington and Empire** San Jose. Five-room cottage.  
 Owner.....F. B. Suddarth, N-Whitney San Jose.  
 Architect...None.  
 Day's work. Cost, \$1850

### COMPLETION NOTICES.

#### SANTA CLARA COUNTY.

Recorded	Accepted
Mar. 14, 1912—Stanford Campus.	
(Power house), Palo Alto. Trustees	
Leland Stanford Jr University to	
Garden & Peake.....Mar. 11, 1912	
Mar. 14, 1912—S Colfax 260 W 1st,	
San Jose. Frances Graham to W J	
Moore.....Dec. 18, 1911	

### LIENS FILED

#### SANTA CLARA COUNTY.

Recorded	Amount
Mar. 20, 1912—Lot 3 Pellier Sub., San	
Jose. Paul Cena vs Andrea	
Gaglia's 30	\$325

### Building Contracts Awarded.

#### SAN MATEO COUNTY.

**Portola**, Excavating, concrete, brick, roofing, lining, galvanized iron, carpenter work, flooring, windows, doors, glazing, interior finish, hardware, plumbing for frame bungalow. Owner.....Bertha L. Welch, 1090 Eddy, San Francisco.  
 Architect...Miller & Colmesnil, Lick Bldg., San Francisco.  
 Contractor...Weeden Bros., Menlo Park  
 Filed Mar. 16, '12. Dated Mar. 14, '12.  
 Progressive payments of 75% & 25%  
**Total cost, \$2850**

Bond, \$1475. Sureties, Patrick Kearney and C. T. Shoninger. Limit, 40 days. Forfeit, none. Plans and specifications filed.

**Lot 25 Blik 4 Map Sub Div No. 2, Burlingame Park**. All work for one and one-half-story and basement frame residence.  
 Owner.....Milton E. Rafael, 1015 Eddy, San Francisco.  
 Architect...None.  
 Contractor...Wm. H. Grey and Wm. H. Jackson.  
 Filed Mar. 18, '12. Dated Mar. 16, '12.  
 Frame up .....\$597.50  
 Brown coat on ..... 597.50  
 Completed and accepted..... 597.50  
 Usual 35 days..... 597.50  
**Total cost, \$2390.00**

Bond, \$1200. Surety, Equitable Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**NW Valparaiso Ave and County Road** near Menlo Park. Interior and exterior painting for three-story and basement reinforced concrete residence.  
 Owner.....Mary Pauline Payne.  
 Architect...Wm. Curlett & Son, Phelan Bldg., San Francisco.

Contractor...J. H. Keefe, 824 O'Farrell, San Francisco.  
 Filed Mar. 18, '12. Dated Mar. 6, '12.  
 Progressive payments on 1st and 15 days of each month of work completed ..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$3250**

Bond, none. Limit, 60 days. Forfeit, none. Specifications only filed.

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

Recorded	Accepted
Mar. 23, 1912—Lot 76 Blik 10, 4th	
Add'n to San Bruno. William F	
Geertz to Wm G McDiarmid.....	
.....Mar. 19, 1912	
Mar. 11, 1912—Lot 11 Blik 10 Western	
Add'n to Burlingame. San Fran-	
cisco Home Builders to whom it	
may concern.....Mar. 1, 1912	
Mar. 13, 1912—Lots 3 and 4, Drexler	
Tract. John E Bennett to W Fol-	
lmer.....Mar. 3, 1912	
Mar. 18, 1912—Lots 5 and 6 Blik 18,	
Easton Add'n No. 2, Burlingame.	
Alice M Woods to whom it may	
concern.....Mar. 7, 1912	

### LIENS FILED

#### SAN MATEO COUNTY.

Recorded	Amount
Mar. 14, 1912—Bulletin Bldg., Arieta	
Park, Half Moon Bay. John	
Edwards vs Mr. Bosworth.....\$40	
Mar. 20, 1912—Lots 7 and 8 Blik 33	
Re-Sub Div Dingee Park, Red-	
wood City. Charles Miller vs	
Walter H Brown.....\$285.50	
Mar. 21, 1912—Hillsborough. Bass-	
hueter Paint Co vs Burlingame	
Countr' Club and Daniel Foley.....	
.....\$372.09	

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Schools**—2, 2 story and base, brick and concrete, \$65,000 and \$45,000. Richmond, Contra Costa Co., Cal. Architect, Louis S. Stone, Macdonough Bldg., Oakland, and F. D. Voorhes, Central Bank Bldg., Oakland. Owners, City of Richmond. Both of these buildings have been mentioned here before. The plans are complete and figures for the general construction will be opened on April 5th. Bids will also be opened on the same date for the heating, plans for which have been prepared by Engineer William E. Leland, Merchants' Exchange Bldg., S. F.

**Schools**—1½ story and base, reinforced concrete \$25,000. Tomales, Marin Co., Cal. Architect, J. D. Ogborn, Richmond. Owners, Tomales School District. The architect has just been commissioned to prepare the plans for this work. There will be a number of standard sized class rooms, assembly hall, principals' office and teachers' rooms. The exterior will be faced with cement plaster. Plans will be completed as rapidly as possible.

**Stores**—1 story and base, brick and steel. Cost not stated. Richmond, Contra Costa Co., Cal. Architect, M. L. Newsum, 906 Broadway, Oakland. Owner's name withheld. The building will contain three stores. Provision has been made in the plans for carrying the building several stories higher. The exterior will be faced

with pressed brick. The plans are being prepared.

### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

**Lot 10 and N ½ of Lot 11 in Blk 10,** City of Richmond. All work for two buildings.

Owner.....W. L. Larrabet, Richmond.  
Architect.....Jas. T. Nabrett, Berry Bldg., Richmond.

Contractor.....W. M. Bolton, Richmond.  
Filed Mar. 11, '12. Dated Mar. 9, '12.

Outside walls up and roof on	25%
Building plastered	25%
Building completed	25%
Usual 35 days	25%

Total cost, \$3350

Bond, \$1700. Sureties W. F. Logan, Geo. Hawkins and M. J. Kelly. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

### COMPLETION NOTICES.

#### CONTRA COSTA COUNTY.

Recorded	Accepted
Mar. 19, 1912—N ½ of Lot 1 Blk "A"	
Town of Black Diamond (now Pittsburg). W G Turner to G H Field & Co.....	Mar. 18, 1912
Mar. 18, 1912—Lots 11 and 12 Blk "E" Bay View Park. C P Fallon to J J Widmer.....	Feb. 16, 1912
Mar. 18, 1912—Lots 22 and 23 Blk 19	
City of Richmond. George A Conley to Jas Cruickshank.....	Mar. 9, 1912

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Residence**—1½ story and base, frame, \$3,500. Maxwell, Colusa Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, Mr. Corbin, Maxwell. The dwelling will contain in the neighborhood of eight rooms and baths. The interior finish will be largely of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are being prepared.

**Bungalow**—1 story and base, frame, \$3,000. Maxwell, Colusa Co., Cal. Architect, F. D. Wolfe, Smout Bldg., San Jose. Owner, E. C. Ksarib, Maxwell. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The architect is preparing the plans.

**School**—2 story and base, reinforced concrete, \$45,000. Oroville, Butte Co., Cal. Architects, Parker & Kenyon, 24 Kearny St., S. F. Owners, Oroville Grammar School District. The building will contain 16 modern class rooms, assembly hall, principal's office and teachers' rooms. There will be a modern system of heating and ventilating. The exterior of the building will be faced with cement plaster. The plans are being prepared.

### Contracts Awarded.

**Hook**—2 story and base, brick, \$25,-

000. Corning, Tehama Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Bank of Corning. Contractors, Hathaway Bros., Corning. Contract price, \$20,000. Note: This contract does not include the banking fixtures and vault doors.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

**E ½ of N ½ of 4, 1, V, 25th and 26th** Sts., Sacramento. Five-room frame residence.

Owner.....May Schaap.  
Architect.....Sacramento Home Bldrs. Contractor.....Sacramento Home Bldrs.  
Filed Mar. 18, '12. Dated Mar. 16, '12.

Cost, \$2350

### LIENS RELEASED.

#### SACRAMENTO COUNTY.

Recorded	Amount
Mar. 20, 1912—S ½ of 4 E, F, 17th and 18th Sts.; S ½ of 4 O, P, 25th and 26th Sts., Sacramento. Geo A Brown to Est Marietta Ponn.....	\$637.16

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

Recorded	Accepted
Mar. 20, 1912—Lot 121 West Curtis Oaks. Louise L and E F Duden to E A Pierce.....	Mar. 18, 1912

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Hotel and Stores**—2 story and base, brick, \$15,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owner, L. L. Cory. This work has been mentioned here before. There will be stores on the first floor and rooms above. The stores will have patent fronts. The exterior of the building will be faced with stock brick trimmed with white enameled brick. The plans are now out for figures.

**Apartment House**—3 story and base, brick, \$60,000. Fresno, Fresno Co., Cal. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, Herman Erix. The building has been mentioned here before when the plans were first being prepared. The building will contain 68 apartments of two, three and four rooms each and bath. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans provide for two additional stories. The plans are complete and figures are being taken.

### LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co., Cal. Architect, L. E. Penberon, Auditorium Bldg., L. A. Owner, C. Haas. The building will be 25x76 feet. There will be stores on the first floor and a number of apartments on the upper floor. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Church**—2 story and base, brick, \$30,000. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This work has been mentioned here before. The building will be 44x140 feet. There will be steam heat. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Association Building**—2 and 3 story and base, brick, \$60,000. San Bernardino, San Bernardino Co., Cal. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Young Men's Christian Association. The architect has completed the working drawings and the same are now in the hands of the Building Committee for approval. As soon as this is given bids will be called. The building will cover an area of 74x125 feet. There will be steam heat. The exterior will be faced with cement plaster and trimmed with pressed brick.

**Hospital**—2 story and base, brick. Cost not stated. Moqui, Ariz. Engineering Dept., Dept of Indian Affairs, Washington, D. C. Owners, U. S. Government. The plans for a building 63x33 feet, and containing a general ward, offices, nurses' quarters and private rooms have been forwarded to the Indian Supply Depot in this city for figures. There will be a steam heating system and other modern conveniences. The exterior will be faced with pressed brick. For full information apply to Indian Supply Depot, 312 8th St., S. F. Bids will be opened in Washington, D. C. on April 23d.

**Postoffice**—2 story and base, brick and steel. Cost not stated. Riverside, Riverside Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will contain the general public rooms and offices. There will be steam heat. The construction will be practically fire proof. The bids will be opened on April 23d.

**Post Office Lighting Fixtures**—Cost not stated. San Diego, Cal. Architect James Knox Taylor, Washington, D. C. Owners, U. S. Government. The bids for furnishing and installing lighting fixtures in the buildings under construction at San Diego and Phoenix, Ariz., will be opened on April 2nd.

**Residence**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary A. Briggs. The dwelling will be 79x26 feet and will contain 10 rooms and baths. The interior will be finished in white cedar, oak and pine. There will be furnace heat and open fire places. The exterior will be faced with pressed brick and cement plaster. A garage will be built in connection. The plans are now being prepared.

**Apartment House**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Fernand Parmentier, Byrne Bldg., L. A. Owner, J. E. Murray. The building will be 80x125 feet. There will be 93 rooms divided into suites of two and three rooms with private baths. There will be steam heat, automatic elevator, wall beds and vacuum cleaning system. The exterior of the building will be faced with blue brick. The plans are complete and figures are being taken.

**Hotel Additions**—5 story, brick and



steel. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Dr. S. G. Moore. The addition will be 52x32 feet. There will be 20 rooms and 9 baths. There will be steam heat, elevator and fire escapes. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—3 story and base, brick and steel. Cost not stated. Riverside, Riverside Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The building will be 66x100 feet. There will be 39 rooms and 18 baths in the two upper stories. The first floor will be given over to public rooms and the office. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Stores and Loft**—4 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Edelman & Burnett, Blanchard Bldg., L. A. Owners, Isaac Bros. The plans for this building, which has been mentioned here before, are being revised. The contract for the underpinning has been awarded to Richards-Neustadt Co., in order not to delay the excavating and the same firm may be awarded the general contract.

**Fire House**—2 story and base, brick, \$20,000. Los Angeles, Cal. Architect, J. J. Backus, Chief Building Inspector, City Hall, L. A. Owners, City of Los Angeles. The building will be 40x80 with a one-story annex 24x18. The exterior will be faced with blue pressed brick. The plans have been approved and bids will be called for at once.

**Pier**—Reinforced concrete, \$300,000. San Diego, Cal. City Engineer Capps. San Diego, Owners, City of San Diego. Plans for the pier at the foot of D street have been completed and bids will be received up to April 19th for the construction. Bids will be opened on the same date for the construction of a \$50,000 dredger.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. Eliza J. Sanborn. The architects have just been commissioned to prepare plans for this work and no details of the construction have been settled as yet. The building will be modern in every particular. There will be in the neighborhood of 100 rooms with private baths, steam heat, elevator, wall beds and vacuum cleaning system. The exterior will probably be faced with pressed brick. Plans are being prepared.

**Hotel and Store**—3 story and base, brick, \$40,000. Los Angeles, Cal. Architect, none. Owner, S. C. Dodge, 686 So. Burlington Ave., L. A. The building will be 50x133 feet. There will be several stores on the first floor and 67 rooms and 10 baths above. There will be steam heat and hot and cold running water. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Hotel and Store**—4 story and base, reinforced concrete, \$40,000. Long Beach, Los Angeles Co., Cal. Architect, Scott Alexander, O. T. Johnson Bldg., L. A. Owner, Scott Alexander. The building will be 50x90. There will be stores and a general lobby on the first floor and 45 rooms above. The Kahn

System will be used. The exterior of the building will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

**Warehouse**—3 story and base, brick. Cost not stated. San Luis Obispo, San Luis Obispo Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owners, Channel Commercial Co. The building will be 80x100 feet. The construction will be of the heavy mill type with concrete first floor, fire doors, metal sash and wire glass. Conveyors will be installed. The plans are being prepared.

**Factory**—2 story and base, brick. Cost not stated. Architect, Clyde Cheney, Story Bldg., L. A. Owners, Eureka Dye Works. The building will be 25x50 feet. The plans are being prepared. The contract has been awarded to the Architectural Construction Co., Story Bldg., for two other buildings, one of frame construction and the other of brick for the same owners.

**Bank and Offices**—2 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Burnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. The revised plans for this building are now completed. The structure will be 50x75. The first floor will be used exclusively by the bank. There will be twelve modern offices on the upper floor. The exterior of the building will be faced with pressed brick. Plans will be out for figures shortly.

**Hospital**—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, University of Southern California. The building will be 102x40 feet. There will be a twelve-bed ward, six private rooms and two operating rooms. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

### Contracts Awarded.

**Apartment House**—3 story and base, brick, \$25,000. Los Angeles, Cal. Architect, A. L. Haley, Higgins Bldg., L. A. Owner, R. L. Horton. Contractor, Charles Long, Henne Bldg., L. A. Contract price, \$25,000.

**Apartment House**—2 story and base, brick, \$25,000. Glendale, Los Angeles Co., Cal. Architect's name not given. Owners, Parker and Sternberg. Contractors, Charles Kent & Son, Brand Boulevard, Glendale. Contract price, \$25,000.

**Apartment House**—3 story and base, brick, \$20,000. Venice, Los Angeles Co., Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owner, Mrs. Willetta Ames. Contractors, May & Grimwood, Security Bldg., L. A. Contract price, \$20,000.

**Bank and Offices**—11 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Van Nuys Building Co. Contracts as follows: Marble and tile to B. V. Collins, 928 So. Main St., L. A., \$22,500; ornamental iron and bronze to Winslow Bros. Co., Central Bldg., \$55,000; power plant to J. F. Connell at \$25,543; boilers to C. C. Moore & Co. at \$6,918; and elevator door control to H. C. Randell at \$6,600.

**Department Store**—10 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, associated

with Parkinson & Bergstrom, L. A. Owner, Hollenbeck. Contractors, Jewell Iron Works, L. A., structural steel. Contract price, \$125,000.

**Garage**—1 story and base, brick, \$12,000. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Grover T. Garland. Contractor, Fred Brauer, 2025 Willard Ave., L. A. Contract price, \$12,000.

**Greek Theatre**—Reinforced concrete, \$20,000. Claremont, Los Angeles Co., Cal. Architect, Myron Hunt, Hibernal Bldg., L. A. Owners, Pomona College. Contractors, Richards-Neustadt Co., Wright and Callender Bldg., L. A. Contract price, \$20,000.

## SEATTLE AND WASHINGTON.

### Administration Building and Barn

—2 story frame. Cost not stated. Tulalip, Wash. Architectural Dept. Office of Indian Affairs, Washington, D. C. Owners, U. S. Government. The plans for an office building and large dairy barn for the Tulalip Indian School are on file at the Indian Supply Depot, 312 8th St., S. F. Bids for the construction will be opened by the Commissioner of Indian Affairs on April 25th.

**Stores and Loft**—2, 3 story and base, brick and steel, \$150,000. Seattle, Wash. Architects, Bobb & Mendel Denny Bldg., Seattle. Owner, George W. Fisher. The buildings will be identical in design and will each contain several stores on the first floor and lofts above. There will be a freight elevator and steam heat. The exteriors will be faced with pressed brick. The plans will be out for figures next week.

**Offices, Etc.**—5, reinforced concrete buildings, \$100,000. Spokane, Wash. Engineer, C. A. Watson, Sheldon Bldg., S. F. Owners, Standard Oil Co. The plans for a main office building, cooper shop, storage buildings and several tanks have been placed in the hands of J. C. Black of Spokane for figures. Bids will be opened at an early date.

**Stores and Offices**—6 story and base. Class A construction, \$300,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green. This work was mentioned here several times before. The plans have been filed with the building inspector and bids will be called for at once. The construction will be class A throughout. The exterior will be faced with pressed brick and terra cotta. There will be steam heat, elevators and metal trim.

**Stores and Loft**—5 story and base, reinforced concrete, \$200,000. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, Judson Building Co. The building will be 70x120 feet. There will be several stores on the first floor and the upper floors will be arranged for light manufacturing. There will be steam heat, elevators and metal trim. The architects have not decided whether to take figures for the general construction or let the work on the percentage basis.

**Store and Offices**—10 story and base, reinforced concrete, \$500,000. Seattle, Wash. Architects, Frank C. Allen Co., Seattle (Now Director of Works for the Panama-Pacific Exposition Co., San Diego). Owners, Washington Securities Co., Carey Bldg., Seattle. The announcement has just



# Index to Advertisers

been made public that this company will commence the work on the first unit of what is to be a million dollar office building this spring. The first section to be started will be 10 stories in height and cover a ground area of 110x120 feet. J. W. Clise, Globe Bldg., Seattle, is the active head of the Washington Securities Co.

**City Hall**—3 story and base, brick, \$50,000. Newport, Wash. Architects, C. Lewis Willson & Co., Northern Bank Bldg., Seattle. Owners, City of Newport. The building will be 82x96 feet. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**School**—2 story and base, brick, \$25,000. Pasco, Wash. Architects, Van Dusen & Doughty, Pasco. Owners, City of Pasco. The plans for this building, which has been mentioned here before, will be complete by the 1st of April and bids will be called for at once. There will be eight class rooms. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with pressed brick.

**City Hall Addition**—1 story, steel and brick, \$10,000. Seattle, Wash. City Engineering Dept., Seattle. Owners, City of Seattle. The City Council has passed a resolution making the funds for this construction available. The new floor will be used as a dormitory for the nurses. The plans are complete and figures will be called for at once.

## Contracts Awarded.

**Power Station**—1 story and base, reinforced concrete, \$30,000. Seattle, Wash. Engineers, Stone-Webster Co., Henry Bldg., Seattle. Owners, Seattle Electric Co. Contractors, Stone-Webster Co., Henry Bldg., Seattle. Contract price, \$30,000.

## PORTLAND AND OREGON.

**Jail**—5 story and base, steel and reinforced concrete. Cost not stated. Portland, Ore. Architects, Emil Schacht & Son, Portland. Owners, City of Portland. The building will be 75x95 feet. The construction will be fire proof throughout. There will be the court rooms, general police quarters, muster room, target range and 60 cells. The exterior will be faced with granite and pressed brick trimmed with terra cotta. There will be steam heat and elevators. The architects are preparing the plans.

## Contracts Awarded.

**Library**—1 story and base, reinforced concrete, \$35,000. Portland, Ore. Architect, Ellis F. Lawrence, Portland. Owners, City of Portland. Contractor, A. W. Kutsche, Portland. Contract price, \$35,000.

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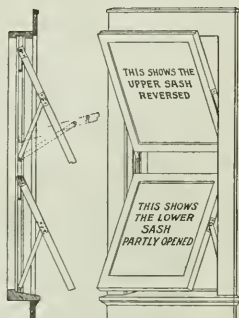
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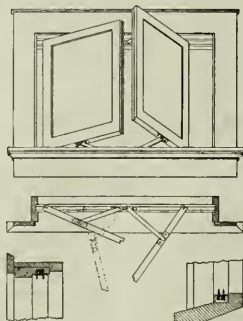
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Twelfth Year, No. 14.

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The Italian Civic Building Designed By  
Architect Italo Zanolini, San Francisco.  
Contract Recently Awarded.

Lodge Building For The Knights Of Col-  
umbus, Designed by Architect Smith  
O'Brien, San Francisco.

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of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, APRIL 2, 1912

Twelfth Year, No. 14

## BUILDING AND INDUSTRIAL NEWS

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## Editorial Comment.

The new lien law has been declared unconstitutional by Judge Graham. The case is reported in the news columns of today's "Builder." As this is not a decision of a court of last resort it will not bind any other court. Every judge will be at liberty to review the case and decide any case arising under the new law on a similar state of facts or any other state of facts according to his own interpretation.

The trouble with the decisions in the superior courts of San Francisco is that matters are too often decided off hand without mature consideration. The amount of work to be done by the courts necessitates them staying awake every night looking up the law of the several cases before them or being liable to be misled by counsel. The judge therefore has to rely upon his general knowledge of the law and its application to a particular case and oftentimes decisions are made which would not be made after mature deliberation.

Section 1183 of the Code of Civil Procedure is exceedingly complicated. In it a guarantee to the owner was sought to be inserted by the friends of the old law which is hybrid clause, ambiguous and unsatisfactory to all concerned. It purports to give a bond in not less than 50 per cent of the contract price which shall protect the owner against lien claimants and inure to the benefit of the lien claimants and limit the amount of the recovery to the amount of the bond.

As was expected this bond proposition was brought up and served to complicate the case. The late Mr. Alex. G. Eells had repeatedly and often advised against the use of this bond but people have become so used to the old method of procedure that they did not comprehend the new law nor could they see where the owner had any protection outside of the 50 per cent bond.

The facts of the case are these. It is the intent of the new law to make the liens direct liens on the property and the person furnishing labor or material can follow his claim into the building in spite of any agreement whatever between owner and contractor. To protect himself the owner can exact any kind of a bond he chooses. A surety company or any kind of personal sureties that are acceptable can guarantee the performance of the contract according to its terms. A general contractor, or any one else, can secure the same kind of protection. Builders and architects should secure

the simple commercial guarantee or common law bond with sureties to protect the owner. Then the procedure is simple. The owner pays the liens if any attach, and then recovers from the contractor and sureties the amount and costs, just as he would on a promissory note.

The 50 per cent bond is a supplemental security and as Mr. Eells suggested we believe it will be productive of a good deal of trouble and complication.

The present case will no doubt be carried to the supreme court. Mr. Jacobs, the attorney for the California Building Law Association entertains no doubt of his ability of having the present law sustained in its entirety.

For that matter the present case held that the law allowing a material man to follow his materials into a building where there were no contractual relations between himself and the owner was invalid. The contrary has been directly held in all the sister states of the west where a direct lien law is in operation. Meanwhile builders and material men will proceed just as they have before with the assurance that the law is constitutional.

The primary election in New York seems to have been a poser. Wall street is certainly against Teddy to a man and if money and Tammany Hall methods can effect it there will be no question but Taft will be the nominee for president. In the meantime the reactionary press is shouting from the housetops that New York has hopelessly defeated Roosevelt taking no account of the number of votes cast and paying no regard to the facts of the case or the methods of election. In any event whatever be the result of the primary election there will be a reckoning in November and it is altogether probable that the next president will be either a progressive republican or a progressive democrat.

The San Francisco Examiner has started out to beautify the town by offering prizes for the best gardens and yards to be developed in the next year or two. This is a good idea and ought to be productive of a good deal of improvement. For the person who enters the contest can not lose. If he does not get a prize he at least has beautified his home, has a smiling garden to greet him, the bright hues of flowers and the soothing green of the grass that is a thing of beauty and a joy forever.

"Never," says a Kansas man, "put off till tomorrow what you can put over today."

# Advantages and Limitations Of Reinforced Concrete.

Principles That Govern Its Relation to the Problems of Architectural Design.

By Peter Gillespie, B. A. Sc.

It is very doubtful if any industry of modern times has shown a growth comparable with that of Portland cement. Twenty years ago the aggregate annual production of this material in the United States was half a million barrels; today the estimated yearly output is seventy-five million barrels. In Canada, twenty years ago, the production of Portland cement began in a small mill owned by the Rathbun interests at Marlbank, Ont. Today the output in this country is between four and five million barrels, and the industry is just beginning.

Reinforced concrete, by which is meant a combination of concrete and steel in suitable proportions, has proved to be the most important engineering development of the present generation. The structures built of it aggregate millions of dollars in value, and include buildings for every possible purpose. The building entirely of reinforced concrete and the reinforced concrete skeleton with walls, partitions, and floors of brick and terra cotta, or with a veneer of tile or stone masonry, are types which are now found in almost every American city.

Engineers have not failed to recognize that reinforced concrete has its limitations as well as its advantages. In buildings where ordinarily steel framing might be used, reinforced concrete proves itself an economical material. For residential buildings and structures of one story, its use is generally of doubtful economy. For isolated roof trusses or girders, high above the ground, the cost of erection is prohibitive in competition with steel. Frequently, the brick curtain wall in structures of the factory or warehouse type, where columns, roof, and floor system are of concrete, is preferred. There has been a marked tendency toward this type; and this is due, partly to the desire for a less monotonous appearance; partly to economy, especially where building regulations are exacting in their requirements as to reinforced concrete (in addition to which the form work will always be an expensive item); and partly to the comparative ease with which the brick wall can be removed in case lateral extensions at some future time are required. The dead weight in other types of construction will make reinforced concrete an impossibility. A few years ago, the engineering profession and press were much concerned over the boldness of a proposal to construct a 700-foot Hudson Memorial Arch in New York City. No one as yet has had the temerity to suggest reinforced concrete for the new transcontinental bridge over the St. Lawrence River at Quebec.

The question of upkeep should not be lost sight of. It is generally conceded that reinforced concrete improves with age, and does not, like steel or wood, deteriorate through exposure to the elements. It does not require painting; and its fire-resisting properties, like those of its rival, terra cotta, are pretty generally con-

ceded. For certain factory buildings, where heavy machinery has to be placed on upper floors, the rigidity and freedom from vibration possessed by a properly constructed reinforced concrete building are very desirable.

If some inventive investigator were to evolve, at a moderate cost, a constructive material possessing the lightness of timber, the strength and rigidity of steel, the color variety of brick, and the weathering properties of bronze, it would not require a prophet to predict that radical changes in constructive design would sooner or later follow its appearance. Such a substance would possess qualities so different from those of any single material at present known to constructive art, that its applications, and its method of architectural treatment, would be radical departures from the traditional paths. It would find uses never dreamed of as suitable for its predecessors; the elements of structures made of it would be dimensioned according to entirely new rules; and the canons of decoration and embellishment would be very radically revised. It would at first be put by enthusiasts to uses for which it was not adapted, for, although possessing a capacity for service without precedent, it would not follow that it must lend itself satisfactorily to the construction, say, of mirrors or floor coverings. It would also be put to legitimate uses, but in ways out of keeping with its resisting powers, and failure would sometimes follow; and with some, it would be considered a discredited material. Its method of architectural treatment would probably follow at first that of the old materials which it was destined to replace, and illogical designs and offensive imitations would result. But time and experience would eventually eliminate defects, and a logical style would ensue. Such changes, however, are always of slow accomplishment.

The Revolutionists of France in their desire to free themselves from the thralldom of despotic kingship, drafted in a day a constitution which they expected would last a century. Tom Paine, in one of his boastful moments, once said that he could write in a month a better Bible than that which had consumed sixteen centuries in the making. The signal failure of both endeavors affords an exemplification of the truth that those institutions and traditions which are most esteemed, and which are most stable, are the results of slow growth and gradual evolution. So it is with architectural style. For centuries, architects and craftsmen have designed for and built in traditional materials—stone and brick and timber—and, for a shorter time, in steel; systems on construction architecturally and structurally in keeping with these materials, have been evolved, and these have the sanction of age and the approval of custom. Within the present generation, as stated above, reinforced concrete has entered the field. This is

a material which, because of its many undisputed advantages and the increasing cost of the materials which it is gradually replacing, is destined to find a place of growing importance in the architecture of future generations, but the place will not be quickly won. In some respects, too, its position today is analogous to that of our hypothetical material. The methods by which it is made, and its mechanical properties when made, render it in many ways a new material, its internal cohesion and its ability to resist water percolation, make it desirable for foundations, dams, retaining walls, canal construction, and the sub-structures of hydro-electric developments. Its ability to resist bending stresses, when adequately reinforced, renders it particularly useful for horizontal spanning. These advantages were soon recognized; and the success attending its use in a purely commercial or utilitarian way, has been undoubted. Needless to say, some disturbance of our cherished notions regarding the proportion of parts has ensued; and some of us have been led to suspect that perhaps, in the past, the arbitrary rule has been accorded too much reverence, and that there may not be any one set of proportions which, apart from association and training, is inherently more pleasing or beautiful than another. The Goddess of Beauty, as conceived by the native African, would be, as Sir Joshua Reynolds asserts, a negress with the tribal features augmented and emphasized.

But it is where attempts have been made to treat the form and surface of this material in order to obtain a pleasing and enriched exterior, that the results have been particularly disappointing. What are the outstanding qualities of reinforced concrete? What are those things which must guide us in the co-ordination of quality and material and architectural treatment? They are two in number: In the first place, reinforced concrete is a moulded material; and in the second, its masonry is monolithic and continuous, not jointed. Ornament, if of the mass, will be an integral part of it and must grow out of it. It should not, as in the case of brick or stone masonry, consist of added units of the same material. Hence, mouldings and cornices not suggestive of masonry, are quite permissible; but brackets for the support of such cantilevered projections are inconsistent with its mechanical properties. The reinforced concrete arch is as truly an arch as its historic masonry namesake, inasmuch as it exerts upon its supports a horizontal thrust. The fact that it is capable of sustaining bending stresses—is in fact identical with a curved beam—does not invalidate the statement. But it knows no voussoirs with separating radial joints; and these should not be employed as a means to a deception. If monolithic and jointed masonry be thought of as having changed places in history it might be conceived that

masons, following their introduction to the new material, would be as diligent in concealing mortar joints in ashlar and range work as some of us of recent years have been in announcing them. "The day is coming when everyone will know that that single limitation, adaption of material" is the philosopher's stone for architecture," the imitator usually fails to recognize that the thing imitated has been successful because it follows this most important law, one indeed which he transgresses in the copying. The column is primarily for sustaining vertical loads. As such, the widened base and cap suggest, respectively, stability and the capacity for receiving weight; but the individual elements, base and shaft do not exist in the monolithic column. Similarly, the arch and its abutments are one; and it is inadvisable that the design should suggest an individuality in these elements except in so far as it is viewed in considerations of stability when individuality does not exist.

A modern steel office building of twenty stories, clad with its shell of protective masonry and without external embellishment of any kind, would be a public outrage. But the architect with his pilasters and his arches and his cornices, gives to his unassuming parallelepiped a certain attractiveness of form, suggestive possibly of something else, which satisfies the eye although it does not mislead the understanding. The effect is suggestive of what might be attained if the walls were what they pretended to be, and no one essays to condemn a fiction that modern conditions have rendered a necessary means to an end. Similarly, the stucco finish, applied to cement blocks or metal lath, is suggestive of what concrete would look like if the wall were in reality what it appears to be, one of monolithic concrete. In Europe, the almost universal method of securing decorative effect in concrete work, is by this means; and European builders have attained a skill in its use scarcely known on this side of the Atlantic. Where stucco is used, the lintel and the keystone and whatever else is essentially of other materials, should be suppressed. If wood be employed for eaves of cornices, or tiles for roofing or ornamentation of broad expanses of wall, or bricks for pillars, these materials should be acknowledged, not disguised. The stucco method is a treatment of "concrete as concrete."

As stated previously, the architectural treatment of reinforced concrete, if of that material, should be of the moulded type. For this purpose hollow forms are required, and anything in the way of elaborate design in such necessitates great labor and expense in the form making, it follows that for commercial reasons such enrichment will generally be quite simple. Other methods must be sought. The monotony of the blank wall must be relieved; and the use of brick and tile. In geometrical or conventional design, for this purpose, has been attended with must success, and offers an attractive field for the enthusiast to exploit. If stucco is applied to the monolithic concrete wall, it is advisable that the wall be cast in the rough, so that the stucco may adhere the better. To give a touch of "life" to the surface, the use of the brush hammer is quite ef-

fective. This was adopted with gratifying success in the case of the Connecticut Avenue bridge at Washington, D. C., and on the Walnut Lane bridge at Philadelphia, Pa. The texture of the moulded wall can be improved in various other ways. If the work is of such a character that forms may be removed in 24 hours, that is, before the final hardening has progressed very far, a surface of uniform texture and color can be obtained by rubbing with wooden floats and water only, no cement being used. This can be done by unskilled labor. Another method of treating the surface is by scrubbing it preferably when still green, with wire brushes. This will remove the outer skin of sand and cement, and will expose the underlying aggregates, the effect being to give a lifelike texture to the otherwise sombre ray surface. This process can be rendered somewhat more expeditious by the use of dilute hydrochloric acid, provided the concrete is green. For vertical surfaces, well hardened, the difficulties attending its application are so serious that some process of mechanical chipping or bush-hammering is more economical and much quicker. The use of a carborundum block or emery stone with water is an effective though somewhat expensive method of exposing the aggregates in cross-section. Needless to say, the finished surface is much smoother than by the other process described. Best results from this method are obtained when the aggregates are of the softer kind, and are selected with a view to securing pleasing variety and color. Still

another method of improving surface texture is by means of the sand blast. This consists of impinging, by means of compressed air, a sharp silicious sand against the surface to be treated. The outer skin and adhering sand and cement are removed, and the underlying aggregates exposed in a manner similar to that in which the brushing or acid washes are employed. Mr. Richard L. Humphrey, in an address before the Concrete Institute in London some months ago, stated that one discovery made on his recent trip abroad was that concrete could be polished as successfully as marble. This led him to remark that he felt that there was for artificial stone to be used for ornamental purposes, a most encouraging future.

In conclusion let it be said that reinforced concrete, like all other materials of construction, has many limitations. While almost ideal for certain situations and types of construction, it is quite unsuitable for others. Structurally and aesthetically, its best service is secured often when in combination with other materials. While, in the past, efforts to secure results architecturally have not usually been successful, this has generally been traceable to the much-to-be-expected influence of traditional methods of treatment belonging properly to older and different materials. A logical style is undoubtedly on the eve of development, the dominating principle of which must be the harmonization of treatment with the function and characteristics of the material employed.—C. N. STRONACH.

**Firms dealing news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$17,000. Architect, Frederick C. H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. E. Peterson. The building has been mentioned here before when the plans were being prepared. The building will be erected on upper Market street and will contain a number of two and three room apartments. There will be a central heating system, wall beds and other improvements. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and bids are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Louis H. Stoff. The building will be 25x77 feet and has been designed for six small apartments of two and three rooms each. There will be wall beds. The interior finish will be of pine. The exterior will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, brick and steel, \$100,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owner's name withheld. The building will be 90x127 feet. The interior is to be arranged for large suites of seven, eight and nine rooms with two baths. There will be a complete steel frame and exterior walls faced with pressed brick and

terra cotta. There will be steam heat, wall beds, vacuum cleaning plant and elevators. The interior will be handsomely finished in hardwoods. The working drawings are now being prepared and figures will be called for shortly.

**San Francisco**—Apartment house, 5 story and base brick and steel, \$70,000. Architect, C. H. Barrett, 381 Bush St., S. F. Owner, Mrs. L. and Mr. Loring Pickering. The building will contain in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with private baths and dressing rooms. There will be steam heat, elevator service and wall beds. The exterior if the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will contain six apartments of three and four rooms each and bath. The interior will be finished in pine and hardwoods. There will be a central heating system and wall beds. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

**San Francisco**—Apartment house, 3 story and base, frame, \$25,000. Architects, Welsh & Carey, West-tem Metropolitan Bldg., S. F. Owner, Joseph Abrams. The building has been designed to contain 36 rooms which will

be arranged in suites of two and three rooms each and bath. There will be a central heating system and wall beds. The exterior will be covered with cement plaster and brick veneer. The plans are complete and figures will be taken at once.

**Stockton, San Joaquin Co., Cal.**—Apartment house, 2 story and base, frame, \$10,000. Architect, A. L. Phillips. Hotel Stockton, Stockton. Owner's name withheld. The building will contain eight apartments. The interior finish will be of pine throughout. There will be gas grates and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The architect is now preparing the plans.

**Pasadena, Los Angeles Co., Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Thomas Preston, American Bank Bldg., Pasadena. Owner, Mrs. Cadwallader. The building will be 60x75 feet and will have 18 apartments of two and three rooms each with bath. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

**Santa Monica, Los Angeles Co., Cal.**—Apartment house, 4 story and base, frame. Cost not stated. Architect, Frank T. Kegley, Jr., Consolidated Realty Bldg., L. A. Owner, W. R. Porter. The building will contain about 64 rooms arranged in two and three room suites with connecting baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Frank M. Tyler, Higgins Bldg., L. A. Owner, Paul Ridley. The building will contain a main lobby and amusement room on the first floor and 83 rooms arranged in 36 suites of two and three rooms on the upper floors. There will be private baths, steam heat, wall beds and elevator service. The exterior of the building will be faced with enamel brick trimmed with terra cotta. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$40,000. Architect none. Owner, Clinton Campbell, Union Oil Bldg., L. A. The building will be 50x135 feet. There will be 80 rooms arranged in two and three room suites with connecting baths. There will be wall beds and steam heat. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The owner is a well known builder and will do the work by Day Labor.

### Contract Awarded.

**Fresno, Fresno Co., Cal.**—Apartment house and stores, 2 story and base, brick, \$10,000. Architects, Starbuck and Clark, Fresno. Owner, L. L. Cory. Contractor, A. Allen Fresno. Contract price \$9,000.

### BANKS.

**Santa Barbara, Santa Barbara Co., Cal.**—Bank and offices, 2 story and base, brick and steel, \$75,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of

Santa Barbara. The building will be designed in the monumental style. The exterior will be of light colored granite. The upper floor will contain fifteen modern offices. The interior of the banking rooms will be finished in marble, tile and hardwoods with ornamental bronze. There will be a concrete and steel vault. The architects are now preparing the working drawings.

**Claremont, Los Angeles Co., Cal.**—Bank, 1 story and base, brick. Cost not stated. Architect, Robert H. Orr, State Bank Bldg., Bonanza. Owner, American National Bank of Claremont. The building will be 30x30 feet and has been designed for the exclusive use of the banking institution. The interior will be finished in hardwoods and marble. There will be fire proof vaults. The exterior will be faced with pressed brick. The plans are being prepared.

**Bend, Ore.**—Bank and offices, 2 story and base, brick and stone, \$25,000. Architects, Beezer Brothers, Northern Bank and Trust Bldg., Seattle. Owners, First National Bank of Bend. The building will contain the banking rooms only on the first floor and a number of modern offices on the upper floors. There will be a central heating system. The interior will be finished in hardwoods, marble and tile. The exterior will be faced with stone and pressed brick. The plans are being prepared.

### BRIDGES, DAMS AND HARBOR WORK.

**San Francisco**—Harbor work, paving blocks, locomotive, locomotive crane and removing rock. Cost not stated. Assistant State Engineer, San Francisco Bldg., S. F. Owners, State of California. The State Harbor Commissioners will open bids on April 14th for the above mentioned work. There is to be 125,000 basalt paving blocks, steam locomotive of the saddle tank type, 20 ton crane, and the rock work will include the drilling and blasting out of submerged rock under Pier No. 26. Plans and specifications can be secured from the Assistant State Engineer's office in the Ferry Bldg., S. F. For official proposals see this issue.

**Fresno, Fresno Co., Cal.**—Bridge, reinforced concrete type. Cost not stated. Engineer, County Surveyor, Fresno. Owners, Fresno County. Plans have been completed for a reinforced concrete bridge of the I beam type with an overall length of 40 feet and 9 inches. The plans are on file in the office of the County Clerk, and bids will be opened by the Board of Supervisors on April 11th. For full information address the County Surveyor.

**Portland, Ore.**—Bridge steel and concrete, \$1,000,000. Engineer not selected. Owners, Cities of Portland and Vancouver, Wash. A committee has been appointed by the two cities to confer on the selection of an engineer to prepare preliminary plans for this work. The bridge will span the Columbia at this point. Details of the work will be given later.

**Bremerton, Wash.**—Sea wall and wharf. Rock and concrete construction \$115,000. City Engineer, Bremerton. Owners, City of Bremerton. The City Engineer has been commissioned to prepare plans for a rock sea wall costing \$100,000 and for a municipal wharf to cost \$15,000. Working drawings are under way.

**Lincoln Co., Ore.**—Bridges, 2—steel

and concrete. Cost not stated. Engineers, Lucius Newcomb Engineering Co., Portland. Owners, Lincoln County. The engineers are completing plans for two bridges, each with a main span of 180 feet. The approaches will be built on pile foundations. The plans will be complete and ready for figures on April 15.

**Los Angeles, Cal.**—Bridge, reinforced concrete. Cost not stated. Engineer County Surveyor, Ivory R. Noble, L. A. Owners, Los Angeles County. The bridge will consist of five spans of 42 feet each and two spans of 21 feet. There will be concrete abutments and concrete retaining walls. The plans are complete and figures will be called for shortly.

### CHURCHES.

**San Francisco**—Church, Class A construction, \$250,000. Architects, Bliss & Faville, Balboa Bldg., S. F. Owners, First Congregational Church. The building has as yet only reached the proposed stage. A fund of \$50,000 has been raised and tentative plans have been submitted by the architects. The tentative plans provide for an edifice absolutely fire proof, and with an auditorium seating 2,000 people. The details of the work have not been gone into and further information will be given as the plans progress.

**Los Angeles, Cal.**—Church brick and stone. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This building has been mentioned here before when the plans were first being prepared. The architect is now taking figures for the stone work and will have the plans for the balance of the work complete and out for figures this week.

**Everett, Wash.**—Church, 1½ story and base, brick and stone. Cost not stated. Architect, Ellsworth Story, New York Bldg., Seattle. Owners, Trinity Episcopal Church of Everett. The edifice will be 75x120 feet. There will be a parish house built in connection. The building will be heated by steam. The interior will be handsomely finished in redwood. The exterior will be faced with stone. The plans will be complete and ready for figures in the course of the next two weeks.

### COURT HOUSES.

**Seattle, Wash.**—Court house and offices, 20 story and base. Class A construction. Cost not stated. Architects, Josephson and Allen, Hinckley Block, Seattle. Owners, a private corporation. The architects have prepared sketches, at the request of the owners for a proposed building which is to be erected on a whole city block. The plan of the promoters is to furnish the county with free office space on from four to five stories and devote the balance of the building to offices. There has been no action taken in regard to the matter by the county.

### FACTORIES & WAREHOUSES.

**Stockton, San Joaquin Co., Cal.**—Stable, 1 story and base, frame, \$3,000. Architect, R. P. Morell, Yosemite Theater Bldg., Stockton. Owners, Murphy Ice Co. The building will have a concrete foundation and walls covered with corrugated iron. The plans are



complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.**—**Stable, 1 story and base, brick, \$5,000.** Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Stockton Ice Co. The building will be 33x120 feet. There will be accommodations for a large number of horses and storage space for hay and grain. The exterior of the building will be faced with stock brick. The architect is preparing the plans.

**Sumner Wash.**—**Factory, 1 story and base, reinforced concrete, \$100,000.** Architect John Graham, Lyon Bldg., Seattle. Owners, Fleischmann & Co. The announcement has just been made of the selection of Mr. Graham as the supervising architect for this work. Word has been received from the company's New York office that all matters will be in readiness to start the work by the first of the week. Mr. Graham will take all figures and supervise the construction.

### Contracts Awarded.

**Los Angeles, Cal.**—**Warehouse, 7 story and base, reinforced concrete, \$50,000.** Architect, none. Owners, Marion R. Gray Co. Contractor, Hugo Eckardt, Wilcox Bldg., L. A. Contract price, \$50,000.

**Los Angeles, Cal.**—**Warehouse, 5 story and base, reinforced concrete, \$54,000.** Architect A. C. Martin, Higgins Bldg., L. A. Owners C. C. Colyear. Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$54,000.

### FLATS.

**San Francisco.**—**Flats, 3 story and base, frame, \$4,600.** Architect, none. Owner, G. Rogers, 756 Mission St., S. F. The building will contain three small flats of four and five rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco.**—**Flats, 2 story, attic and base, frame, \$5,000.** Architect, Henry Shermond, Mills Bldg., S. F. Owner, Charles Mayer. The building has been arranged for one flat of five rooms on the first floor and a large nine room flat on the upper floor and attic. There will be a garage in the basement. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**San Francisco.**—**Flats, 3 story and base, frame, \$4,000.** Architect, none. Owner, M. P. Ryan, S. F. The building will be 25x36 feet and will contain three flats of five and six rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco.**—**Flats, 2 story and base, frame, \$2,500.** Architect, none. Owner, Ernest S. Burkhardt, 507 Excelsior St., S. F. The building will contain two flats of five and six rooms each with bath. There will be pine trim throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the

work will be done by Day Labor.

**San Francisco.**—**Flats, 2 story, attic and base, frame, \$6,000.** Architect, none. Owner, E. L. Hallett, 1239 12th Ave., S. F. The building has been designed for two large flats of six rooms and bath each. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco.**—**Flats, 3 story and base, frame, \$4,500.** Architect, none. Owner, Louis Cuneo, 686 Capp St., S. F. The building will contain three modern five and six room flats. The interior trim will be of pine. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco.**—**Flats, 3 story and base, frame, \$6,000.** Architect, A. J. Barnett, 583 California St., S. F. Owner, Joseph Sullivan. The building will be 30x61 feet. There will be six small flats of four and five rooms each and bath. The interior will be finished in pine. There will be gas grates. The exterior will be covered with shiplap. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**San Francisco.**—**Flats, 2 story and base, frame, \$5,000.** Architect, David Salich, Clunie Bldg., S. F. Owner, Charles Ellis. The building will be 41x32 feet. There will be six flats of five rooms each. The interior trim will be of pine and redwood. There will be open fire places. The exterior will be covered with cement plaster on metal lath. The plans are being prepared and working drawings will be ready for figures shortly.

### GARAGES.

**Whittier, Los Angeles Co., Cal.**—**Garage, 1 story and base, brick. Cost not stated.** Architect, A. L. Valk, Story Bldg., L. A. Owner, Gordon Saunders. Whittier. The building will be 70x130 feet. There will be a large sales room and repair shop. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**Seattle, Wash.**—**Garage, 3 story and base, brick and steel, \$35,000.** Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner's name withheld. The building will be 28x58 feet. The structure has been designed for a commercial garage. There will be a 10,000 pound elevator. The exterior of the building will be faced with pressed brick. The plans are being prepared.

### Contracts Awarded.

**Los Angeles, Cal.**—**Garage, 1 story and base, brick, \$7,000.** Architects, Noonan and Kyser, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler. Contractor, J. D. Thompson, 1625 Fletcher Ave., L. A. Contract price \$6,700.

### GOVERNMENT WORK AND SUPPLIES.

**Building.**—The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., on March 19 for the construction of a

brick dormitory at the Albuquerque Indian School, N. Mex.:

A. M. Horn, East Las Vegas, N. Mex., \$28,513.55; 180 days.

Alfred W. Hayden, Albuquerque, N. Mex., \$25,000; 150 days.

W. D. Lovell, Minneapolis, Minn., \$27,875; 10 months.

Mesler & Rice, Los Angeles, Cal., \$28,000; 153 days.

J. A. Harlan & Son, Albuquerque, N. Mex., \$24,898; 150 days.

George Hinchliff Co., Chicago, Ill., \$27,790; 210 days.

M. N. Sundt, Las Vegas, N. Mex., \$628,275; 180 days.

**Building.**—The following bids were received by the supervising architect Treasury Department, Washington, D. C., on March 20, for the construction, complete, of the executive mansion at Juneau, Alaska:

Christ-Kuffler, Seattle, Wash., \$47,681.

King Lumber Co., Charlottesville, Va., \$49,800.

Joseph Mersch, Everett, Wash., \$39,900.

Wm. Bruce, San Francisco, Cal., \$57,775.

Beech & Kent, Tacoma, Wash., \$47,914.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute contract with James J. Burke & Co., of Salt Lake City, Utah, for purchasing and erecting a single-span steel bridge 100 feet long on the Shoshone project, Wyo. The contract price is \$2,224. Including the freight, this brings the cost of the bridge to the Government up to \$2,590. The proposed bridge is to be located across the south fork of the Shoshone River, about 12 miles above Cody.

### HALLS & SOCIETY BLDGS.

**Fresno, Fresno Co., Cal.**—**Lodge hall, 3 story and base, brick, \$25,000.** Architects, Fresno Lodge and Clark. Fresno. Owners, Fresno Lodge of the Woodmen of the World. The building has been designed for stores on the first floor, apartments on the second and lodge halls on the third. There will be elevator service and steam heat. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Eureka, Humboldt Co., Cal.**—**Lodge hall, 3 story and base, brick, \$10,000.** Architects, Akerman and Reese, Eureka. Owners, Eureka Aerie of Eagles. The building has been mentioned here before. The plans, which are complete, provide for several stores on the first floor, and offices of the order and lodge halls on the second and third floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are ready for figures and the excavating has been let.

**Long Beach, Los Angeles Co., Cal.**—**Lodge hall, 3 story and base, brick and steel, \$10,600.** Architects, Austin and Sedgwick, 13 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The building, which has been mentioned here before will contain stores on the first floor, lodge halls and living apartments for the members on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with

pressed brick. The plans are complete and the architects are taking figures. Bids will be opened on April 8th.

**Seattle, Wash.**—Lodge hall 8 story and base. Class A construction. Cost not stated. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Allied Masons. The architects were selected from among 13 competitors at the last meeting of the Building Committee. The working drawings will be started at once and complete details of the work will be published here as soon as they are obtained.

**Fairview, Ore.**—City hall, 2 story and base, brick. Cost not stated. Architect, Claire H. Bristow, Portland. Owners, City of Fairview. The building will be 49x70 feet. The first floor will contain the library, council chamber and police headquarters. The second floor will be given over to a large auditorium. There will be a central heating system. The exterior of the building will probably be faced with pressed brick. The plans will be out for figures on April 1st.

### Contracts Awarded.

**Santa Monica, Los Angeles Co., Cal.**—Lodge hall, 3 story and base, brick. Cost not stated. Architect none. Owners, Santa Monica Elks' Hall Association. Contractor, H. X. Goetz, 126 Oregon Ave., Santa Monica. Contract price for 2 stories, \$29,000; for 3 stories, \$35,000.

### HOSPITALS.

**San Francisco.**—Hospital work, installation of elevators, \$25,000. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work were opened at the Wednesday meeting of the Board of Public Works. The Otis Elevator Co. submitted the lowest figures on Proposition No. 2, \$26,500. For a complete list of the bids see under City Bids opened, San Francisco.

**San Francisco.**—Hospital work, cork floors. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans and specifications for cork floors to be installed in the Administration building and Nurses' Home at the San Francisco Hospital have been placed in the hands of the Board of Public Works and bids for the same will be opened on April 10th.

### HOTELS.

**San Francisco.**—Hotel, 6 story and base, brick and steel, \$30,000. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will occupy a large corner in the downtown district. There will be in the neighborhood 150 rooms on the upper floors and several stores on the first floor. There will be steam heat, elevator service and a vacuum cleaner system. The interior of the building will be finished in pine and hardwoods. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

**Los Angeles, Cal.**—Hotel, 9 story and base, reinforced concrete, \$150,000. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mrs. Hartle M. Morris. The building will cover an area of 55x153 feet. There will be 188 rooms and 96 bath rooms. There will be two pas-

senger elevators, steam heat, vacuum cleaning system and fire escapes. The interior will be finished in birch throughout. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

**Los Angeles, Cal.**—Hotel, 4 story and base, brick. Cost not stated. Architect, Anton Reif, Higgins Bldg., L. A. Owner's name withheld. The building will cover an area of 50x250 feet. There will be two stories on the street frontage besides the main lobby. The upper floors will be divided into 135 rooms besides a number of bath rooms on each floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. The architect is completing the working drawings.

**Los Angeles, Cal.**—Hotel addition, 5 story brick and steel. Cost not stated. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Dr. S. C. Moore. The work, which has been mentioned here before, will consist of a Class B addition of five stories to the present Moore-Cliff Hotel. The plans are complete and the architects are taking figures on the work.

**Seattle, Wash.**—Hotel and stores, 8 story and base, reinforced concrete, \$200,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Northwest Land and Development Co. The building, which has been mentioned here several times before, will cover an area of 105x120 feet. There will be several stores on the first floor besides the hotel lobby. The second floor will be arranged for offices and the upper six floors for a modern hotel of 150 rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is taking figures on the work.

**Albany, Ore.**—Hotel, 6 story and base, reinforced concrete, \$100,000. Architect, Burgsalf, Portland. Owners, Revere Hotel Co., Albany. The building will be 67x102 feet. There will be the main offices, lobby and dining room on the first floor and in the neighborhood of 100 guest rooms above. A large proportion of the rooms will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed within seven days and figures will be called.

### Contracts Awarded.

**Portland, Ore.**—Hotel and stores, 5 story and base, reinforced concrete, \$120,000. Architect, none. Owner, M. A. Newell. The building will be 100x100 feet. The plans provide for seven stores on the first floor and 150 rooms on the upper four floors. The contract has been awarded to Harley, Mason & Co., Portland. Contract price not stated.

### LIBRARY.

**Roseville, Placer Co., Cal.**—Library, 1 story and base, brick, \$10,000. Architect's name not given. Owners, City of Roseville. The plans for a one story building have been placed in the hands of the Library Committee, Mrs. W. T. Butler, Chairman, and have been approved. The Board are now advertising for bids which will be opened on April 6th. Plans can be secured by addressing Mrs. Butler, Roseville.

### Contracts Awarded.

**Centralia, Wash.**—Library, 2 story and base, brick, \$15,000. Architect's name not given. Owners, City of Centralia. Contractor, Charles Buaz, Centralia. Contract price, \$13,387.83.

### POST OFFICES.

**Stockton, San Joaquin Co., Cal.**—Post-office work, oil burning plant. Cost not stated. Architect, James Knox Taylor, Washington D. C. Owners U. S. Government. Plans have been forwarded to the Custodian of the Building at Stockton for the installation of an oil burning system in the post-office building. Bids will be opened on May 6th and plans and specifications may be had from the Custodian of the Building at Stockton.

**Olympia, Wash.**—Postoffice, 2 story and base, brick and stone. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This work has been mentioned here before when the plans were first out for figures. All bids have been rejected and the plans have been revised. The new figures will be opened in Washington D. C. on May 7th. Plans and specifications can be secured from either the architect or from the Custodian of the site at Olympia.

### RAILROAD CONST. STATIONS AND EQUIPMENT.

**San Francisco.**—Railroad construction \$225,025. Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the roadbed of the Geary street Municipal road from Market and Geary streets to 15th Ave. were opened by the Board of Public Works. The Bates, Boland and Ayer were low and will probably be awarded the contract. The complete list of bids received appears in this issue under the head of San Francisco, City Bids Opened.

**Walla Walla, Wash.**—Depot, 2 story and base, brick, \$50,000. Architect, Engineering Dept. Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific Railroad Co. The building will contain the two waiting rooms, baggage and express rooms, offices for the station agents and department offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be completed shortly.

### RESIDENCES.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. T. Hinch, 1294 Broadway, Oakland. The bungalow has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with cement plaster and shiplap. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalows, 3, 1 story and base, frame, \$2,500. Architect, none. Owners, Morgan Bros., 560 63rd St., Oakland. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout with some oak floors. There

will be open fire places and tile mantels. The exteriors will be covered with cement plaster and shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, R. C. Statt. The dwelling will contain six rooms and baths. The interior finish will be of redwood, pine and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Leandro, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Dr. L. Michael. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The exterior will be covered with shingles. The mantels will be of brick or tile. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, Lone. Owner, Theodore Penn, 749 61st St., Oakland. The dwelling has been designed for a six-room house with bath. There will be pine finish open fire places and brick or tile mantels. There will be some hardwood floors. The exterior will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, John A. Landholm, 1717 Wood St., Alameda. The dwelling has been designed for a five-room house. There will be open fire places with tile mantels. The interior finish will be of pine throughout. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Piedmont, Alameda Co., Cal.**—Residence, 2 story, attic and base, frame, \$10,000. Architect's name not given. Owner, W. H. Dow, 82 Main Ave., Piedmont. The dwelling will contain in the neighborhood of ten rooms and baths. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The floors throughout are to be of hardwood. There will be a vacuum cleaning system and hot water heaters. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Carl Erickson, 1246 Nelson St., Berkeley. The dwelling will contain six rooms and bath. The interior will be finished in pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and

base, frame, \$3,500. Architect, none. Owners Taylor Bros., 1230 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Frederick Parsons, 1923 Russell St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with tile mantels. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, none. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of pressed brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Walter Brown, 2221 Chapel St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Mateo, San Mateo Co., Cal.**—Residence, 2 story, attic and base, frame, \$15,000. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner, John Banzhaf. The dwelling has been designed for a handsome country residence and will contain in the neighborhood of twelve rooms and three baths. The interior will be finished in redwood, white enamel and pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$7,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, B. K. Kynaston. The dwelling will contain a number of large living rooms besides the baths. There will be steam heat and hot water heaters. The mantels will be of brick or tile. There will be open fire places. The interior finish will be of pine with hardwood floors in the principal rooms. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with white Medusa cement on metal lath. The roof will be of metal tile. The plans are being prepared.

**Juneau, Alaska.**—Residence, 2 story

and base, brick and steel, \$10,000. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The following bids for the construction of this building were opened in Washington recently: Joseph Mersch, Everett, Wash., \$39,900; Chris. Kuppler, Seattle, \$47,681; Black & Kent, Tacoma, \$47,914; King Lumber Co., Virginia, \$49,890; Wm. Bruce San Francisco, \$57,775.

### Contracts Awarded.

**Fair Oaks, San Mateo Co., Cal.**—Sunk-in gardens and swimming pool, \$2,560. Architect, Houghton Sawyer, Shreve Bldg., S. F. Owner, Louis Stern. Contractors, Donnelly and Waller, Redwood City. Contract price \$2,840.

### SCHOOLS.

**Hughson, Stanislaus Co., Cal.**—School 1 story and base, brick, \$25,000. Architects Henry C. Smith associated with Thomas B. Wiseman, Humboldt Bank Bldg., S. F. Owners, Hughson School District. The building has been designed for a grammar school. There will be six class rooms and assembly hall. There will be a central heating plant. The exterior will be faced with pressed brick. The plans are being prepared and bids will be called for shortly.

**San Francisco.**—School work, vacuum cleaning pipes. Cost not stated. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the vacuum piping of the Girls' High School are complete. The Board of Public Works will open figures for the work on April 3d.

**Los Angeles, Cal.**—Schools, brick and concrete. Cost not stated. Architects as follows. Owners, City of Los Angeles. The following action in regard to the new school buildings in the city of Los Angeles was taken at the last meeting of the Board of Education:

A. H. Daum, supervisor of construction of city schools buildings submitted plans for a one-story reinforced concrete school building, 96,6x92.5 feet, to be built at Lankershim. It will contain four class rooms, auditorium, teachers' rooms, and the necessary conveniences. The estimated cost is \$20,000. The secretary of the board was authorized to advertise for bids for its construction.

The secretary was instructed to advertise for bids for the construction of a new school building at Santa Barbara and Western avenue. This building is estimated to cost \$25,000.

A sketch of the proposed Boyle Heights intermediate school building was presented by the architect of the building, A. F. Rosenheim. The building is to be erected at Sixth and Soto streets and is to cost not to exceed \$250,000. The secretary was instructed to advertise for bids.

Alpeter, Hall & Alpeter were awarded the contract at \$46,975 for the construction of the Virgil avenue building. Hunt & Burns, architects.

G. Hanson was awarded the contract at \$21,777 for the construction of an eight-room addition to the Thirty-sixth Street School. Train & Williams, architects.

Martin Madden was awarded the contract at \$14,929 for the construction of a new school building on the Rose Hill site, Frank L. Saff, architect.

The Willard-Slater Company was

awarded the contracts at \$5,116 for an addition to the Custer Avenue School. C. A. Faithful, architect; also, at \$14,500 for an annex and auditorium at the Thirtieth Street Intermediate School. W. J. Blesner, architect.

Alex Grant was awarded the contract at \$9,893 for an addition to the Fifty-second Street School building. Julius W. Krause, architect.

**Ontario, San Bernardino Co., Cal.**—School, 1 story and base, brick, \$50,000. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, Claffey Union High School District. The revised plans for the administration and mechanics buildings have been completed and approved by the School Board. Bids for the construction will be opened on April 16th. Plans and specifications can be obtained from the architects.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Roseville, Placer Co., Cal.**—Lighting system and power plant. Cost not stated. Engineer, U. S. Marshall, Roseville. Owners, City of Roseville. Plans for the municipal lighting system, furnishing lamps, transformers and construction a power plant are complete and in the hands of the City Clerk. Bids will be opened on April 29th. Full information may be obtained from the engineer.

**Bremerton, Wash.**—Sewers, street paving and water system improvements, \$250,000. City Engineer, Bremerton. Owners, City of Bremerton. The recent bond issue voted carries the following sums for the above mentioned work: Paving in business district, \$75,000; other paving, \$20,000; salt water mains, \$5,000 and \$150,000 for improvements to the water system, if purchased from the present owners.

**Bakersfield, Kern Co., Cal.**—Sewer system, \$210,000. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Bonds will be voted upon in June to the amount of \$147,000. The principal expenditure will be \$210,000 for sewers. An outfall sewer of 42 inches in diameter will be constructed with laterals to all parts of the city. The plans are being worked out by the City Engineer who will furnish all information.

## Contracts Awarded.

**Los Angeles, Cal.**—Tunnel construction, \$125,000. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Bids for the construction of the Hill Street Tunnel were opened as follows: Watson & Spicer, \$129,760; Paonessa & Taylor, \$137,850.

## STORES & OFFICE BUILDINGS.

**San Francisco.**—Stores and lofts, 3 story and base, reinforced concrete, \$50,000. Architect, Norman Coulter, 45 Kearny St., S. E. Owner, Thomas Q. Sworthfigure. This building has been mentioned here before under another architect's name. The plans have been completed by Mr. Coulter and the contract for the excavating has been awarded to H. L. Petersen. The balance of the work will be out for figures shortly. The exterior will be faced with cement plaster.

**Portland, Ore.**—Stores and lofts, 4 story and base, mill construction. Cost not stated. Architects, Bridges & Weber, Portland. Owners, Strong & Co.

The building will cover an area of 88x95 feet. The first floor will be arranged for stores. The upper floors will be designed for large light lofts. There will be elevator service and steam heat. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

## Contracts Awarded.

**Los Angeles, Cal.**—Stores and lofts, 4 story and base, reinforced concrete, \$66,000. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaacs Bros. Contractors, Richards, Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$66,000.

## THEATRES.

**Salt Lake City, Utah.**—Theatre, Class A construction, \$260,000. Architect, G. Albert Landsburgh, M. A. Gunst Bldg., S. F. Owners, Walker Bros., Salt Lake City. The architect has been commissioned to prepare plans for a modern fireproof building which is to be erected for the Orpheum Circuit in Salt Lake by the well known bankers, Walker Bros. The details of the building can not be given at this time as the architect has only been commissioned to prepare the plans. The structure will be Class A in every respect. The location of the building will be on South Second street near Main street. Complete details of the work will be given later.

## SEALED PROPOSALS.

### PROPOSALS FOR STEAM LOCOMOTIVES.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for the construction and delivery at the round house of the Belt Railroad on the waterfront of the City and County of San Francisco, of a six-wheeled, saddle tank locomotive engine, having two pair of coupled wheels and a two-wheeled truck at rear, in accordance with the specifications prepared therefor by the Superintendent of the Belt Railroad and approved by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check of five (5) per cent of the amount of the bid, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to

11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,

GEORGE M. HILL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

LEO V. MERLE, JR.,

Secretary.

### PROPOSALS FOR LOCOMOTIVE CRANES.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for the construction and delivery F. O. E. Belt Railroad on the waterfront of the City and County of San Francisco, of a 20-ton locomotive Crane, in accordance with specifications prepared therefor by the Assistant State Engineer of the Board and approved by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

Each bidder shall submit with his bid a general plan and detail specifications of the crane, which he proposes to furnish.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check of five (5) per cent of the amount of the bid, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,

GEORGE M. HILL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

LEO V. MERLE, JR.,

Secretary.

### PROPOSALS FOR REMOVING ROCK.

(Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be re-



ceived at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for doing the necessary drilling and blasting for the removal of portion of the submerged rock underlying proposed Pier No. 26; and extending to either side of same, on the waterfront of the City and County of San Francisco, in accordance with the plan and specifications prepared therefor by the Assistant State Engineer of the Board and approved by the Board March 11, 1912, and on file in this office, to which special reference is hereby made. The contractor to build the false work, furnish the necessary labor, drills, drilling machinery and powder for blasting said rock, the Board will do the dredging for all blasted material.

No bid will be received unless it is made out on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of such proposal, such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after the acceptance of the bid, enter into a written contract to do said work according to the plan and specifications prepared therefor, and will also execute and file with this Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of such contract, nor will said bid be considered by the Board unless delivered to the Secretary or to the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,  
GEORGE M. HILL,  
THOMAS S. WILLIAMS,  
Board of State Harbor Commissioners.  
A. V. SAPH,  
Assistant State Engineer.  
LEO V. MERLE, JR.,  
Secretary.

#### PROPOSALS FOR PAVING BLOCKS. (Bids close April 4.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal., March 21st, 1912.

Sealed proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, for furnishing and delivering 125,000 basalt paving blocks F. O. B. Belt Railroad, on the waterfront of the City and County of San Francisco, in accordance with the specifications prepared therefor by the Assistant State Engineer of the Board, and adopted by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

The blocks must be of the best quality of basalt, not less than 3 1/2 inches nor more than 4 inches wide; not less than 7 nor more than 10 inches long, not less than 7 nor more than 8 inches deep.

Each bidder must furnish 10 blocks at the time of submitting his bid. The Board reserves the right to make

whatever tests it may deem necessary and to award the contract considering the indications from the tests and the price bid. If at any time during the term of this contract, it is found that the blocks being delivered are not equal to the samples in quality, size and shape submitted, such blocks will be rejected and must be handled away by the contractor at his own expense.

No bid will be received unless it is made out on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the bid (based on a delivery of 125,000 blocks), such check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will, within six (6) days after acceptance of bid, enter into a written contract to furnish and deliver the blocks according to samples submitted and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate with two (2) or more sureties to be approved by the Board of State Harbor Commissioners and conditioned for the faithful performance of said contract, nor will said bid be considered by this Board unless delivered to the Secretary or Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 4th, 1912, at which time and place the bids will be opened.

The Board reserves the right to reject any or all bids if deemed for the best interest of the State.

Bidders are invited to be present at the opening of the bids.

J. J. DWYER,  
GEORGE M. HILL,  
THOMAS S. WILLIAMS,  
Board of State Harbor Commissioners.  
A. V. SAPH,  
Assistant State Engineer.  
LEO V. MERLE, JR.,  
Secretary.

#### PROPOSALS FOR VACUUM PIPING.

(Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The piping for vacuum cleaning system of the Girl's High School, situated on Scott street, between O'Farrell and Geary streets.

#### PROPOSALS FOR CORK FLOORS.

(Bids close April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and laying of cork tile floors in the Nurses' Home and Administration Buildings, San Francisco Hospital, situated on Potrero avenue, between 22nd and 23rd streets.

#### PROPOSALS FOR SEWERS.

(Bids open April 3.)

OFFICE of the Board of Public Works of the City and County of San

Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That the following vitrified, salt-glazed, iron-stone pipe sewers and appurtenances be constructed:

(1) A 24-inch from a point on the center line of Vincente street 5 feet easterly from the westerly line of Thirty-seventh avenue to the point of intersection of the center line of Thirty-seventh avenue and the northerly line of Vincente street; a 24-inch with 32 Y branches and 2 brick manholes with cast-iron frames and covers and galvanized wrought-iron steps along the center line of Thirty-seventh avenue, between Ulloa and Vincente streets; a 24-inch along the center line of Thirty-seventh avenue from the southerly line of Ulloa street to a point 12 feet northerly therefrom; a 21-inch with 2 brick manholes with cast-iron frames and covers and galvanized wrought-iron steps along the center line of Thirty-seventh avenue from the last described point to the northerly line of Ulloa street; an 18-inch from a point on the center line of Thirty-seventh avenue 12 feet northerly from the southerly line of Ulloa street to the point of intersection of the center line of Ulloa street and the easterly line of Thirty-seventh avenue; a 21-inch with 36 Y branches and 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Thirty-seventh avenue, between Ulloa and Taraval streets; a 21-inch with 1 brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Thirty-seventh avenue from the southerly line of Taraval street to a point 12 feet northerly therefrom; and a 21-inch from the last described point to the point of intersection of the center line of Taraval street and the easterly line of Thirty-seventh avenue.

(2) That a fifteen (15) inch, vitrified, salt-glazed, iron-stone pipe sewer with one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Forty-fourth avenue between the center and northerly lines of Balboa street; that a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and westerly lines of Forty-fourth avenue; and that an eight (8) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and easterly lines of Forty-fourth avenue.

(3) That a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer with eighteen (18) Y branches and one (1) brick manhole with cast-iron frame and cover and galvanized wrought-iron steps be constructed along the center line of Balboa street, between Forty-fourth and Forty-fifth avenues; that a twenty-one (21) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Balboa street between the center and easterly lines of Forty-fifth avenue; and that a twelve (12) inch, vitrified, salt-glazed, iron-stone pipe sewer be constructed along the center line of Forty-fifth avenue between the

center and northerly lines of Balboa street.

(4) The construction of sewers and appurtenances in Cabrillo street, from Twelfth avenue to Thirteenth avenue, and in Thirteenth avenue from Cabrillo street to Geary street.

#### PROPOSALS FOR PAVING, CURBS AND GUTTERS. (Bids close April 3.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 3rd day of April, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to-wit:

(1) That Andover avenue, from the northerly line of Park street produced to the southerly line of Elbert street produced, be improved by constructing granite curbs, where not already constructed, including the angular corners of the intersecting streets.

(2) That the crossing of Richland avenue and Leese street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof; by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, and by constructing brick cesspools (catchbasins) with cast-iron frames, gratings and traps and 10-inch, vitrified, salt-glazed, iron pipe culverts on the north-easterly corners thereof.

(3) That Balboa street, between Seventh and Eighth avenues, be improved by constructing granite curbs on both sides of the roadway thereof, and by paving the roadway with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface.

(4) That Eighteenth street between Alabama and Harrison streets be improved by constructing granite curbs, where not already constructed, and by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, where not already constructed.

Note: Separate figures must be submitted on each proposition.

#### PROPOSALS FOR SEWERS. (Bids open April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work:

The construction of sewers and appurtenances in Golden Gate Park and Twenty-eighth avenue, from Lincoln way to Cabrillo street.

#### CONSTRUCTING BRIDGE. (Bids close April 11.)

FIRST—TANT to an order of the Board of Supervisors of the County of Fresno, State of California, duly made and entered on the 19th day of March, 1912, notice is hereby given that sealed proposals will be received by said Board up to and not later than the hour of 2 o'clock p. m. of the 11th day of April, 1912, for the construction of a reinforced concrete "T" beam bridge, 40 feet and 9 inches over all, located on

the Bullard Boulevard at the crossing of the Herndon Canal, Fresno County, California, in accordance with plans and specifications heretofore adopted and now on file in the office of the Clerk of the Board, where the same may be seen and examined by intending bidders.

All bids must be accompanied by a certified check in the sum of ten per cent of the amount bid, made payable to the chairman of the Board as a guarantee that the successful bidder will within ten days after the acceptance of his bid enter into a contract and give bonds as required by law and the orders of the Board, conditioned upon the faithful performance of said contract.

The Board reserves the right to reject any and all bids.

D. M. BARNWELL, of County Clerk and ex-Officio Clerk of the Board of Supervisors of Fresno County, California.

By R. UHLER,  
Deputy Clerk.

#### PROPOSALS FOR STREET WORK. (Bids close April 11.)

NOTICE is hereby given that the Board of Trustees of the City of Fresno, County of Fresno, State of California, did at a regular meeting of said Board of Trustees, held on the 18th day of March, 1912, pass and adopt a resolution of intention, designated as Resolution of Intention No. 820, declaring the intention of said Board of Trustees to order the following street work to be done in said City, to-wit: That an artificial stone sidewalk four (4) feet in width, be constructed on and along each side of Jensen avenue from the north line of Nielson avenue to the south line of Sumner avenue in said city (excepting such portions of said Jensen avenue between said points on and along which an artificial stone sidewalk has already been constructed and the said work done to the official grade.

That said sidewalk shall be constructed in accordance with the official grade of said city and the specifications for such work contained in Ordinance No. 445 of the City of Fresno, passed by the Board of Trustees of said city on October 5, 1903, and the amendments thereto, which said specifications are on file in the office of the City Clerk of said city and are hereby referred to and made a part hereof.

For further particulars reference is hereby made to said resolution of Intention No. 820, on file in the office of the City Clerk of the City of Fresno.

THOS. O. THORN.

Superintendent of Streets of the City of Fresno.

#### PROPOSALS FOR CANAL SUPPLIES. (Bids close April 18.)

CANAL CIRCULAR 692—Proposals—Annual Estimates for the Period Ending June 30, 1913—Galvanized Roofing Steel Rope, Nuts, Babbitt Metal, Pig Iron, Pig Tin, Slab Zinc, Pig Lead, Solder, Hand Cars, Push Cars, Wheelbarrows, Shovels, Picks, Monkey Wrenches, Pipe Wrenches, Nails, Hack-saw Blades, Hose Clamps, Hammer and Pick Handles, Mop Handles, Corn Brooms, Scrubbing Brushes, Lanterns, Garbage Cans, Brass Unions, Manila Rope Cotton Canvas, Leather, Toilet Paper, Fire Clay, Rosin, Caustic Soda and Crude Carbolic Acid.—Sealed proposals will be received at the office of the general purchasing officer, Ist-

mian Canal Commission, Washington, D. C., until 10:30 a. m. April 18, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 692) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash., Los Angeles, Cal., F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR OIL BURNING PLANT. (Bids close May 6.)

OIL-BURNING PLANT—Treasury Department, Office of Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 6th day of May, 1912, and then opened for an oil-burning plant for heating boilers in the U. S. post office at Stockton, Cal., in accordance with specification and drawing, copies of which may be had at this office or at the office of the custodian at Stockton, Cal. at the discretion of the supervising architect, JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR HEATING AND VENTILATING. (Bids close April 4.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing material and labor to install a Heating and Ventilating System in the school building to be erected on the Virgil avenue school site, Virgil avenue and Third street. In accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security building.

Each bid should be made out on a form to be obtained at the Secretary's office, must be accompanied with a certified or cashier's check, or bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, April 4, 1912, at 11 o'clock a. m., and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELDON, Secretary.

#### PROPOSALS FOR PLUMBING. (Bids close April 4.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for furnishing all material and labor to do certain plumbing in the school building to be erected on the Virgil avenue school site, Virgil avenue and Third street, in accordance with plans and specifications which are on file with the Secretary of the Board, 726 Security building.

Each bid should be made out on a form to be obtained at the Secretary's office, must be accompanied with a certified or cashier's check, or bidder's bond for 5 per cent of the amount of the bid, made payable to the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, April 4, 1912, at 11 o'clock a. m., and will be

opened in public during the afternoon of that day.

The Board reserves the right to reject any and all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SHELTON, Secretary.

#### PROPOSALS FOR PIPE SYSTEM.

(Bids close April 12.)

PIPE SYSTEM—Fort Logan, Colo.—Sealed proposals, in triplicate, will be received here until 10:30 a. m., April 12, 1912, for the construction of an ir-

rigation pipe system for the parade ground, athletic field, etc., at this depot. Blank forms for bidders, specifications, and full information may be obtained upon application. The United States reserves the right to accept any or all proposals or any part thereof. Envelopes containing proposals should be marked, "Proposals for Irrigation Pipe System," and addressed to the constructing quartermaster, Fort Logan, Colo. T. T. FRISSELL, Capt. and Q. M. U. S. A.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$17,000. San Francisco. Architect, Frederick H. Meyer, Humboldt Bank Bldg., S. F. Owner, A. P. Peterson. The building has been mentioned here before when the plans were first being prepared. The building will be erected on upper Market street and will contain a number of two and three room apartments. There will be a central heating system, wall beds and other improvements. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and bids are being taken.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Louis D. Stoff. The building will be 25x77 feet and has been designed for six small apartments of two and three rooms each. There will be wall beds. The interior finish will be of pine. The exterior will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—8 story and base, brick and steel, \$100,000. San Francisco. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owner's name withheld. The building will be 96x127 feet. The interior is to be arranged for large suites of seven, eight and nine rooms each with two baths. There will be a complete steel frame and exterior walls, faced with pressed brick and terra cotta. There will be steam heat, wall beds, vacuum cleaning plant and elevators. The interior will be handsomely finished in hardwoods. The working drawings are now being prepared and figures will be called for shortly.

**Apartment House**—5 story and base, brick and steel, \$70,000. San Francisco. Architect, C. H. Barrett, 281 Bush St., S. F. Owners, Mrs. L. and Mr. Loring Pickering. The building will contain in the neighborhood of 120 rooms arranged in suites of from two to four rooms each with private baths and dressing rooms. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. J. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will contain six apartments of three and four rooms

each and bath. The interior will be finished in pine and hardwoods. There will be a central heating system and wall beds. The exterior will be covered with cement plaster on metal lath. The plans are being prepared.

**Apartment House**—3 story and base, frame, \$25,000. San Francisco. Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Joseph Abrams. The building has been designed to contain 36 rooms which will be arranged in suites of two and three rooms each and bath. There will be a central heating system and wall beds. The exterior will be covered with cement plaster and brick veneer. The plans are complete and figures will be taken at once.

**Harbor Work, Paving Blocks, Locomotive, Locomotive Crane and Removing Rock**—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The State Harbor Commissioners will open bids on April 4th for the above mentioned work. There are to be 125,000 basalt paving blocks, steam locomotive of the saddle tank type, 20-ton crane and the rock work will include drilling and blasting work of submerged rock under pier No. 26. Plans and specifications can be secured from the Assistant State Engineer's office in the Ferry Bldg., S. F. For official proposal see this issue.

**Church**—Class A construction, \$250,000. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, First Congregational Church. The building has as yet only reached the proposed stage. A fund of \$50,000 has been raised and tentative plans have been submitted by the architects. The tentative plans provide for an edifice, absolutely fire proof, and with an auditorium seating 2,000 people. The details of the work have not been gone into and further information will be given as the plans progress.

**Flats**—3 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, G. Rogers, 756 Mission St., S. F. The building will contain three small flats of four and five rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—2 story, attic and base, frame, \$5,000. San Francisco. Architect, Henry Shermond, Mills Bldg., S. F. Owner, Charles Mayer. The building has been arranged for one flat of five

rooms on the first floor and a large nine-room flat on the upper floor and attic. There will be a garage in the basement. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**Flats**—3 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, M. P. Ryan, S. F. The building will be 25x55 feet and will contain 3 flats of five and six rooms each with baths. The interior finish will be of pine throughout. There will be gas grates. The exterior will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$2,500. San Francisco. Architect, none. Owner, Ernest S. Burkhard, 507 Excelsior St., S. F. The building will contain two flats of five and six rooms each with bath. There will be pine trim throughout. The exterior will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—2 story, attic and base, frame, \$5,000. San Francisco. Architect, none. Owner, E. B. Hallett, 1253 12th Ave., S. F. The building has been designed for two large flats of six rooms and bath each. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$4,500. San Francisco. Architect, none. Owner, Louis Cuneo, 636 Capp St., S. F. The building will contain three modern flats. The interior trim will be of pine. There will be open fire places. The exterior will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$6,000. San Francisco. Architect, A. J. Barnett, 585 California St., S. F. Owner, Joseph Sullivan. The building will be 30x61 feet. There will be six small flats of four and five rooms each and baths. The interior will be finished in pine. There will be gas grates. The exterior will be covered with shiplap. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$5,000. San Francisco. Architect, David Safied, Clinton Bldg., S. F. Owner, Charles Ellis. The building will be 43x32 feet. There will be six flats of five rooms each. The interior trim will be of pine and redwood. There will be open fire places. The exterior will be covered with cement plaster on metal lath. The plans are being prepared and working drawings will be ready for figures shortly.

**Hotel**—6 story and base, brick and steel, \$90,000. San Francisco. Architect, Sylvain Schnahtacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will occupy a large corner in the downtown district. There will be in the neighborhood of 150 rooms on the upper floor and several stores on the first floor. There will be steam heat, elevator service and a vacuum clean-



ing system. The interior of the building will be finished in pine and hardwoods. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

**Hospital Work**—Installation of elevators, \$25,000. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work were opened at the Wednesday meeting of the Board of Public Works. The Otis Elevator Co. submitted the lowest figure on Proposition No. 2, \$20,500. For a complete list of the bids see under City Bids Opened, San Francisco.

**Hospital Work**—Cork floors. Cost not stated. San Francisco. City Architect Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans and specifications for cork floors to be installed in the Administration building and Nurses' Home at the San Francisco Hospital have been placed in the hands of the Board of Public Works and bids for the same will be opened on April 10th.

**Railroad Construction**—\$225,000. San Francisco. City Engineer, Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of the roadbed of the Geary Street Municipal road from Market and Geary streets to 15th avenue, were opened by the Board of Public Works. The Bates, Boland & Ayer Co. were low and will probably be awarded the contract. The complete list of bids received appears in this issue under the head of San Francisco, City Bids Opened.

**School Work**—Vacuum cleaning pipes. Cost not stated. San Francisco. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The plans for the vacuum piping of the Girls' High School are complete. The Board of Public Works will open figures for the work on April 3rd.

**Stores and Lofts**—3 story and base, reinforced concrete, \$50,000. San Francisco. Architect, Norman Coulter, 4 Kearny St., S. F. Owner, Thomas O. Swortfugner. This building has been mentioned here before under another architect's name. The plans have been completed by Mr. Coulter and the contract for the excavating has been awarded to H. L. Petersen. The balance of the work will be out for figures shortly. The exterior will be faced with cement plaster.

**Theatre**—Class A construction, \$200,000. Salt Lake City, Utah. Architect, G. Albert Landsburgh, M. A., Gunst Bldg., S. F. Owners, Walker Bros., Salt Lake City. The architect has been commissioned to prepare plans for a modern fire proof building, which is to be erected for the Orpheum Circuit in Salt Lake by the well known bankers, Walker Bros. The details of the building cannot be given at this time as the architect has only been commissioned to prepare the plans. The structure will be Class A in every respect. The location of the building will be on South Second street near Main street. Complete details of the work will be given later.

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Amt.
1155	Miller	Duval	5000
1156	Harvey	Segursion	500
1157	Dennigan	Owner	1900
1158	Sanguinetti	Owner	500
1159	Katz	Katz	2000
1160	Bjorkman	Warden	1900
1161	Filippi	Filippi	500
1162	Jones	Mager	10500
1163	Gerloff	Grant	2400
1164	Anagnetti	Cavaglieri	4200
1165	Canepa	Cuneo	1000
1166	Behagle	Behagle	2000
1167	Jarvinen	Harmon	400
1168	Mayer	Mayer	400
1169	Carter	Reese	5200
1170	Klee	Tonnasello	1000
1171	Gilmore	Cannon	1800
1172	Booth	Leigh	2655
1173	Speckels	Peacock	8870
1174	Abt	Kessler	3850
1175	Cath Archb	McCarthy	16000
1176	Kreling	Hansen	500
1177	Keystone	Keystone	4000
1178	Rogers	Rogers	4000
1179	Ryan	Ryan	4000
1180	United Cigar	Braas	400
1181	Burkard	Burkard	2500
1182	Counter	Hamperton	8000
1183	Dutton	Jensen	67300
1184	Christ Scientist	Judge	9945
1185	Tracy	Decker	1250
1186	Nelson	Nelson	2700
1187	Nelson	Nelson	2000
1188	Leonhardt	Passow	600
1189	Wyman	Wyman	6000
1190	Hallett	Hallett	6000
1191	McDonough	Trounson	400
1192	Manco	Manco	4300
1193	Collins	Collins	1000
1194	Schmidt	Schmidt	1000
1195	Hussey	Hussey	400
1196	Blucher	Swenson	2350
1197	Mark	Hayt	3455
1198	Swortfugner	Petersen	4700
1199	Bankers' Invest	Bankers	5855
1200	Fleishacker	Paasqualetti	8000
1201	Strauss	Turner	4125
1202	Same	Davis	670
1203	Same	Coburn	18750
1204	Whelan	Roberts	1023
1205	Anderson	Hinson	4100
1206	Tilman	Nelson	9000
1207	Same	Same	10000
1208	Same	Same	10000
1209	Same	Same	9000
1210	Same	Same	5000
1211	Same	Same	7000
1212	Heine	Lee	8000
1213	Same	Same	8000
1214	Esposito	Segale	700
1215	Seeley	Seeley	1000
1216	Bartow	De Cima	400
1217	Hoover	Hoover	400
1218	Hontalas	Walker	1300
1219	Giurlani	Guist	1400
1220	Sartori	Eller	1300
1221	Roof	Roof	1000
1222	Hillard	Hillard	2500
1223	Penell	Penell	10700
1224	Same	Central	3500
1225	Same	Hooper	3584
1226	Same	Hinson	11675
1227	Same	Sutton	1645
1228	Same	Van Emon	3575
1229	Same	Mech Inst	3515
1230	Same	Caladino	4000
1231	Tanghetti	Rothblum	1000
1232	Dalzell	Oehm	1500
1233	Rumpelmeir	Clark	1000
1234	Dalzell	Clark	1000
1235	Cawston	Federal	850
1236	Mowat	Mowat	1400
1237	Grosman	Grosman	1000
1238	Sullivan	Sullivan	5965
1239	Spreen	El Dorado	6350
1240	Bracken	Bracken	1250
1241	Connor	McKenzie	4468
1242	Liebes	McWhirter	2336
1243	Same	Taylor	3150
1244	Same	Steele	1345
1245	Same	Dalziel	1500
1246	Same	Zimmerman	1100
1247	Smith	Prost	900
1248	Goldsmith	Ferrill	400
1249	Janssen	Janssen	500
1250	Finlay	Wumayer	550
1251	Koebel	Ell	900
1252	Dagnen	Hunnewell	1180
1253	Halling	Halling	1800
1254	Same	Same	1900
1255	Same	Same	1300
1256	Stoff	Stoff	9000
1257	Crane	Johnston	1000
1258	Terry	Hill	7027
1259	Same	Hayes	670
1260	Zellerbach	Butler	2700
1261	Clay Invest	McLeran	3780
1262	Payne	Paasqualetti	5225
1263	Same	Mealey	8690

1264	Panama Pac Ex	S F Bdg	—
1265	Same	Caldwell	—

(1155) SE Third and Tehama. One-story brick store and private garage.

Owner.....R. E. Miller, % Owl Drug Co., 611 Mission, S. F.  
Architect...None.  
Contractor...Oliver Duval & Son, 1st National Bank Bldg., Oakland.

Cost, \$5000

(1156) NW Waller & Steiner. Repair building.

Owner.....J. J. Harrey, Premises.  
Architect...None.  
Contractor...Segursion Bros., 338 Guerrero, San Francisco.

Cost, \$500

(1157) NE Sixth and Jessie. Underpin wall and repair.

Owner.....Thos. Dennigan, % Pacific Bldg., San Francisco.

Architect...None.  
Day's work.

Cost, \$1000

(1158) S Green 137-6 E Grant Ave.

Add one story to flats.  
Owner.....N. Sanguinetti.

Architect...None.  
Day's work.

Cost, \$500

(1159) NW Mission 113 N 13th. Three story frame store and rooming house.

Owner.....Chas. Katz, 3671 Mission, San Francisco.

Architect...D. C. Coleman, 402 Metropolitan Bank Bldg., S. F.  
Day's work.

Cost, \$20,000

(1160) E Diamond 101-6 S 22nd. Two-story and basement frame residence.

Owner.....John Bjorkman, 4077 23rd, San Francisco.

Architect...None.  
Contractor...F. Warden, 1454 15th, San Francisco

Cost, \$1000

(1161) Nos. 1877 to 1883 Oakdale Ave.

Raise building for new foundation.  
Owner.....Frank Filippi, 1813 12th Ave., San Francisco.

Architect...None.  
Day's work.

Cost, \$500

(1162) NW Fifteenth and Roman.

Three-story and basement frame flats.

Owner.....Annie E. Jones, 84 Buena Vista Terrace, S. F.

Architect...Albert Schroepfer, 324 Foxcroft Bldg., S. F.

Contractor...Mager Bros., 402 Kearny, San Francisco.

Cost, \$10,500

(1163) E Fifteenth Ave 100 S Lake.

Alter dwelling.  
Owner.....G. Gerloff, 110 15th Ave., San Francisco.

Architect...None.  
Contractor...W. E. Grant, 1032 Irving, San Francisco

Cost, \$2400

(1164) S Gilbert 130 S Brannan. Two-story and basement frame flats.

Owner.....G. Anghetti & E. Pallazzi.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...C. Cavaglieri, 618 San Bruno Ave., San Francisco

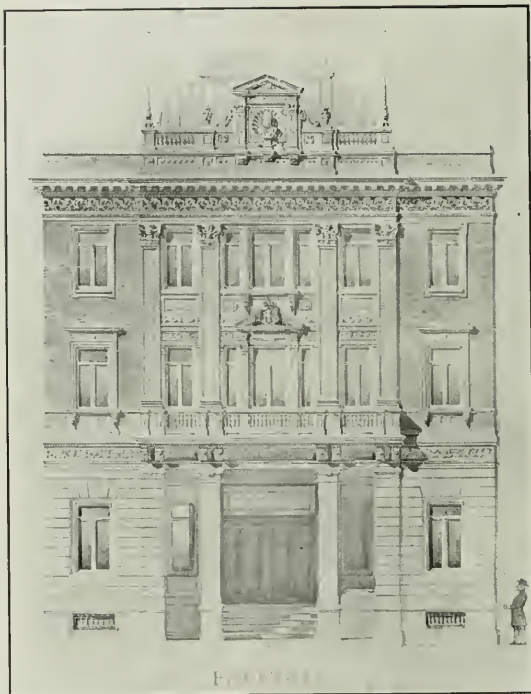
Cost, \$3500

(1165) W Snn Carlos 135 N 20th.

Raise building for new foundation.







ITALIAN CIVIC BUILDING.  
San Francisco

A. E. Hornlein, Engineer

Itallo Zanolini, Architect.  
San Francisco

Building and Industrial News,  
April 2, 1912.

PLATE A



KNIGHTS OF COLUMBUS BUILDING  
San Francisco

Smith O'Brien, Architect.  
San Francisco





Owner.....Pasquale Canepa, 264 San Carlos Ave., S. F.  
 Architect...None.  
 Contractor...A. Cuneo, 246 San Carlos Ave., San Francisco.

Cost, \$1000

(1166) No. 615 Jackson. Alter lodging house.  
 Owner.....Mr. Behagle, Western Metropolitan Bank Bldg., S. F.  
 Architect...F. Fabre & Bearwald, Metropolitan Bank Bldg., S. F.  
 Day's work.

Cost, \$2000

(1167) SE Gees and Tompkins Ave. One-story and basement frame dwlg.  
 Owner.....F. Jarvinen, 1883 Dolores, San Francisco.

Architect...None.  
 Day's work.

Cost, \$1000

(1168) S Dorland 100 E Dolores. Move shop and alter.  
 Owner.....Chas. Mayer, 803 Mills Bldg., San Francisco.

Architect...Henry Shermund. 803 Mills Bldg., S. F.  
 Day's work.

Cost, \$400

(1169) W Guerrero 335 S 25th. Two-story and basement frame residence.  
 Owner.....Emily Carter, 127 Montgomery, San Francisco.

Architect...Bugbee & Bugbee, 127 Montgomery, S. F.  
 Contractor...Reese & Rountree, 221 Sansome, San Francisco.

Cost, \$2500

(1170) S Naples 200 W India. One-story frame cottage.  
 Owner.....F. Klee.  
 Architect...None.

Contractor...F. Tomasello, 378 Moultrie, San Francisco.

Cost, \$1000

(1171) E Twenty-sixth 200 S Vincent. One and one-half-story frame residence.  
 Owner.....Francis C. Gilmore, 38 Caselli Ave., S. F.

Architect...None.  
 Contractor...A. F. Cannon, 2632 26th Ave., San Francisco.

Cost, \$1800

(1172) W Twenty-first Ave 100 S Anza 25x120. All work for two-story frame residence.  
 Owner.....A. E. Booth, 21st Ave and Anza, San Francisco.

Architect...None.  
 Contractor...Leigh, MacKillop & Schultz, 654 Clement, S. F.

Filed Mar. 23, '12. Dated Mar. 21, '12.  
 Walls up and roof on..... 1/4  
 Brown coated..... 1/4  
 Finished..... 1/4  
 Usual 35 days..... 1/4

Total cost, \$2665

Bond, \$1332.50. Sureties, Angus and Andrew P. MacKillop. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1173) W Front 26-6% N Market N 92-SxW 137-6. Carpenter and mill work for reinforced concrete bldg.  
 Owner.....A. B. Spreckels.

Architect...Macdonald & Applegarth, Call Bldg., San Francisco.  
 Contractor...Jno. Peacock.

Filed Mar. 23, '12. Dated Mar. 8, '12.  
 Payments on 1st of each month of..... 75%  
 Usual 35 days..... 25%  
 Total cost, \$8870

Bond, \$4435. Surety, American Surety Co. of New York. Forfeit, none. Plans and specifications filed.

(1174) W Ninth Ave 25 N Kirkham N 25xW 100. All work except plumbing and painting for two-story and basement frame store and flats.  
 Owner.....Moritz Abt, NW 9th Ave & Kirkham, San Francisco.

Architect...L. M. Weismann & Son, Pacific Bldg., S. F.  
 Contractor...B. Kessler, Monadnock Bldg., San Francisco.

Filed Mar. 23, '12. Dated Mar. —, '12.  
 Frame up.....\$965  
 Brown coated..... 565  
 Completed and accepted..... 565  
 Usual 35 days..... 565

Total cost, \$3500

Bond, \$1920. Sureties, Jno. Diehl and Peter Schmidt. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1175) SE Nineteenth & Pennsylvania Ave E 100xS 125. All work except painting, plumbing, heating and plastering for three-story and basement frame school building.  
 Owner.....The Roman Catholic Archbishop of San Francisco.

Architect...John J. Foley, Monadnock Bldg., San Francisco.  
 Contractor...Jas. F. McCarthy, 432 Eureka, San Francisco

Filed Mar. 23, '12. Dated Mar. 20, '12.  
 Payments on 1st of each month of..... 75%  
 Usual 35 days..... 25%

Total cost, \$16,000

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.  
 NOTE:—Rev. P. O'Connell, 723 Tennessee street, is in charge of school.

(1176) No. 3071 Sixteenth. Alter saloon.  
 Owner.....Kreling Bros., 3073 16th, San Francisco.

Architect...None.  
 Contractor...Fred Hansen, 86 Whitney, San Francisco.

Cost, \$500

(1177) S Eleventh 107 E Harrison. Erect bunker and office.  
 Owner.....Keystone Land Co., Monadnock Bldg., S. F.

Architect...None.  
 Day's work.

Cost, —

(1178) N Clementia 110 W Fourth. Three-story and basement frame flats (25x50).  
 Owner.....J. J. Rogers, 756 Mission, San Francisco.

Architect...None.  
 Day's work.

Cost, \$4000

(1179) S Tehama 150 W 4th. Three-story and basement frame flats.  
 Owner.....M. P. Ryan.

Architect...None.  
 Day's work.

Cost, \$4000

(1180) NE Market and Davis. Alter front of store.  
 Owner.....United Cigar Stores, Prem

Architect...None.  
 Contractor...Braas-Kuhn Co., 58 Dearborn, San Francisco.

Cost, \$400

(1181) No. 5124 Mission. Two-story frame store and flat (26x44).  
 Owner.....Ernest E. Burkhard, 607

Excelsior Ave., S. F.  
 Architect...None.  
 Day's work.

Cost, \$2500

(1182) N Twenty-third 90 E Guerrero 26x114. All work except gas and electric fixtures and electrical work for three-story frame flats.  
 Owner.....E. C. Counter, 32 Dame, San Francisco.

Architect...None.  
 Contractor...William C. Hamerton & Son, 1301 Waller, S. F.

Filed Mar. 25, '12. Dated Mar. 20, '12.  
 Frame up and roof on.....\$2500  
 Brown coated..... 1400  
 Completed..... 2000  
 30 days..... 2000

Total cost, \$8000

Bond, limit, forfeit, none. Plans and specifications filed.

(1183) N California 77-6 E Hyde E 60 N 137-6 S 57-6 E 77-6 S 80. All work for three-story apartment house.  
 Owner.....J. Warren Dutton, 16 California, San Francisco.

Architect...L. B. Dutton, Chronicle Bldg., San Francisco.  
 Contractor...G. P. W. Jensen, 320 Market, San Francisco.

Filed Mar. 25, '12. Dated Mar. 18, '12.  
 Payments on 1st of each month 75%  
 Usual 35 days..... 25%

Total cost, \$67,300

Bond, none. Limit, Sept. 18. Forfeit, none. Plans and specifications filed.

(1184) NE California and Franklin E 125-SxN 137-6. Plastering and metal lath work for church building.  
 Owner.....First Church of Christ Scientist in San Francisco.

Architect...Edgar A. Mathews, Phenian Bldg., San Francisco.  
 Contractor...Judge & Stevenson, 333 Kearny, San Francisco.

Filed Mar. 25, '12. Dated Mar. 25, '12.  
 Payments on 10th of each month of..... 75%  
 Usual 35 days..... 25%

Total cost, \$9048

Bond, \$5000. Surety, National Surety Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

(1185) SE Gough and McAllister E 55 xS 120. Electrical work for three-story and basement frame apartments.  
 Owner.....Mrs. Annie Torney.

Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.  
 Contractor...Decker Elec. Constr. Co., 115 New Montgomery, S. F.

Filed Mar. 25, '12. Dated Mar. 23, '12.  
 Payments on 1st of each month 75%  
 Usual 35 days..... 25%

Total cost, \$1250

Bond, \$625. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1186) E Tenth Ave 130 S Cabrillo. Two-story and basement frame dwlg.  
 Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.  
 Day's work.

Cost, \$2700

(1187) E Eleventh Ave 145 N Fulton. One and one-half-story frame dwlg.  
 Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.  
 Day's work.

Cost, \$2000

(1188) NE Eddy and Leaveworth.  
Alter store front.  
Owner.....C. Leonhardt, 374 Eddy,  
San Francisco.  
Architect...A. J. Barnett, 583 California,  
San Francisco.  
Contractor...Chas. Passow, 376 Eddy,  
San Francisco.

Cost, \$600

(1189) S Sacramento 87-6 E Hyde.  
Three-story and basement frame  
flats (25x73).  
Owner.....B. J. Wyman, 140 Cole,  
San Francisco.  
Architect...J. F. Wyman, 140 Cole,  
San Francisco.  
Contractor...J. F. Wyman, 140 Cole,  
San Francisco.

Cost, \$6000

(1190) W Seventh Ave 300 S Lincoln  
Way. Two-story attic and basement  
frame flats (25x65).  
Owner.....A. B. Hallett, 1259 12th  
Ave., San Francisco.  
Architect...None.  
Day's work.

Cost, \$6000

(1191) No. 420 Market. Alter store  
room.  
Owner.....McDonough Est. Co., 318  
Kearny, San Francisco.  
Architect...None.  
Contractor...J. Trounson, 21 Mason,  
S. F.

Cost, \$400

(1192) N Howard 190 S 11th. Three-  
story and basement frame flats.  
Owner.....Louis Cuneo, 686 Capp,  
San Francisco.  
Architect...None.  
Day's work.

Cost, \$4800

(1193) W Athens 50 S Excelsior. One-  
story frame dwelling.  
Owner.....C. W. Collins, 314 Athens,  
San Francisco.  
Architect...None.  
Day's work.

Cost, \$1000

(1194) E Folsom 225 N Cortland Ave.  
One-story frame dwelling.  
Owner.....John C. Schmidt, 16 Els-  
worth, San Francisco.  
Architect...None.  
Day's work.

Cost, \$1000

(1195) No. 11 Hoffman Ave. Raise  
dwelling and erect new foundation.  
Owner.....Henry Hussey, Premises.  
Architect...None.  
Day's work.

Cost, \$400

(1196) SW Fillmore and Greenwich S  
245x100. Excavating, concrete,  
mosaic, carpenter, lumber, labor,  
mill, glass, roofing tin, lath, plaster  
and electric work for one-story  
frame saloon.

Owner.....The Blucher Ethen Co.  
Premises.  
Architect...None.  
Contractor...Segurson Bros., 308 Guer-  
rero, San Francisco.

Filed Mar. 26, '12. Dated Mar. 21, '12.  
Frame up .....\$590  
Brown coated .....590  
Completed and accepted.....590  
Usual 35 days.....590

Total cost, \$2360

Bond, \$1180. Sureties, Wm. R. Segur-  
son, James Segurson and Geo. M.  
Segurson. Limit, 60 days. Forfeit,  
\$10. Plans and specifications filed.

(1197) SE Second and Thomas E 275  
x 75. Reinforced concrete, exclusive  
of reinforcement for four-story re-  
inforced concrete warehouse.

Owner.....Clayton Mark.  
Architect...L. B. Dutton, Chronicle  
Bldg., San Francisco.

Gen'l Contractor...Macdonald & Kahn,  
Rialto Bldg., S. F.  
Sub-Contractor...Hoyt Bros., Monad-  
nock Bldg., San Francisco.

Filed Mar. 26, '12. Dated Mar. 25, '12.  
Payments on 5th of each month  
of .....75%  
36 days after, 25%.....\$8612.50

Total cost, \$34,450.00

Bond, \$17,225. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 100  
days after April 1. Forfeit, none.  
Plans and specifications filed.

(1198) NW McAllister and Polk N 120  
x W 137-6. Grading and bulkhead-  
ing, etc., for three-story and base-  
ment reinforced concrete stores and  
lots.

Owner.....Thomas G. Swortzger,  
Golden West Hotel, S. F.  
Architect...Norman R. Coulter, 46  
Kearny's San Francisco.  
Engineer...John B. Leonard.

Contractor...H. L. Petersen, 62 Post,  
San Francisco.  
Filed Mar. 26, '12. Dated Mar. 26, '12.  
Payments on 1st, 15th and 20th  
of each month of .....75%  
36 days after, 25%.....\$1175

Total cost, \$4700

Fidelity & Guaranty, The United States  
Fidelity & Guaranty Co. Limit, 40  
days. Forfeit, \$50. Plans and spec-  
ifications filed.

(1199) S Geary 100 E Grant Ave S 78  
SV 38 E 11 S 33-4% SW 36-11% th  
99-2% to pt on Market NE 193-4%  
NW 53-0% N to Geary W 98-6.  
Lighting fixtures, etc., for four-story  
and basement Class "A" building.

Owner.....Bankers' Investment Co.  
Architect...F. H. Meyer, Humboldt  
Bank Bldg., S. F.  
Contractor...The Meyberg Co., 778 Mis-  
sion, San Francisco.

Filed Mar. 26, '12. Dated Mar. 12, '12.  
Payments on 1st of each month  
of .....75%  
Usual 35 days.....25%

Total cost, \$5555

Bond, \$2927.50. Surety, Southwestern  
Surety Ins. Co. Limit, 2 months.  
Forfeit, none. Plans and specifications  
filed.

(1200) SE Hosh and Grant Ave S 120  
E 65-6 N 60 E 6 in. N 60 W 69. Con-  
crete, bulkheading, cement floors,  
sidewalks, sidewalk lights, side-  
walk doors, etc., for seven-story and  
basement Class "C" building.

Owner.....M. J. Fleishacker, 134  
Fremont, San Francisco.  
Architect...Frederick H. Meyer, Hum-  
boldt Bank Bldg., S. F.  
Contractor...Jos. Pasqualetti as San  
Francisco Concrete Co.,  
Mills Bldg., S. F.

Filed Mar. 26, '12. Dated Mar. 23, '12.  
Payments on 1st of each month  
of .....75%  
Usual 35 days.....25%

Total cost, \$8000

Bond, \$4000. Surety, Massachusetts  
Bonding & Insurance Co. Limit, as re-  
quired. Forfeit, none. Plans and  
specifications filed.

(1201) N Union 100 W Fillmore W 70  
x N 137-6. Sewering, plumbing and  
gas fitting, steam and hot water  
heating for alterations and additions  
to two-story frame flat building into  
three-story frame hotel.

Owner.....Ida Strauss.

Architect...Wm. Mooser, Nevada Bank  
Bldg., San Francisco.

Contractor...The Turner Co., Inc., 278  
Natoma, San Francisco.  
Filed Mar. 26, '12. Dated Mar. 20, '12.  
Payments on 1st of each month  
of .....75%  
Usual 35 days.....25%

Total cost, \$4128

Bond, \$2064. Surety, Equitable Surety  
Co. Limit, without delay. Forfeit,  
\$15. Plans and specifications filed.

(1202) Electric wiring on above.  
Contractor...Davis & Doman Elec. Co.,  
1220 Webster, S. F.

Filed Mar. 26, '12. Dated Mar. 20, '12.  
Payments same as above.....

Total cost, \$670

Bond, \$335. Surety, National Surety  
Co. Limit, without delay. Forfeit, \$15.  
Plans and specifications filed.

(1203) All work except electric wir-  
ing and plumbing, etc., on above.  
Contractor...Ira W. Coburn, Inc.,  
Hearst Bldg., S. F.

Filed Mar. 26, '12. Dated Mar. 20, '12.  
Payments same as above.....

Total cost, \$18,770

Bond, \$9400. Sureties, P. S. Brown and  
Geo. Bernard. Limit, 117 days. For-  
feit, none. Plans and specifications  
filed.

(1204) W Ninth 75 S Harrison W 100  
x S 75 MB 44. Installing of freight  
elevator for two-story and base-  
ment brick building.  
Owner.....R. I. Whelan, 2015 Web-  
ster, San Francisco.

Architect...Welsh & Carey, Metrop-  
olis Bank Bldg., S. F.  
Contractor...L. V. Roberts Machine  
Works, 49 Clementina,  
San Francisco.

Filed Mar. 26, '12. Dated Mar. 23, '12.  
Guides up & machine delivered.....\$511  
Finished and accepted.....257  
Usual 35 days.....257

Total cost, \$1025

Bond, \$513. Sureties, C. H. Hirsch and  
F. Malewicz. Limit, April 15. For-  
feit, \$10. Specifications only filed.

(1205) W Ninth Ave 150 S Point  
Lobos Ave. All work except mill  
work for two-story and basement  
frame flats.

Owner.....G. R. Anderson.  
Architect...None.  
Contractor...L. A. Hinson, 1279 Jack-  
son, San Francisco.

Filed Mar. 26, '12. Dated Mar. 21, '12.  
Frame up and roof on.....\$1025  
Brown coated .....1025  
Accepted .....1025  
Usual 35 days.....1025

Total cost, \$4100

Bond, \$2100. Sureties, Chas. S. Amsler  
and Chas. J. McDonnell. Limit, 60  
days. Forfeit, \$5. Plans and spec-  
ifications filed.

(1206) S Jackson 183 W Gough. Three  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.

Cost, \$9000

(1207) S Jackson 183-6 W Gough. 3-  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.  
Cost, \$10,000

(1208) S Jackson 110 W Gough. Three  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.  
Cost, \$10,000

(1209) S Jackson 113 W Gough. Three  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.  
Cost, \$9,000

(1210) S Jackson 140 W Gough. Two-  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.  
Cost, \$5,000

(1211) S Jackson 185-6 W Gough. Three  
story and basement frame flats.  
Owner.....Fred Tillman, Inc., 8 Pine,  
San Francisco.

Designer & Engineer...Arthur J. Laib  
328 Russ Bldg., S. F.  
Contractor...Nelson & Bauer, Western  
Metropolis Bk. Bldg., S. F.  
Cost, \$7,000

(1212) N Broadway 52-6 W Larkin.  
Three-story and basement frame  
dwelling.  
Owner.....F. Heine, 1180 Stanyan,  
San Francisco.

Architect...None.  
Contractor...L. Lee, 12 Leroy Pl. S. F.  
Cost, \$8,000

(1213) N Broadway 25 W Larkin.  
Three-story and basement frame  
dwelling.  
Owner.....F. Heine, 118 Stanyan,  
San Francisco.

Architect...None.  
Contractor...L. Lee, 12 Leroy Pl. S. F.  
Cost, \$8,000

(1214) No. 943 Columbus Ave. Add  
one-story to shop.  
Owner.....Esposito Bros., 184 Vander-  
water, San Francisco.

Architect...None.  
Contractor...L. Segale, 38 Arlington,  
San Francisco.  
Cost, \$700

(1215) R Stevenson 175 W 5th. One-  
story brick garage.  
Owner.....M. E. Seeley, 2306 Geary,  
San Francisco.

Architect...None.  
Day's work.  
Cost, \$1,000

(1216) SW Cheever and Clifton. Alter  
cottage.  
Owner.....F. H. Bartow, 551 Chenery  
San Francisco.

Architect...None.  
Contractor...L. A. De Chaine, 75 Butler  
Ave., San Francisco.  
Cost, \$400

(1217) No. 601 Eddy. Alter bakery.  
Owner.....Hoover Mfg. Co., Premises.  
Architect...None.  
Day's work.  
Cost, \$100

(1218) N Cleveland 75 W Sheridan.  
One-story frame dwelling.  
Owner.....M. Montalvo, 1064 Harri-  
son, San Francisco.

Architect...E. R. Walker.  
Contractor...E. R. Walker, 8 Vicks-  
burg, San Francisco.  
Cost, \$1800

(1219) N Gold 137-6 E Montgomery.  
Alter roof and new sky light.  
Owner.....Glurlani Bros. & L. Le-  
creda, 822 Montgomery,  
San Francisco.

Architect...None.  
Contractor...Guist Refrigerator Co., 732  
Montgomery, S. F.  
Cost, \$1400

(1220) No. 2131 Broadway. Alter resi-  
dence.  
Owner.....Dr. H. Sartori, Premises.  
Architect...None.  
Contractor...J. Biller, 460 Montgomery,  
San Francisco.  
Cost, \$1800

(1221) W Arch 175 N Stanley. One  
and one-half-story frame residence.  
Owner.....Chas. Roof, 16 Vernon,  
San Francisco.

Architect...None.  
Day's work.  
Cost, \$1000

(1222) W Minnesota 150 N 18th. One-  
story and basement frame iron works  
Owner.....C. F. Hillard Co., Inc., 215  
Eightth, San Francisco.

Architect...None.  
Day's work.  
Cost, \$2500

(1223) N Market 218-4 1/2 — N 58-3 1/2  
th continuing N 80-4 1/2 to Turk W  
21-4 1/2 S 79-6 1/2 th continuing S 77-3 1/2  
to Market th 25 to beg. Specifica-  
tions read N Market E of Taylor.  
Grading, excavating, concrete and  
brick work for three-story Class "C"  
rick building (store and rooms).  
Owner.....J. K. Prior Estate.  
Architect...B. R. Christensen, 833  
Market, San Francisco.

Contractor...M. M. Pennell, 68 Post,  
San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
Concrete walls ready for 1st  
floor joists .....\$2000  
Brick walls ready for 2nd floor  
joists ..... 2000  
Brick walls ready for 3rd floor  
joists ..... 2000  
Completed and accepted..... 2000  
Usual 35 days..... 2700  
Total cost, \$10,700

Bond, \$5350. Sureties, Richard C.  
Mattingly and Thos. L. Wand. Limit,  
60 days. Forfeit, none. Plans and  
specifications filed.

(1224) Steel and iron work on above.  
Contractor...Central Iron Works, 631  
Florida, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
Structural steel delivered.....\$875  
Structural steel set in place..... 875  
Completed and accepted..... 875  
Usual 35 days..... 875  
Total cost, \$3500

Bond, \$1750. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 20  
days. Forfeit, none. Plans and spec-  
ifications filed.

(1225) Plumbing, steam fitting, etc.,  
on above.  
Contractor...F. E. Hooper, 3606 20th,  
San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
Roughed in .....\$1344  
Completed and accepted..... 1344  
Usual 35 days..... 896  
Total cost, \$3584

Bond, \$1792. Sureties, Frank H. Gar-  
diner and J. A. Lemon. Limit, 60 days.  
Forfeit, none. Plans and specifications  
filed.

(1226) Carpenter and joiners work ex-  
cept shades, gas and electric fixtures  
and finish hardware on above.  
Contractor...L. A. Hinson, 1279 Jack-  
son, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
1st floor joists on .....\$2168  
2nd floor joists on ..... 2168  
3rd floor joists on ..... 2168  
Completed and accepted..... 2168  
Usual 35 days..... 3003  
Total cost, \$11,075

Bond, \$5840. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 60  
days. Forfeit, none. Plans and spec-  
ifications filed.

(1227) SE Market 325 SW 6th SW 25  
SE 165 NE 50 NW 75 SW 25 NE 90  
Heating and electric wiring for three  
story reinforced brick stores.  
Owner.....William E. Co., 333 Kear-  
ny, San Francisco.

Architect...Wm. Knowles, Mutual  
Bank Bldg., S. F.

Contractor...John G. Sutton Co., 243  
Minna, San Francisco.

Filed Mar. 27, '12. Dated Mar. 7, '12.  
Roughing pipes finished.....\$400  
Wires pulled ..... 400  
Completed ..... 400  
36 days after..... 446  
Total cost, \$1645

Bond, none. Limit, 20 days. Forfeit,  
\$20. Plans and specifications filed.

(1228) One direct connected electric  
passenger elevator and one direct  
connected freight elevator on above.  
Contractor...Van Emon Elevator Co., 64  
Natoma, San Francisco.

Filed Mar. 27, '12. Dated Mar. 6, '12.  
On delivery of engine..... 1/2  
When engine in position..... 1/2  
When completed .....Balance

Total cost, \$3575  
Bond, none. Limit, May 6. Forfeit,  
\$30. Plans and specifications filed.

(1229) Automatic sprinkler system on  
above.

Contractor...The Mechanical Installa-  
tion Co., 181 2nd, S. F.

Filed Mar. 27, '12. Dated Mar. 15, '12.  
As work progresses on 15th and  
30th of each month, 75%.....\$3815  
Usual 35 days..... 25%  
Total cost, \$3815

Bond, none. Limit, none. Forfeit, \$10.  
Plans and specifications, none.

(1230) S Clay 20 E Leidesdorff S 59-9  
E 15 S 59-9 E 20 N 119-6 W 35.  
Alterations and additions adding one  
additional story to building.

Owner.....A. Paladini, 640 Clay, S. F.  
Architect...Welsh & Carey, Metropolis  
Bank Bldg., S. F.

Contractor...Louis Cereghino, 6 Mar-  
shall, San Francisco.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
Payments on 1st of each month  
of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$4942

Bond, \$2471. Surety, American Surety Co. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1231) No. 455 Fillmore. Alter store. Owner.....J. Tanghetti, 2321 Fillmore San Francisco.  
Architect...None.  
Contractor...C. Rothblum, 1525 Haight, San Francisco.  
Cost, \$1000

(1232) No. 510 Fulton. Raise and add to dwelling.  
Owner.....Dr. I. B. Dalzell, 620 Octavia, San Francisco.  
Architect...None.  
Contractor...F. A. Oehm, 524 Guerrero, San Francisco.  
Cost, \$1500

(1233) No. 90 Clay. Remove vault and replace flooring.  
Owner.....T. J. Wrampelmier, Monadnock Bldg., S. F.  
Architect...None.  
Contractor...M. T. Clark Co., Pelan Bldg., San Francisco.  
Cost, \$1000

(1234) No. 510 Ash Ave. Two-story frame stable.  
Owner.....Dr. I. B. Dalzell, 620 Octavia, San Francisco.  
Architect...None.  
Contractor...F. A. Oehm, 524 Guerrero, San Francisco.  
Cost, \$1000

(1235) No. 54 Geary. Electric sign.  
Owner.....Cawston Ostrich Feather Co., Premises.  
Architect...None.  
Contractor...Federal Elec. Sign Co., 29 5th, San Francisco.  
Cost, \$850

(1236) W De Haro 100 N 20th. One-story and basement frame residence.  
Owner.....T. Mowat, 3705 16th, S. F.  
Architect...None.  
Day's work.  
Cost, \$1400

(1237) E Pelina 127 S Staples. One-story frame cottage.  
Owner.....J. B. Grosman, 87 Virgil, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$1000

(1238) N Twelfth 187½ W Folsom. Three-story & basement frame flats.  
Owner.....Joe Sullivan, 2395 Bryant, San Francisco.  
Architect...A. J. Barnett, 583 California, San Francisco.  
Day's work.  
Cost, \$5965

(1239) S Clement 30 W 7th Ave S 75x W 20. All work for one-story and basement reinforced concrete store building.  
Owner.....Wm. Spreen, 343 Clement, San Francisco.  
Architect...A. F. & C. M. Rousseau, Monadnock Bldg., S. F.  
Contractor...El Dorado Bldg. Co., 68 Boyce, San Francisco.  
Filed Mar. 23, '12. Dated Mar. 27, '12. Basement walls in 1st story joists in ..... \$1000  
Structural reinforced concrete done and roof on ..... 1750  
Finished and accepted ..... 1800  
Usual 35 days ..... 1800  
Total cost, \$6350  
Bond, none. Limit, 55 days. Forfeit, \$10. Plans and specifications filed.

(1240) SE Felton 98 SW Berlin SW 23 xSE 10 Ptn Bk 18 University Md. Association. All work for one-story frame building.

Owner.....Blanca W. Paulsen, 1815 California, San Francisco.  
Architect...None.  
Contractor...Michael Brueck, 600 Charter Oak, S. F.  
Filed Mar. 28, '12. Dated Mar. 22, '12. Frame up ..... \$316.50  
Brown coated ..... 316.50  
Completed ..... 216.50  
Usual 35 days ..... 316.50  
Total cost, \$1260.00  
Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1241) W Fifteenth Ave 160 N "B" W 127-6xN 25. Concrete, carpenter, mill, electric, glass and plumbing for two-story and basement frame residence.  
Owner.....Jos. Connor.  
Architect...Foulkes & Hildebrand, Crocker Bldg., S. F.  
Contractor...McKenzie & Pinkerton.  
Filed Mar. 28, '12. Dated Mar. 28, '12. Completed and accepted ..... \$3351  
Usual 35 days ..... 1117  
Total cost, \$4468  
Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1242) NW Washington and Cherry W 79-2 N 50-10 E 71-6 S 50-4. Brick work and furnishing and setting of brick, cement and mortar for same and setting all anchors for two-story frame brick veneered residence.  
Owner.....Ben Leibes, 167 Post, S. F.  
Architect...Frye & Schastey, Monadnock Bldg., S. F.  
Contractor...McWhirter & Drake, 180 Jessie, San Francisco.  
Filed Mar. 28, '12. Dated Mar. 26, '12. Payments on 10th of each month of ..... 75%  
Usual 35 days ..... 23%  
Total cost, \$2336  
Bond, Guaranty bond in favor of owner. Sureties, McNear Buck Agency. Limit, 30 days after foundation ready. Forfeit, \$15. Plans and specifications filed.

(1243) Exterior and interior wood work and wood finish, etc., on above Contractor...Taylor & Co., 2001 Grand Ave., Alameda.  
Filed Mar. 28, '12. Dated Mar. 26, '12. Payments same as above ..... Total cost, \$3150  
Bond, Guaranty bond in favor of owner. Surety, Robt. C. Parker. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1244) Lath and plaster on above.  
Contractor...J. E. Steere, 180 Jessie, San Francisco.  
Filed Mar. 28, '12. Dated Mar. —. Payments same as above ..... Total cost, \$1132  
Bond, \$500. Surety, United States Fidelity & Guaranty Co. Limit, 30 days after building ready for lath. Forfeit, none. Plans and specifications filed.

(1245) Plumbing, piping and fixtures and fittings on above.  
Contractor...Robert Dalziel Jr., 218 1st San Francisco.  
Filed Mar. 28, '12. Dated Mar. 26, '12. Payments same as above ..... Total cost, \$1500  
Bond, Guaranty bond in favor of owner.

er. Sureties, Anstruther S. Dalziel and Jas. Dalziel. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(1246) Wood forms, concrete work for foundation footings, walk and steps, slabs and steel reinforcement, etc., on above.  
Contractor...I. M. Zimmerman.  
Filed Mar. 28, '12. Dated Mar. 26, '12. Payments same as above ..... Total cost, \$1100  
Bond, Guaranty bond in favor of owner. Sureties, Otto Schrader and Chas. A. Carillon. Limit, 30 days after excavation ready. Forfeit, \$10. Plans and specifications filed.

(1247) W Fifth Ave 150 N Lake. Alter dwelling.  
Owner.....Wm. L. Smith, Burlingame  
Architect...None.  
Contractor...T. P. Frost, 180 Jessie, San Francisco.  
Cost, \$900

(1248) No. 1838 Fell. Repair foundation.  
Owner.....Miss A. Goldsmith, Mission High School, S. F.  
Architect...None.  
Contractor...G. C. Terrill, 180 Jessie, San Francisco.  
Cost, \$400

(1249) No. 146 Schrader. Alter residence.  
Owner.....E. A. Janssen, Premises.  
Architect...None.  
Day's work.  
Cost, \$500

(1250) S Sixteenth 250 W Guerrero. Alter dancing academy.  
Owner.....Peter Finlay, 582 Guerrero, San Francisco.  
Architect...None.  
Contractor...G. Wumayer, 76 Eureka, San Francisco.  
Cost, \$550

(1251) S Linden 55 E Laguna. Alter dwelling.  
Owner.....A. Koppel, 540 Pacific Bldg., San Francisco.  
Architect...None.  
Contractor...J. D. Bell, 540 Pacific Bldg., San Francisco.  
Cost, \$900

(1252) N Winfield 25 S Eugenia. One-story frame dwelling.  
Owner.....J. H. Dagnean, 3309½ Mission, San Francisco.  
Architect...None.  
Contractor...W. Hannevell, 4044 Army, San Francisco.  
Cost, \$1180

(1253) N Twenty-second 137-6 E Diamond. One-story and basement frame residence.  
Owner.....B. R. Halling, 4305 20th, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$1800

(1254) N Twenty-second 156-2 E Diamond. One-story and basement frame residence.  
Owner.....B. R. Halling, 4305 20th, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$1800

(1255) N Twenty-second 100 E Diamond. One-story and basement frame residence.  
Owner.....B. R. Halling, 4305 20th, San Francisco.



Architect...None.  
Day's work. Cost, \$1800

(1256) S Clay 50 E Taylor. Three-story frame (6) apartments.  
Owner.....Louis D. Stoff, 46 Kearny, San Francisco.

Architect...C. O. Clausen, Phelan Bldg. San Francisco.  
Day's work. Cost, \$9000

(1257) N Highland 575 E Murray. One and one-half-story and basement frame cottage.  
Owner.....C. A. Cron.  
Architect...O. E. Evans, 2454 Mission, San Francisco.  
Contractor...Johnston Co., 229 14th, San Francisco.  
Cost, \$1005

(1258) N Sacramento 107-11 W Kearny W 23xN 60. Excavating, cribbing, reinforcement concrete, carpenter, mill, lath, plaster, electric, sheet metal, glass, glazing, damp-proofing, hardware, light fixtures, painting, iron work, fire escapes, mosaic floor, lights, flues for three-story and basement Class "C" store and flats.  
Owner.....Jane H. Terry, 304 Bush, San Francisco.  
Architect...Rudolph J. Patcha, Phelan Bldg., S. F.  
Contractor...J. A. Hill, 957 Hayes, San Francisco.

Filed Mar. 29, '12. Dated Mar. 28, '12. Payments on list of each month of ..... 75%  
Usual 35 days, 25%.....\$1794  
Total cost, \$7097  
Bond, none. Limit, 80 days. Forfeit.  
\$10. Plans and specifications filed.

(1259) Gas piping, water piping, plumbing and fixtures on above.  
Contractor...E. L. Hayes.

Filed Mar. 29, '12. Dated Mar. 28, '12. Roughed in ..... \$250  
Completed and accepted..... 170  
Usual 35 days..... 170  
Total cost, \$670

Bond, none. Limit, without delay.  
Forfeit, \$10. Plans and specifications filed.

(1260) N Commercial 275 E Drumm E 64-14 N 59-9 W 76-1 N 59-9 W 25-14 S 119. Piling work for four-story and basement Class "C" brick building.  
Owner.....Zelberbach-Levison Co., Battery & Jackson, S. F.  
Architect...None.  
Contractor...John J. Butler, 185 Stevenson, San Francisco.

Filed Mar. 29, '12. Dated Mar. 28, '12. On Friday after 4 or more days work have been performed.....\$200  
On each succeeding Friday while work is going on..... 200  
On completion a sum in the aggregate equal to .....2025  
Usual 35 days..... 675  
Total cost, \$2700

Bond, \$1350. Surety, Massachusetts Bonding & Insurance Co. Limit, 3 weeks. Forfeit, \$20. Plans and specifications filed.

(1261) N Clay 127-6 W Montgomery W 52-9 N 105-9 E 53-9 S 108-9. Excavating, concrete, cement, brick, masonry, iron and steel, carpenter, mill, glass and glazing, plumbing and gas fitting, painting, varnishing,

damp-proofing and electric work for four-story and basement brick and frame structure (lodgings).

Owner.....The Clay Investment Co., 309 Market, San Francisco  
Architect...C. A. Meusdorffer, Humboldt Bank Bldg., S. F.  
Contractor...McLeran & Peterson, Williams Bldg., S. F.

Filed Mar. 29, '12. Dated Mar. 27, '12. Foundations ready to receive 1st floor joists.....\$4620.00  
2nd floor joists in place..... 4630.00  
Roof on ..... 4630.00  
Brown coat on walls and ceilings ..... 4630.00  
Standing finish on ..... 4630.00  
Completed and accepted..... 5043.25  
Usual 35 days..... 9239.75  
Total cost, \$37,500.00

Bond, none. Limit, 100 days from April 1. Forfeit, none. Plans and specifications filed.

(1262) S Bush 107-11 1/2 W Grant Ave W 60 S 126 E 26-7 1/2 N 55-0 1/2 E 23-4 1/2 N 67-11 1/2. Concrete and cement work for five-story Class "C" apartment building.  
Owner.....R. W. Payne, 146 Grant Ave., San Francisco.  
Architect...W. G. Hind, Humboldt Bank Bldg., S. F.  
Contractor...Jos. Pasqualetti, Mills Bldg., San Francisco.

Filed Mar. 29, '12. Dated Mar. 12, '12. 50% of foundation and basement walls in .....\$1500  
On completion of foundation and basement walls ..... 1500  
Completed and accepted..... 915  
Usual 35 days..... 1310  
Total cost, \$33225

Bond, \$2612.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1263) Brick work on above.  
Contractor...Mealey & Collins.

Filed Mar. 29, '12. Dated Mar. 12, '12. Walls up 2 stories.....\$1725.50  
Walls up 4 stories..... 2172.50  
Completion and acceptance of brick work ..... 2100.00  
Usual 35 days..... 2172.50  
On completion of cleaning and pointing ..... 72.50  
Total cost, \$8690.00

Bond, \$4345. Sureties, Michael Collins and Maurice Dillon. Limit, 36 days after commencement. Forfeit, \$25. Plans and specifications filed.

(1264) Harbor View. Filling Harbor View lands.  
Owner.....Panama-Pacific International Exposition Co., Exposition Bldg., S. F.  
Architect...None.  
Contractor...San Francisco Bridge Co., Monadnock Bldg., S. F.

Filed Mar. 29, '12. Dated Mar. 25, '12. All progress payments and monthly approximate estimates on price of 17.75 cents per cubic yard..... Contractor to take \$10,000 in common stock of Panama-Pacific International Exposition Co.....  
Final payment on completion..... 17.75 etc per cubic yd in the fill.  
Bond, \$120,000. Sureties, Geo. S. Blake and H. Krusi. Limit, none. Forfeit, none. Plans and specifications filed.

(1265) Along Lewis bet center line Scott and 115 E Pierce. All work

for rock sea wall on above.  
Contractor...Caldwell & Co., 969 Fell, San Francisco.

Total contract price on full completion .....  
75 etc per cubic yd in completed wall Bond, \$552. Surety, Empire State Surety Co. Limit, forfeit, none. Plans and specifications filed.

#### NOTICE OF NON-RESPONSIBILITY.

Mar. 26, 1912—E Otis (West Mission) 211-8 1/2 N 1m intersection of E Otis and W in Mission, N 54-10 1/2 th at angle 114 deg 44 min 15 sec to right and running S 111-3 1/4 to Mission SW following curve of Mission 50 NW 92. Callaghan Est Co as to improvements on leased property .....

#### NOTICE OF NON-RESPONSIBILITY.

Mar. 25, 1912—SW Washington and Devisadero W 90xS 50. Little Hyman as to improvements on leased property .....

#### NOTICE OF NON-LIABILITY.

Mar. 25, 1912—Lot 12 Bk "L" Sub Mission St. Land Co. Homestead Realty Co (corp'n) as to improvements on leased property.....

#### BUILDERS' BOND.

Mar. 28, 1912—W Nineteenth Ave 250 S Kirkham (K) Guaranteeing w/ Pacific Telephone & Telegraph Co. owner; W A Goerick as Taylor & Goerick, contractors. Equitable Surety Co., Surety.

#### COMPLETION NOTICES.

##### San Francisco.

Mar. 21, 1912—W Castro 52-6 S States S 50xW 100 Bk 15 Flint Tet Timothy and Mary Sullivan to Jeremiah Scanlan.....Mar. 20, 1912  
Mar. 21, 1912—NE Vallejo and Columbus (Montgomery Ave) E 77-8 1/4 xN 137-6. Roman Catholic Archbishop of S F to J J Hughes.....  
.....Mar. 14, 1912  
Mar. 21, 1912—S Sacramento 246-2 1/2 E Drumm E 103-0 1/2 S 116-11 SW 126-11 1/2 N 191-1 1/2. (Leasehold) Terminal Investment Co to M J Savage .....Feb. 29, 1912  
Mar. 22, 1912—No. 1012 Fillmore. A J Pon to John G Sutton Co.....  
.....Mar. 13, 1912  
Mar. 22, 1912—SE Fremont & Natoma S 75 W 100 S 5 W 25 N 80 = 125. Wm J Brady Jr to Olaf Monson. Central Iron Wks, Cal Plate and Window Glass Co and Forrester Cornice Co.....Mar. 2, 1912  
Mar. 22, 1912—S Post 63-9 E Hyde E 24-4 1/2 S 137-6. O'Brien-Kieraan Realty Co (corp'n) to whom it may concern.....Mar. 13, 1912  
Mar. 22, 1912—NE Underwood Ave South (21st Ave South) 225 SE Lane (L) SE 50xNE 100. J P Casenave to Elvin Bros. Mar. 12, 1912  
Mar. 22, 1912—SE Market 75 SW 81 SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to W P Fuller, Jan 20; Van Emmon Elev Co, Jan 20; Central Elec Co.....Mar. 20, 1912  
Mar. 22, 1912—NE Tenth and Potrero 125x95. Geo E Bennett to Kaufman & Edwards.....Mar. 21, 1912

Mar. 22, 1912—E Fillmore 87-6 N McAllister 50x144-6; No. 1000 to 1012 Fillmore. A J Pon to McAllister & Petersen. Mar. 20, 1912  
Mar. 22, 1912—NW Jessie & Annie W 82-6 N 69 E 40 N 69 E 42-6 S 138. Clinton Fireproofing Co (contractor) to L Montague (sub-contractor). Mar. 15, 1912  
Mar. 22, 1912—S California 137-6 W Octavia W 34-8xS 137-6. Elizabeth Henesey to A Dahlberg. Mar. 14, 1912  
Mar. 22, 1912—W Fourth 25 S Minna O'Sullivan Estate to H W Moffatt & Co. Mar. 23, 1912  
Mar. 22, 1912—E Mission 95 N 20th N 135x E 122-6. Geo S, Grace M, Samuel M, William H and Wm H Crim Jr to Chas T O'Kane. Mar. 19, 1912  
Mar. 22, 1912—SE Market 75 SW Eighth SW 200 SE 275 NE 155 NW 105 NE 45 NW 170. James Otis, Trustee to Walter White. Mar. 22, A W Pike & Co, Mar. 23; Mangrum & Otter. Mar. 22, 1912  
Mar. 23, 1912—S Bosworth 25 W Rousseau W 75xS 75 Blk 7 De Boom Tract. E D Swift and J F Heffernan to whom it may concern. Mar. 23, 1912  
Mar. 25, 1912—NW Fulton and Park W 100xN 60. Anna C Mussdorfer to W H Bagge & Son. Mar. 23, 1912  
Mar. 25, 1912—W Fifteenth Ave 100 N Irving N 50xW 127-6. Sunset Home Realty Co to Cox Bros. Mar. 23, 1912  
Mar. 25, 1912—No. 18 Angelica off 19th bet Valencia and Guerrero. A H Borchardt to Lester C Woolbridge. Mar. 25, 1912  
Mar. 25, 1912—Lot 471 Gift Map 3. Arthur T Jansson to Arthur T Jansson. Mar. 25, 1912  
Mar. 25, 1912—SE Market 75 SW 5th SW 200 SE 275 NE 155 NW 105 NE 45 NW 170 Blk 414. James Otis, Trustee to The Cutler Mail Chute Co. Mar. 19, 1912  
Mar. 25, 1912—N Sixteenth 117 W Mission 25 on 16th N 160 E 60 being irregular in form. Johanna Getz to E L Reese and Richard Rountree. Mar. 23, 1912  
Mar. 25, 1912—E Sanchez 300 S 30th S 25x E 125 Fairmount Blk 26. Peter and Elizabeth Jorgensen to whom it may concern. Mar. 20, 1912  
Mar. 25, 1912—Ninth Ave bet Geary and "A" 25x125 being 260 from Geary. M Lewis to Golden Gate Bldg Co. Mar. 15, 1912  
Mar. 25, 1912—NE Jackson & Taylor E 22-6xN 80. J or Julius Eisenbach to whom it may concern. Mar. 21, 1912  
Mar. 25, 1912—W Diamond 235 N 23d N 25xW 115-9. Walter D and Ella Conklin to Ray Gallher. Mar. 20, 1912  
Mar. 25, 1912—S Eagle 26-2 NW 1m W line Short Alley NW 25 SW 50 SE 23 NE 62 Lot 5 Powers Sub Lot 2 Blk 12 Market St. Hd. Flora J Stone to whom it may concern. Mar. 26, 1912  
Mar. 25, 1912—W Capp 190 N 19th N 60xW 122-6. The Girls' Club (corp) to Wm S Snook & Sons. Mar. 21, 1912  
Mar. 25, 1912—NE Golden Gate Ave and Larkin E 137-6xN 137-6. Nicholas Ohlandt and John A Buck to W W Anderson & Co. Mar. 25, 1912  
Mar. 26, 1912—E Stevenson 186 S McCoppen 26x78-8. Henry L Becker to J P Cuneo. Mar. 26, 1912  
Mar. 26, 1912—S Geary 25 W Hyde S

87-6x E 25. Elizabeth A Keefe and Mary Denely to A Knowles. Mar. 25, 1912  
Mar. 26, 1912—N Clement 57-6 E 26th Ave E 25xN 100. James and Mary Johnston to whom it may concern. Jan. 1, 1912  
Mar. 26, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 160. Hartland Law, M. D. to American Marble & Mosaic Co. Mar. 18, 1912  
Mar. 27, 1912—W Howard 155 S 25th S 35xW 115. Barbara Stritzinger to whom it may concern. Mar. 22, 1912  
Mar. 27, 1912—SW Mission and New Montgomery SW 106-10 SE 80 NE 11-2 SE 80 NE 95-8 E 160. Hartland Law, M. D. to Pacific Fire Extinguisher Co (Inc). Mar. 18, 1912  
Mar. 27, 1912—SW Mission and New Montgomery r a SW 104-10 SE 80 NE 11-2 SE 80 NE 95-8 NW 160. Hartland Law, M. D. to W P Fuller & Co. Mar. 20, 1912  
Mar. 27, 1912—W Twenty-sixth Ave 150 N Clement W 120xN 150. The Roman Catholic Archbishop of S F to John J Hughes. Mar. 26, 1912  
Mar. 27, 1912—Lot 9 Blk "A" Ashbury Park Trct. C Wilfrid Matlock to C Wilfrid Matlock. Mar. 26, 1912  
Mar. 27, 1912—Lot 49 Blk "D" Sunset Heights. John A Hoots to John A Hoots & Son. Mar. 23, 1912  
Mar. 27, 1912—NE Nineteenth and Diamond E 35xN 100. Martin J Hynes to G D Gilmour. Mar. 22, 1912  
Mar. 27, 1912—N Hayes 31-3 W Laguna W 27-6xN 72. May V Shannon to Gutleben Bros. Mar. 27, 1912  
Mar. 27, 1912—W Jones 97-6 S Sacramento S 40 W 70 N 20 W 5-6 N 20 E 6-9 N 26 E 8-9 S 26 E 60. Clyde S Payne to whom it may concern. Mar. 21, 1912

## LIENS FILED

### San Francisco.

**Recorded Amount**  
Mar. 19, 1912—N Golden Gate Ave 137-6 W Webster W 34-44xN 120. Thomas Welsh & Son vs H F Vanilberg. \$75  
Mar. 20, 1912—S Farrallons 305 W Capitol Ave W 75xS 125. John Pehrens vs Adolph Nahrstedt. \$450  
Mar. 21, 1912—W Waverly Plene 130-7 1/2 S Clay S 22x W 93-9. Western Bldg Material Co vs Bing Kong Tong (cpn), Fred H Rickon and R Ehrhart, Rickon-Ehrhart Eng & Constr Co and G W Courtney. \$267.75  
Mar. 22, 1912—SE Market 275 SW 5th SW 90xSE 165. Hardwood Interior Co vs Emma C Ferris, Alexander Pantages and A E Long. \$45  
Mar. 22, 1912—S Sutter 137-6 W Mason W 50xS 127-6. W Mason 127-6 S Sutter S 10xW 187-6. F W Voigt vs G E Tuman, E M Reigh and Union Svgs Bank of Oakland. \$267.35  
Mar. 22, 1912—S Market 275 W 5th S 165xW 90. Baker & Hamilton (corp) vs Emma C Ferris, Alexander Pantages and A E Long. \$218.06  
Mar. 22, 1912—SE Market 275 SW 5th SW 90xSE 165. Builders' Supply Depot vs Emma Spreckels Ferris, Alexander Pantages and A E Long. \$146.98  
Mar. 23, 1912—SE Market 276 SW 5th SW 90xSE 165. Paul Agmar, \$272; Standard Crushed Rock Co,

\$794.65; Colusa Sandstone Co, \$1153.25; Gladding McBean & Co, \$38.15; J L Sutter Metal Window Works, \$465.55; Elkington & Hucks, \$63; Sibley Grading & Teaming Co, \$517.65; Hauptman Lumber Co, \$2317.78; Muir & Symon, \$46.60; J L Raphael Roofing Co, \$106; J K Pickering, \$336; Pacific Portland Cement Co, \$1187.40; Ralston Iron Works (corp) \$26. George J Becker Co, \$352.50; J K Stewart, \$70; E Aigeltinger, \$206.20 vs Emma C Ferris, Alexander Pantages and A E Long. ....  
Mar. 23, 1912—S Sutter 137-6 W Mason W 50xS 127-6. G Georgi & Co vs G E or Geo E Turner. \$1226.66  
Mar. 22, 1912—S Market 275 W 5th S 165xW 90. Sartorius Co, \$2435.78; Joseph Musto Sons-Keenan Co, \$755; W P Fuller Co, \$654; Kieran & O'Brien, Inc, \$2356.62; A Knowles, \$6572.78 vs Emma C Ferris, Alexander Pantages and A E Long. ....  
Mar. 23, 1912—SE Market 275 SW 5th SW 90xSE 165. The Lilley & Thurston Co vs Alexander Pantages. \$321.25  
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. Woods Hudart, \$37.60; J E Bocaride Frayage Co, \$100.50; M T Torsen, \$110.95; Brittain & Co, \$274.45; White Bros, \$35.23; Adams & Holleperter, \$82.50; Hulse Tile Co, \$434.12 vs A E Long, Emma C Ferris and Alexander Pantages. ....  
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. Keystone Sand Co (corp) vs Alexander Pantages. Emma C Ferris & A E Long. \$220.41  
Mar. 25, 1912—SE Market 275 SW 5th SW 90xSE 165. California Artistic Metal & Wire Co, \$24; Metropolitan Constr Co, \$3802.25 vs A E Long, Alexander Pantages and Emma C Ferris. ....  
Mar. 25, 1912—S Market 275 W 5th W 90xS 165. John Cassaretto vs Emma C Ferris and A E Long. \$45.50  
Mar. 25, 1912—S Market 275 W 5th S 165xW 90. Claus A and Rudolph Spreckels extr Claus Spreckels, decd. Municipal Light & Power Co vs Alexander Pantages and A E Long. \$112.50  
Mar. 26, 1912—S Sutter 127-6 W Mason W 50xS 127-6. W Mason 127-6 S Sutter S 10xW 187-6. Nevada Gypsum Co vs G E Tuman, E M Reigh, Union Svgs Bank of Oakland. \$1267.50  
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Palace Hardware Co vs Geo E Tuman. \$604.05  
Mar. 26, 1912—S Sutter 137-6 W Mason W 50 S 127-6 E 187-6 N 10 W 127-6 N 127-6. W P Fuller & Co vs G R Tuman. \$404.56  
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Electric Appliance Co vs G E or George E Tuman, E M Reigh and Union Svgs Bank of Oakland. \$936.31  
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6 to alley. All interest in alley W Mason 127-6 S Sutter S 10xW 187-6. B B Sugarman vs Geo E Tuman, E M Reigh and Union Savings Bank of Oakland. \$81.16  
Mar. 26, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Henry Cowell Lime & Cement Co vs George E Tuman and E M Reigh. \$857.30

## OAKLAND AND ALAMEDA COUNTY.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. T. Hinch, 1234 Broadway, Oakland.

The bungalow has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with cement plaster and shiplap. The plans are complete and the work will be done by Day Labor.

**Bungalows**—3, 1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Morgansen Bros. 560 63rd St., Oakland. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior will be covered with cement plaster and shiplap. The plans are in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$7,000. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliffe, First National Bank Bldg., Berkeley. Owner, R. C. Statt. The dwelling will contain eight rooms and baths. The interior finish will be of redwood, pine and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$5,000. San Leandro, Alameda Co., Cal. Architect, Al. J. Mazurette, 1522 Broadway, Oakland. Owner, Dr. L. Michael. The dwelling has been designed for an eight room house with bath. The interior will be finished in pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The exterior will be covered with shingles. The mantels will be of brick or tile. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owner, John M. Lundholm, 1717 Wood St., Alameda. The dwelling has been designed for a five room house. There will be open fire places with tile mantels. The interior finish will be of pine throughout. The exterior will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story, attic and base, frame, \$10,000. Piedmont, Alameda Co., Cal. Architect's name not given. Owner, W. H. Dow, 82 McAlister Ave., Piedmont. The dwelling will contain in the neighborhood of ten rooms and baths. The interior will be finished in pine, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. The floors throughout are to be of hardwood. There will be a vacuum cleaning system and hot water heaters. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owner and he is taking figures on the work.

**Bungalow**—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, Carl Ericsson, 1344 Nelson St., Berkeley. The dwell-

ing will contain six rooms and bath. The interior will be finished in pine throughout with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owners, Taylor Bros., 1230 Broadway, Oakland. The dwelling will contain eight rooms and bath. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Frederick Parsons, 1923 Russell St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine. There will be some oak floors. There will be open fire places with tile mantels. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,500. Oakland, Cal. Owner, R. A. McWilliams, 191 Moss Ave., Oakland. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of pressed brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Walter Brown, 2224 Chapel St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, Theodore Fenn, 749 81st St., Oakland. The dwelling has been designed for a six-room house with bath. There will be pine finish, open fire places and brick or tile mantels. There will be some hardwood floors. The exterior will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

## Oakland.

No.	Owner	Contractor	Amt.
811	Ala Home Bldrs	Engler	2000
812	Bradhoff	Bradhoff	1720
813	Hayashi	Hayashi	1000
814	Nelson	Nelson	1500
815	Oakland	Gladding	123360
816	Shane	Ernsberger	800
817	Young	Young	1750
818	Burlock	Leber	800
819	Hogan	Valadan	3775
820	Sleep	Sleep	8500
821	Fenn	Fenn	2850
822	Foster	Foster	800
823	Cobbledick	Tomlinson	8000

802	Decker	Decker	2000
803	Rankin	Larner	1600
804	Same	Same	1600
805	Corrigan	Nichols	1200
806	Gulldner	Gulldner	1000
807	Taylor	Taylor	2750
808	Talcott	Fake	3500
809	Jenkins	Legault	4000
810	Peckham	Larmer	2500
824	Turner	Nichols	2000
825	Anderson	Rankin	1914
826	Fitzpatrick	Vaughn	2510
827	McChesney	McChesney	2250
828	Same	Same	400
829	Mangin	Allen	1500
830	Taft	Douglas	2500
831	Key	Schneby	1500
832	Hessner	Todhunter	400
833	Clark	Shrader	400
840	MacGregor	Owner	3250
841	Same	Same	1500
842	Goldstein	McDonald	4000
843	Marquis	Owner	1500
844	Same	Same	1500
845	Marks	Taylor	450
846	Barrower	Barrower	500
847	Jeffreys	Pierce	2310
848	Gibson	Lease	1800
849	Niosi	Gates	2000
850	Sylvester	Oakes	3500
851	McLean	Kennedy	4000
852	McWilliams	Owner	4850
853	Graves	Graves	2000
854	Krutz	Boeddeker	1250
855	Connors	Pearson	11202
856	McGehee	McGehee	400
857	Sparks	Sparks	800
858	Doss	Doss	4116
860	Stokes	Ahenfeld	2275
861	Mithunen	Cofor	2000
862	Cofor	Anderson	2500
863	Dravill	Ingerson	600
864	Theime	Trow	600
865	Gilson	Trow	500
866	Sulton	Bertsch	500
867	Bertsch	Owner	700
868	Hanskins	Van Sant	2115
869	Henderson	Same	4500
870	Same	Same	4500
871	Bloom	Peterson	1750
872	City of Okd	Looney	37827
873	Seinert	Gross	400
874	Johnson	Johnson	3500
875	Taylor	Brown	3000
876	Smith	Smith	6000
877	Owner	Owner	1840
879	Bradhoff	Ramerl	600
881	Cosetti	Mervy	4000
882	Emmons	Faulkes	2000
883	Lohnen	MacGregor	1200
884	Katsoris	Nugas	400
885	Scott	Scott	1100
886	Williams	Williams	1200
891	Pedretti	Pedretti	800
892	Olson	Olson	1850
893	Edw Larmer	Edw Larmer	2500
894	Barron	Perona	500
895	Sperry	Vaughn	3000

(799) S Football Boulevard 200 W 54th Ave., Oakland. Six-room dwlg. Owner.....Ther. Fenn, 749 81st, Okd. Architect...None.

Day's work. Cost, \$2550

(800) N E-Tenth 75 E Tevis, Oakland. Three-room dwelling. Owner.....Chas. Foster, 641 37th Ave., Oakland.

Architect...None.

Day's work. Cost, \$400

(801) Third and Washington, Oakland. Alterations.

Owner.....Cobbledick Glass Co, Prem Architect...None.

Contractor, J. Tomlinson, 23 Lynde, Oakland.

Cost, \$3000

(802) W Twenty-first Ave 95 S E-28th, Oakland. Five-room dwlg. Owner.....C. L. Decker, 5269 Lawton Ave., Oakland.

Architect...None.

Day's work. Cost, \$2000

(803) W Boyd Ave 135 S Clifton, Oakland. Five-room dwelling. Owner.....J. L. Rankin, 6082 Claremont Ave., Oakland.

Architect...None.

Contractor, Edw Larmer, 631 Polier, Oakland.

Cost, \$1000

(804) W Boyd 170 S Clifton, Oakland. Five-room dwelling.

Owner.....J. L. Rankin, 6082 Claremont Ave., Oakland.  
 Architect...None.  
 Contractor...Edw. Larmer, 631 Poirier, Oakland.

Cost, \$1600

(805) No. 9848 E-Fourteenth, Oakland. Addition.

Owner.....Tony Corriea, E-14th near 100th Ave., Oakland.

Architect...None.  
 Contractor...H. Nichols.

Cost, \$1200

(806) N Fifty-sixth 232 W Adeline, Oakland. Five-room dwelling.

Owner.....Margaret Guldner, 4408 Adeline, Oakland.

Architect...None.  
 Contractor...E. F. Guidner.

Cost, \$1000

(807) S Brooklyn Ave 120 E Hanover, Oakland. Eight-room dwelling.

Owner.....Taylor Bros. & Co, 1236 Broadway, Oakland.

Architect...None.  
 Day's work.

Cost, \$3750

(808) SE Boulevard and High, Oakland. Addition.

Owner.....J. R. Talcott.  
 Architect...None.

Contractor...Fike & McDonald, 1278 10th Ave., Oakland.

Cost, \$2500

(809) S Twentieth 120 W Franklin, Oakland. Seven-room brick store and apartments.

Owner.....Mary T. Jenkins.  
 Architect...None.

Contractor...A. Legault, 40th and West Oakland.

Cost, \$4000

(810) S Walseley 140 E Telegraph Av., Oakland. Seven-room dwelling.

Owner.....Dr. Penland.  
 Architect...None.

Contractor...E. W. Larmer, 631 Poirier, Oakland.

Cost, \$2500

(811) Lot 40 Woodlawn Tet. No. 2, cong. 40 feet of Gray 40x144.

Oakland. All work for five-room frame cottage.

Owner.....Alameda County Home Builders.

Architect...A. M. Jones.  
 Contractor...Louis Engler.

Filed Mar. 22, '12. Dated Mar. 21, '12.

Frame up .....\$500

Brown coated ..... 500

Completed and accepted..... 500

Usual 35 days..... 500

Total cost, \$2000

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(812) W Seminary Ave, Oakland. Five room dwelling.

Owner.....C. O. Bradhoff, 827 55th, Oakland.

Architect...None.  
 Day's work.

Cost, \$1720

(813) W Seventy-third Ave 200 N Thomas, Oakland. Greenhouse.

Owner.....Hayashi & Co., Premises.  
 Architect...None.

Day's work.

Cost, \$1000

(814) W Sixteenth Ave 73 N 16th, Oakland. Five-room dwelling.

Owner.....Freeman Nelson.  
 Architect...None.

Day's work.

Cost, \$1500

(815) Fourteenth and Washington, Oakland. City Hall masonry work.

Owner.....City of Oakland.  
 Architect...None.

Contractor...Gadding & McBean, Crocker Bldg., S. F.

Cost, \$122,360

(816) No. 5719 College Ave., Oakland. Alterations.

Owner.....C. N. Shane.  
 Architect...None.

Contractor...F. A. Ernsberger.

Cost, \$600

(817) W Dover 51 N 59th, Oakland. Five-room dwelling.

Owner.....J. H. Young.  
 Architect...None.

Day's work.

Cost, \$1750

(818) W Dover 51 N 59th, Oakland. Sleeping porch addition.

Owner.....Joe. Burlock.  
 Architect...None.

Contractor...Chas Leber, 660 E-18th, Oakland.

Cost, \$1750

(819) E Market 75 N 32nd, Oakland. Five-room dwelling.

Owner.....Jas. Hagan, 334 31st, Okd.  
 Architect...None.

Contractor...J. A. Valadon, 1946 Adeline, Oakland.

Cost, \$1075

(820) S Keith Ave 600 E College Ave., Oakland. Six-room house.

Owner.....W. A. Sleep, 447 65th, Okd.  
 Architect...None.

Day's work.

Cost, \$3500

(821) E Second Ave 100 S 16th S 25x E 150, Oakland. All work for two-story 2 flat frame building.

Owner.....M. H. Turner, 571 Eldorado, Oakland.

Architect...Leo L. Nichols.  
 Contractor...Leo L. Nichols, 1672 14th Ave., Oakland.

Filed Mar. 26, '12. Dated Mar. 25, '12.

Frame up .....\$762

Brown coated ..... 762

Completed ..... 762

Usual 35 days..... 764

Total cost, \$3050

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(825) N Fifty-sixth 311-43 W Shattuck Ave W 40xN 111, Oakland.

Labor, mill work, sash and doors, painting, foundation, cement floors and walks, brick work, patent flues, mantel, hardware, screens, tinting, electric work and fence for one-story frame dwelling.

Owner.....George Anderson S. F.  
 Architect...Oscar Sellus.

Contractor...S. G. Rankin & Co., 481 13th, Oakland.

Filed Mar. 26, '12. Dated Mar. 26, '12.

Frame up and roof sheathing on .....\$478.50

Enclosed and brown coated..... 478.50

Completed and accepted..... 478.50

Usual 35 days..... 479.00

Total cost, \$1014.50

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(826) NE 35 ft. Lot 26 Bk 5 Fourth Ave Heights (SE Dolores off El Centro), Oakland. All work for five-room frame dwelling.

Owner.....Thomas Fitzpatrick.  
 Architect...R. A. Hutchison, 460 13th, Oakland.

Contractor...M. C. Vaughn, 457 58th, Oakland.

Filed Mar. 26, '12. Dated Mar. 19, '12.

Frame up and roof enclosed.....\$702.50

Plastered ..... 602.50

Completed and accepted..... 602.50

Usual 35 days..... 602.50

Total cost, \$2510.00

Bond, \$1255. Surety, Maryland Casualty Co. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(834) W Clark Ave 100 N El Centro, Oakland. Seven-room dwelling.

Owner.....W. E. McChesney.  
 Architect...None.

Day's work.

Cost, \$2500

(835) W Broadway 122 N Hawthorne, Oakland. Five-room dwelling.

Owner.....A. E. C. Mangin, 2201 Broadway, Oakland.

Architect...None.  
 Contractor...J. E. Allen.

Cost, \$1500

(836) S Sixty-first 113 E Colby, Oakland. Five-room dwelling.

Owner.....H. D. Taft, 6094 Colby, Oakland.

Architect...None.  
 Contractor...E. Douglass, 6096 Colby, Oakland.

Cost, \$2500

(837) Athens Hotel, Broadway bet 16th and 18th, Oakland. Alterations.

Owner.....Berry & Stone, Premises.  
 Architect...None.

Contractor...Schnely Hostrawser & Pedgrift, 1943 Broadway, Oakland.

Cost, \$1500

(838) No. 951 Thirty-third, Oakland. Addition.

Owner.....C. T. Besserer, Premises.  
 Architect...None.

Contractor...Geo. C. Todhunter.

Cost, \$400

(839) No. 182 Perry, Oakland. Alter.

Owner.....Mrs. J. F. Clark.  
 Architect...None.

Contractor...J. F. Shrader, 522 16th, Oakland.

Cost, \$400

(840) S Wellington 140 W Leach, Oakland. Two-story 7-room dwelling.

Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
 Day's work.

Cost, \$3250

(841) S Wellington 185 W Leach, Oakland. Two-story 7-room dwelling.

Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
 Day's work.

Cost, \$3250

(842) N Eleventh 150 W Brush, Oakland. Three-story 14-room dwelling (3 flats).

Owner.....M. Goldstein.  
 Architect...None.

Contractor...A. McDonald.

Cost, \$4000

(843) E Forty-second 380 S Santa Rita, Oakland. Five-room dwelling.

Owner.....E. M. Marquis, 2827 Russell, Berkeley.

Architect...None.  
 Day's work.

Cost, \$1500



(844) E Forty-second 120 S Santa Rita  
Oakland. Five-room dwelling.  
Owner.....E. M. Marquis, 2827 Rus-  
sell, Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(845) No. 3040 Fruitvale Ave., Oak-  
land. Alterations.  
Owner.....Louis Marks, 3014 Fruit-  
vale Ave., Oakland.  
Architect...None.  
Contractor...J. A. Taylor.  
Cost, \$450

(846) No. 713 Peterson, Oakland.  
Alterations.  
Owner.....Frank Borrower.  
Architect...None.  
Day's work. Cost, \$500

(847) S Thirtieth 300 E Grove, Oak-  
land. Six-room dwelling.  
Owner.....V. Jeffreys.  
Architect...None.  
Contractor...Edw. Pierce.  
Cost, \$2310

(848) NE E-Twenty-first 68 E 14th  
Ave., Oakland. Five-room bunga-  
low.  
Owner.....F. W. Gilson.  
Architect...None.  
Contractor...C. Lease.  
Cost, \$1800

(849) W Sixteenth Ave 250 S E-14th,  
Oakland. Five-room bungalow.  
Owner.....J. Niosi, 1060 12th, Oakland  
Architect...None.  
Contractor...L. E. Gates, 1621 Semi-  
nary Ave., Oakland.  
Cost, \$2000

(850) N Arden Ave 550 N Walavista  
Ave., Oakland. Two-story 9-room  
dwelling.  
Owner.....Dr. Florence Sylvester.  
Architect...None.  
Contractor...W. H. Oakes, 1328 E-25th,  
Oakland.  
Cost, \$3500

(851) No. 1066 Teath Ave., Oakland.  
Remodeling into apartments.  
Owner.....Miss L. May McLean, 1641  
Broadway, Oakland.  
Architect...None.  
Contractor...F. T. Kennedy, 623 Merri-  
mac, Oakland.  
Cost, \$2500

(852) N Lake Park Ave 150 W Bay  
Ave., Oakland. Eight-room residence  
Owner.....R. A. McWilliams, 191  
Moss Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$4850

(853) E Brighton Ave 200 N Millbury,  
Oakland. Six-room dwelling.  
Owner.....A. V. Graves, 307 Elwood  
Ave., Oakland.  
Architect...None.  
Contractor...M. P. Graves.  
Cost, \$2000

(854) S Boulevard Ave 65 W 34th  
Ave., Oakland. One-story 8-room  
laundry and dwelling.  
Owner.....Lambert Kratz, 2856 Per-  
alta Ave., Oakland.  
Architect...None.  
Contractor...J. Boeddecker, 1814 34th  
Ave., Oakland.  
Cost, \$1250

(855) Lot 81 and — of Lot 80 Crocker  
Highlands, Oakland. All work for

eight-room and basement frame  
dwelling.  
Owner.....John F. Conners, 1209  
Jefferson, Oakland.  
Architect...John Hudson Thomas, 1st  
National Bank Bldg., Ber-  
keley.  
Contractor...Bon Pearson, 2403 Grant,  
Berkeley.

Filed Mar. 27, '12. Dated Mar. 25, '12.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Accepted ..... 1/4  
Usual 35 days ..... 1/4  
Total cost, \$11,202

Bond, \$5601. Surety, National Surety  
Co. of New York. Limit, 120 days.  
Forfeit none. Plans and specifications  
filed.

(858) No. 1644 Rosedind Ave., Oak-  
land. Repairing.  
Owner.....G. W. McGehee, 1730 41st  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$400

(859) NW Sixty-sixth and Telegraph,  
Oakland. Store building.  
Owner.....F. M. Sparks, 6663 Tele-  
graph Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$800

(860) N E-Fifteenth 50 W 5th Ave.,  
Oakland. Two-story 12-room flats.  
Owner.....E. A. and F. T. Stokes, 218  
E-15th, Oakland.  
Architect...None.  
Contractor...C. A. Doss, 2008 E-15th,  
Oakland.  
Cost, \$4100

(861) Fifty-ninth and Telegraph Ave.  
Oakland. Store room.  
Owner.....H. Methuen.  
Architect...None.  
Contractor...H. Ahnfeld, 3005 King,  
Berkeley.  
Cost, \$2275

(862) E Bridge Ave 145 S Old County  
Road, Oakland. Five-room bungalow  
Owner.....J. E. Coter, 1635 Bridge  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(863) N Hudson 84 E Shafter Ave..  
Oakland. Five-room dwelling.  
Owner.....Miss C. G. Dravill.  
Architect...S. S. Schwartz.  
Contractor...E. Anderson.  
Cost, \$2500

(864) E Linden 33 S 26th, Oakland.  
Three-room butcher shop.  
Owner.....J. H. Theime, 1319 Brush,  
Oakland.  
Architect...None.  
Contractor...O. A. Ingerson.  
Cost, \$600

(865) E Mnadann Blvd 126 S Lake  
Shore Ave., Oakland. Garage.  
Owner.....Mrs. H. B. Gilson.  
Architect...None.  
Contractor...C. L. Trow, 835 38th, Okd.  
Cost, \$500

(866) No. 535 Oakland Ave., Oakland.  
Alterations.  
Owner.....Chas. Sutton.  
Architect...None.  
Contractor...C. L. Trow, 835 38th, Okd.  
Cost, \$500

(867) No. 535 Oakland Ave., Oakland.  
Alterations.

OVER 65 YEARS' EXPERIENCE

# PATENTS

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## Scientific American.

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culation of any scientific journal. Terms, \$3 a  
month, four months, \$12. Sold by all newsdealers.

**MUNN & Co., 361 Broadway, New York**  
Branch Office, 635 F St., Washington, D. C.

Owner.....W. H. Bertsch, 2308 High,  
Oakland.  
Architect...None.  
Day's work. Cost, \$500

(868) W Viola 85 S Porter, Oakland.  
Three room addition.  
Owner.....R. H. Hanskins.  
Architect...None.  
Day's work. Cost, \$700

(869) E Woodruff 216 S Hampel, Oak-  
land. Six-room dwelling.  
Owner.....Extension Bldg. Co., Oak-  
land Bank of Svcs.  
Architect...None.  
Contractor...R. H. Van Sant, Macdon-  
ough Bldg., Oakland.  
Cost, \$2115

(870) N Mnadann 223 E Paloma, Oak-  
land. Nine-room dwelling.  
Owner.....Extension Bldg. Co., Oak-  
land Bank of Svcs.  
Architect...None.  
Contractor...R. H. Van Sant, Macdon-  
ough Bldg., Oakland.  
Cost, \$4000

(871) W Market 45 N 52nd, Oakland.  
Five-room dwelling.  
Owner.....Herman Bloom, 883 55th,  
Oakland.  
Architect...None.  
Contractor...Peterson & Hann.  
Cost, \$1750

(872) City Hall, Oakland. Plumbing  
for new City Hall.  
Owner.....City of Oakland.  
Architect...None.  
Contractor...J. Looney, 85 City Hall  
Ave., San Francisco.  
Cost, \$37,627

(873) No. 376 S Barriett, Oakland.  
Tank frame.  
Owner.....W. Beehert.  
Architect...None.  
Contractor...P. Gross.  
Cost, \$400

(874) S Kieth Ave 600 fm College,  
Oakland. Two-story 6-room dwlg.  
Owner.....Chas. M. Johnson, 2317 Car-  
lton, Oakland.  
Architect...None.  
Day's work. Cost, \$3500

(875) W College Ave 150 S Shafter  
Ave., Oakland. Five-room dwelling  
and three stores.  
Owner.....F. L. Taylor, 3908 Tele-  
graph Ave., Oakland.  
Architect...None.

Contractor...A. V. Brown, 698 24th, Okd  
Cost, \$3000

(877) Lot 14 Blk 4 Oakridge, Claremont. Carpenter work, brick work, cement work, plumbing and other work for building.

Owner.....Harold H. Ebey, 2011 Francisco, Berkeley.

Architect...None.  
Contractor...Harry C. Smith, Berkeley.

Filed Mar. 28, '12. Dated.....  
Frame up..... 1/4

Brown coated..... 1/4  
Completed and accepted..... 1/4

Usual 35 days..... 1/4  
Total cost, \$6000

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications none.

(879) E Coronado Ave 280 N 51st, Oakland. Five-room bungalow.

Owner.....C. O. Bradhoff, 827 55th, Oakland.

Architect...None.  
Day's work. Cost, \$1980

(880) S Forty-third 300 E Market, Oakland. Three-room dwelling.

Owner.....Charles Cosettl.  
Architect...None.

Contractor...D. Ramerl.  
Cost, \$600

(881) Foot of Eleventh Ave., Oakland. Boat house.

Owner.....Geo. Emmons.  
Architect...None.

Contractor...Mervy-Elwell Co., Foot of Eleventh Ave., Oakland.

Cost, \$4000

(882) W 105th Ave 350 N E-14th, Oakland. Six-room dwelling.

Owner.....P. A. Keith, San Leandro.  
Architect...None.

Contractor...J. R. Faulkes, 9828 E-21st, Oakland.

Cost, \$2000

(883) W Brown 160 S 6th, Oakland. Five-room dwelling.

Owner.....R. H. Lohsen, 619 59th, Oakland.

Architect...None.  
Contractor...J. R. MacGregor, 747 60th

Oakland.  
Cost, \$1300

(884)...No. 910 Seventh, Oakland. Alterations.

Owner.....T. Katsoris.  
Architect...None.

Contractor...Peter Nugas.  
Cost, \$400

(885) W Quikley 170 S Charles, Oakland. Four-room dwelling.

Owner.....Walter A. Scott, 1205 Peralta, Oakland.

Architect...None.  
Day's work. Cost, \$1100

(886) W Quikley 200 S Charles, Oakland. Five-room dwelling.

Owner.....E. R. Williams.  
Architect...None.

Day's work. Cost, \$1200

(891) No. 1076 Jones Ave., Elmhurst. Alterations.

Owner.....M. Pedretti.  
Architect...None.

Day's work. Cost, \$800

(892) S Forty-third 150 E Grove, Oakland. Five-room dwelling.

Owner.....A. Olson.  
Architect...None.

Day's work. Cost, \$1000

(893) S Wellington Ave 520 E 13th Ave., Oakland. Six-room dwlg.

Owner.....Feldt Bros.  
Architect...None.

Day's work. Cost, \$2500

(894) Sixth 75 E Grove, Oakland. Addition.

Owner.....J. G. Brown, 820 Grove, Oakland.

Architect...None.  
Contractor...Jno. Perona.

Cost, \$500

(895) W Santa Clara 330 S Crescent, Oakland. Six-room dwelling.

Owner.....Wm. E. Soerry.  
Architect...None.

Contractor...J. Vaughn.  
Cost, \$3000

## Building Contracts Awarded.

### Berkeley.

No.	Owner	Contractor	Am't.
831	Roeding	Dingwell	6730
827	Mentz	Bowers	2260
828	Flage	Burns	3700
829	Pendleton	Biddal	500
830	Britton	Birmingham	2000
831	Nelson	Nelson	2250
832	Young	Bowers	700
833	Severy	Severy	450
837	Ericsen	Prierson	2500
887	Andrews	Andrews	500
888	Brown	Brown	2000
889	St Joseph Ch	Kidder	25000
890	Parsons	Parsons	1850
896	Fischel	Pearson	6962

(Correction)

(754) SV Murray and San Pablo Ave., Berkeley. New two-story building

with store below and flat above and moving and remodeling the old building.

Owner.....Mrs. Catherine Blomberg, Berkeley.

Architect...None.  
Contractor...E. P. Stone, 1212 Carrison.

Filed Mar. 19, '12. Dated Mar. 12, '12.

New building enclosed, roof on 1/4

New building plastered inside... 1/4

Entire work completed and accepted..... 1/4

Usual 35 days..... 1/4  
Total cost, \$3787

Bond, \$200. Surety, U. S. Fidelity & Guaranty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(821) SV Arlington Ave and Indian Rock Path, Northbrae, Berkeley.

All work for three-story frame residence.

Owner.....Mrs. Elsie M. Roeding, San Francisco.

Architect...Chas. S. Kaiser, 57 Post, San Francisco.

Contractor...J. F. Dingwell, 1515 West, Oakland

Filed Mar. 25, '12. Dated Mar. 23, '12.

Frame up..... 1/4

Brown coated..... 1/4

Completed and accepted..... 1/4

Usual 35 days..... 1/4  
Total cost, \$6730

Bond, \$3365. Sureties, Henry Drath and Judson McCully. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(827) N Shasta Ave 90 E Tamalpais Ave., Berkeley. Six-room dwelling.

Owner.....Emma G. Mentz, 2925 Shattuck Ave., Berkeley.

Architect...C. C. Dakin, S. F.

Contractor...F. P. Bowers, 1629 Dwight

Way, Berkeley.

Cost, \$2200

(828) W Shattuck Ave 150 S Lanice, Berkeley. Six-room dwelling.

Owner.....Isaac Flagg, 1200 Shattuck Ave., Berkeley.

Architect...Maybeck & White, Russ Bldg., San Francisco.

Contractor...H. J. Burns, 167 16th Ave., San Francisco.

Cost, \$3700

(829) No. 2229 Chapel, Berkeley. Porch.

Owner.....Mrs. H. G. Pendleton, Premises.

Architect...None.  
Contractor...E. E. Biddal & Foster, 1805

Channing Way, Bkly.  
Cost, \$500

(830) W Shasta 1000 E and N Tamalpais Ave., Berkeley. Five-room dwelling.

Owner.....C. Britton, Alameda.

Architect...None.  
Contractor...D. Birmingham, 3005 Ful-

ton, Berkeley.  
Cost, \$2000

(831) E Grove 90 N Bancroft Way, Berkeley. Nine-room dwelling.

Owner.....Laura B. Nelson, 2226 Grove, Berkeley.

Architect...H. P. Nelson.

Contractor...H. P. Nelson, 2226 Grove, Berkeley.

Cost, \$2950

(832) W California 150 N Dwight Way, Berkeley. Alter residence.

Owner.....J. S. Young, 1545 Dwight way, Berkeley.

Architect...None.  
Contractor...H. F. Bowers, 2526 California, Berkeley.

Cost, \$700

(833) S Derby 360 W McGee Ave., Berkeley. Add to dwelling.

Owner.....A. Severy, 2118 6th, Bkly.

Architect...None.  
Day's work. Cost, \$450

(857) N Jaynes 202 W McGee Ave., Berkeley. Six-room dwelling.

Owner.....Carl Ericsson, 1346 Nielson, Berkeley.

Architect...None.  
Day's work. Cost, \$2500

(878) Lots 3 and 4 Daley's Scenic Park Tct, Berkeley. Electric wiring for three-story and basement frame building.

Owner.....Psi Upsilon Bldg. Association, 2501 Ridge Road, Berkeley.

Architect...E. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Standard Elec. Constr. Co., 633 Howard S. F.

Filed Mar. 28, '12. Dated Mar. 11, '12.

Payments of.....75% and 25%  
Total cost, \$532

Bond, \$266. Surety, Equitable Surety Co. Limit, as directed by architect.

Forfeit, none. Plans and specifications filed.

(887) N Chaucer 176 W Bruce, Berkeley. Three-room residence.

Owner.....A. T. Andrews, 2808 7th, Berkeley.

Architect...None.  
Day's work. Cost, \$500

(888) N Derby 60 E McGee, Berkeley. Five-room dwelling.

Owner.....Walter S. Brown, 2224 Chapel, Berkeley.  
 Architect....None.  
 Day's work. Cost, \$2000

(880) E Jefferson 200 S Addison, Berkeley. Nine-room school and gymnasium.

Owner.....St. Joseph's Church.  
 Architect....Jos. L. Carter, Call Bldg., San Francisco.  
 Contractor..Kiddler & McCullough, 1641 Alston Way, Bkly.  
 Cost, \$25,000

(880) N Oregon 195 W Milvia, Berkeley. Five-room dwelling.  
 Owner.....Frederick Parson, 1923 Russell, Berkeley.  
 Architect....None.  
 Day's work. Cost, \$4850

(886) E Walnut 143.1 S Virginia E 136.0xS 50, Berkeley. All work for one-story and basement and attic frame dwelling.

Owner.....Mrs Blanche Fischel, 2022 Berkeley Way, Berkeley.  
 Architect....Barker W. Estey, 903 Phelan Bldg., S. F.  
 Contractor..Ben Pearson, 2403 Grant, Berkeley.

Filed Mar. 29, '12. Dated Mar. 28, '12.  
 Enclosed ..... 1/4  
 Plastered ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
 Total cost, \$8962  
 Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

### Building Contracts Awarded.

#### Alameda.

No.	Owner	Contractor	Amt.
797	Le Royd	Le Royd	1800
798	West End	West End	1100
822	Heeseman	Lundholm	1850
823	Lundholm	Lundholm	1950
856	Scharaschmidt	Dexter	2900
876	Heeseman	Lundholm	1850
878	Psi Upsilon	Stand Elec	532

(797) No. 1825 Elm, Alameda. One-story dwelling.  
 Owner.....W. G. Le Royd, 1340 Broadway, Alameda.  
 Architect....None.  
 Day's work. Cost, \$1800

(798) No. 1816 Hibbard, Alameda. One-story dwelling.  
 Owner.....West End Bldg. Association.  
 Architect....None.  
 Day's work. Cost, \$1100

(822) No. 1714 Pacific Ave, Alameda. One-story dwelling.  
 Owner.....Henry Heeseman, 2209 Beach, San Francisco.  
 Architect....Plans by Lundholm.  
 Contractor..John M. Lundholm, 1717 Wood, Alameda.  
 Cost, \$1850

(823) No. 717 Taylor Ave., Alameda. One-story dwelling.  
 Owner.....John M. Lundholm, 1717 Wood, Alameda.  
 Architect....None.  
 Day's work. Cost, \$1050

(850) Lot 40 Trontonia Park & Homestead Association, Alameda. Alteration and construction of building known as Cottage Bldg.  
 Owner.....Anna Scharaschmidt, Ala. Architect....None.  
 Contractor..B. R. Dexter, 1606 Grove,

Filed Mar. 27, '12. Dated Mar. 27, '12.  
 Roof on ..... \$500  
 Brown coated ..... 800  
 Finish plaster on ..... 800  
 Completed ..... 800  
 Usual 35 days.....Balance  
 Total cost, \$3000  
 Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications, none.

(876) SWMinturn and Pacific Ave S 120xW 36, Alameda. All work for one-story frame dwelling.

Owner.....Henry Heeseman, 2195 Fillmore, San Francisco.  
 Architect....None.  
 Contractor..John M. Lundholm, 1717 Wood, Alameda.

Filed Mar. 25, '12. Dated Mar. 27, '12.  
 Frame up and enclosed..... 1/4  
 Brown coated ..... 1/4  
 Ready for acceptance..... 1/4  
 Usual 35 days..... 1/4  
 Total cost, \$1850  
 Bond, limit forfeit, none. Plans and specifications filed.

### COMPLETION NOTICES.

#### ALAMEDA COUNTY.

Mar. 21, 1912—NE Thirteenth & Market E 62xN 101, Okd. Charlotte Miller to N P Anderson. Mar. 21, 1912  
 Mar. 21, 1912—Lot 23 Blk 9 Fourth Avenue Heights, Okd. Alta Piedmont Land Co. to Junk-Riddell Investment Co. Mar. 20, 1912  
 Mar. 22, 1912—Lot 13 Blk "O," Central Piedmont Tct, Okd. H L Crow to Edward Olsen. Mar. 20, 1912  
 Mar. 25, 1912—Lot 6 Blk 104 Central Tract, Hayward. Frank M Carr to T Rutherford. Mar. 25, 1912  
 Mar. 25, 1912—NE Thirteenth and Harrison N 200xE 300, Okd. Oakland Hotel Co to C Floodberg and H McCaffery. Mar. 19, 1912  
 Mar. 25, 1912—Lot 40 Blk "B" Central Terrace, Okd. S P Tate to P Burns. Mar. 25, 1912  
 Mar. 26, 1912—NW Koles Ave 289.76 NE College Ave NE 40xNW 106, Okd. John E Murphy to whom it may concern. Mar. 23, 1912  
 Mar. 27, 1912—W 85 ft Lot 5 Blk "B" Map S ptn Blake Estate Plot 69 V and D Peralta Rancho, Bkly. Berkeley Bldg & Mortgage Co to Peake-Munroe Co. Mar. 20, 1912

### LIENS FILED

#### ALAMEDA COUNTY.

Mar. 18, 1912—E Seventh, 342 N Allston Way N 40xE 135, Bkly. Pacific Mfg Co vs Van Clief Wehe ..... \$190  
 Mar. 20, 1912—E 40 ft Lot 8 Blk 1 State University Hmstd Assn No. 4, Berkeley. F W Foss vs W H Mauzy and Fred Pfaff. .... \$400  
 Mar. 22, 1912—Lots 20 & 21 Blk "A" Rediv Fruitvale Tct, Brooklyn Tp. C C Hall vs Antone Fraga. .... \$23.10  
 Mar. 23, 1912—SE Thirty-third 388 E 13th Ave 374x100, Okd. Nicolai Bros vs H E Urch. .... \$41.75  
 Mar. 26, 1912—Ptn Lot 43 Blk "A" Linda Rosa Tct, Fruitvale, Zenith Mill & Lumber Co vs G De Rosa and Antonetta Damato ..... \$126.02  
 Mar. 27, 1912—Lot 17 Blk "B" Sanford Tct, Okd. Wm E Hostler vs John Doe Cereghini ..... \$15

### SAN JOSE AND SANTA CLARA VALLEY.

Residence—2 story, attic and base, frame, \$15,000. San Mateo, San Mateo Co., Cal. Architects, Havens & Toepke, 46 Kearny St., S. F. Owner, John Blanzhat. The dwelling has been designed for a handsome country residence, and will contain in the neighborhood of twelve rooms and three baths. The interior will be finished in redwood, white enamel and pine. There will be hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

### Contracts Awarded.

—Sunken Gardens and Swimming Pool—\$25,000. Fair Oaks, San Mateo Co., Cal. Architect, Houghton Sawyer, Shore Bldg., S. F. Owner, Louis Stern. Contractors, Donnelly & Waller, Redwood City. Contract price, \$2,840.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

E Crittenden 5th Lot S of San Carlos, San Jose. One and one-half-story residence.

Owner.....Mrs. Kate Horn, Premises  
 Architect....None.  
 Contractor..Lewis Co., 1st National Bank Bldg., San Jose.  
 Cost, \$2300

E Thirteenth 4 Lot N of San Salvadore San Jose. Six-room cottage.

Owner.....W. E. Roberts, 447 South Whitney, San Jose.

Architect....None.  
 Day's work. Cost, \$2000

No. 879 S-Seventh, San Jose. Five-room cottage.

Owner.....Henry Sntzler, Premises.  
 Architect....None.  
 Day's work. Cost, \$1500

NW Cor. Fourth & Margaret, San Jose. One and one-half-story residence.

Owner.....A. Schirle, 766 S-7th, S. J.  
 Architect....None.  
 Day's work. Cost, \$3200

N Martha bet 4th and 5th, San Jose. brick boiler room.

Owner.....J. E. Pyle & Son, Prem.  
 Architect....None.  
 Day's work. Cost, \$1700

W Crittenden 5th Lot N of Washington, San Jose. Five-room cottage.

Owner.....W. B. Hardey, 399 North Crittenden, San Jose.  
 Architect....None.  
 Day's work. Cost, \$1600

Nos. 57 and 59 S-First, San Jose. Remodel front and interior of brick building.

Owner.....United Cigar Stores Co., Premises.  
 Architect....None.  
 Contractor..Morrison Bros., Santa Clara.  
 Cost, \$1553

N Julian bet First and 13th, San Jose. Repairs on four-room house.

Owner.....Nick Aspinlino, Premises.  
 Architect....None.  
 Day's work. Cost, \$400

# RISCHMULLER'S PATENT

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### Always Reliable

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BUILDERS ASS'N  
408 KEARNEY ST. S.F.

BUILDERS EXCHANGE  
180 JESSIE

**Lot 6 Blk 80 S-12th, San Jose.** Six-room cottage.  
Owner.....W. M. Lewis, 874 Heeding.  
San Jose.  
Architect...None.  
Day's work. Cost, \$2400

**No. 333 Sixteenth, San Jose.** Two-room addition.  
Owner.....Mrs. M. E. Jones, Prem.  
Architect...None.  
Day's work. Cost, \$700

**No. 205 Elena, San Jose.** Four-room cottage.  
Owner.....F. L. Hughes, Premises.  
Architect...None.  
Day's work. Cost, \$1450

**Lot 23 Blk 3 J. B. Raudol Add'n to Chapman, Davis Tract, San Jose.** All work for one and one-half-story frame building.  
Owner.....Jane Lauriston.  
Architect...Harrington & Sons.  
Contractor...T. E. Harrington & Sons.  
458 W-Santa Clara, S. J.  
Filed Mar. 23, '12. Dated Mar. 20, '12.  
Frame completed...Three-sixteenths  
Enclosed...Three-sixteenths  
2d coat plaster...Three-sixteenths  
On completion...Three-sixteenths  
Usual 35 days.....25%  
Total cost, \$2300  
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

**SE Cor Lot "B" 2 White Addition, San Jose.** All work for one-story five-room frame cottage.  
Owner.....Peck L. Perkins, 370 N-4th, San Jose.  
Architect...O. M. Vrooman, 58 S-1st, San Jose.  
Contractor...Walter R. Latta, 437 N-11th, San Jose.  
Filed Mar. 19, '12. Dated Mar. 19, '12.  
Frame up.....\$635  
1st coat plaster on.....635  
When completed.....635  
Usual 35 days.....635  
Cost, \$2540  
Bond, \$1270. Sureties, A. F. Dougherty and J. S. Lambert. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**E N-First, bet lands of Letcher and Clayton and extending from E line of 1st to W line of Second, San Jose.** Completion of tin and galvanized iron work, roof of building paper, sky lights for building.  
Owner.....Olsen-McFarland Auto Co.  
Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.  
Contractor...William Ehler, 698 N-1st, San Jose.

Filed Mar. 14, '12. Dated Mar. 14, '12.  
Corrugated iron is furnished and delivered on site.....\$400

Balance up to 25% of entire amount paid as work progresses and 25% to be paid when work specified is completed.....

Total cost, \$2200  
Bond, \$1145. Surety, U. S. Fidelity & Guaranty Co. Limit, none. Forfeit, none. Plans and specifications filed.  
Cementing of reinforced concrete walls, cement floors, pit and other work, excavating and grading on above.  
Contractor...M. E. Kilcrease, Meridian Road, San Jose.  
Filed Mar. 14, '12. Dated Mar. 2, '12.  
As work progresses.....25%  
Work completed, remaining...75%  
Total cost, \$6400  
Bond, \$3200. Surety, U. S. Fidelity & Guaranty Co. Limit, forfeit, none. Plans and specifications filed.

### Building Contracts Awarded.

#### SAN MATEO COUNTY.

**Lot 9 Blk 21 Dinger Park, Redwood City.** All work for one-story and basement 6-room frame residence.  
Owner.....J. H. MacPherson, 236 Chattanooga, S. F.  
Architect...None.  
Contractor...Donnelly & Waller, Redwood City.  
Filed Mar. 26, '12. Dated Mar. 25, '12.  
1st floor joists on.....\$663.94  
Frame up.....663.94  
Roof on and building ready for plaster.....663.94  
All work completed.....663.94  
Usual 35 days.....\$89.25  
Total cost, \$3541.00

Bond, \$1770.50. Sureties, J. W. Poell and Carl Muller. Limit, before June 25. Forfeit, none. Plans and specifications filed.

**Costa Rica, bet Howard and Barolite, Burlingame.** All work for one-story and basement frame residence.  
Owner.....F. H. and Elsie Suydam, San Francisco.  
Architect...None.

Contractor...J. H. Rockingham, 2856 Van Buren, Alameda.

Filed Mar. 28, '12. Dated Mar. 23, '12.  
Frame up.....\$525  
Brown coated.....325  
Completed and accepted.....525  
Usual 35 days.....525  
Total cost, \$2100

Bond, \$1100. Surety, United States Fidelity & Guaranty Co. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

Recorded

Accepted

Mar. 23, 1912—Part of Lot 6 Blk 18, Crocker Tract, Daly City. Arthur G. Duncan to whom it may concern.....Mar. 23, 1912  
Mar. 29, 1912—Burlingame. Porter E. and Josephine K. Lamb to Eaton & Smalridge.....Mar. 23, 1912  
Mar. 29, 1912—Lots C and D resub Div 70, 71, 72 and part of 81 Wellesley Park, Redwood City. John A. Britton to Donnelly & Waller.....Mar. 29, 1912

### COMPLETION NOTICES.

#### SANTA CLARA COUNTY.

Recorded Accepted  
Mar. 25, 1912—SE Ninth & Julian, San Jose. G. H. Holloway to whom it may concern.....Mar. 23, 1913  
Mar. 23, 1912—Lot 41 Willows Residence Trct, San Jose. Elwood Hiatt to whom it may concern.....Mar. 23, '12

### LIENS FILED

#### SANTA CLARA COUNTY.

Recorded Amount  
Mar. 23, 1912—W Seventh 397.42 S Washington S 39.93x137.87, San Jose. Hubbard & Carmichael Bros vs J J Berchem.....\$75.41

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

#### Building Contracts Awarded.

##### MARIN COUNTY.

**Summit Ave one mile from Mill Valley station.** All work for two-story addition to residence.  
Owner.....Mrs. Mary R. Thomas.  
Designers...Florence Hincks and Elizabeth Austin.  
Contractor...C. R. Gresswell.  
Filed Mar. 18, '12. Dated Mar. 16, '12.  
Frame constructed.....25%  
2nd coat plaster on.....25%  
Completed and accepted.....25%  
Usual 35 days.....25%  
Total cost, \$1620  
Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

**S Magdalena Ave 500 West Oak, San Anselmo.** All work for one-story frame building (2 rooms, garage, sidewalks, etc.)  
Owner.....Jas. F. and Mary A. Sheehan. Hearst Bldg., San Francisco.  
Architect...None.

Contractor...George E. Kroetz, Ross, California.

Filed Mar. 20, '12. Dated Mar. 13, '12.  
Framed and roof boards on.....\$600  
Enclosed and brown coated.....600  
Completed and accepted.....600  
Usual 35 days.....600  
Total cost, \$2400

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

#### Building Contracts Awarded.

##### CONTRA COSTA COUNTY.

**Lots 13 and 14 Blk 21, City of Richmond.** All work for one and one-half-story residence.  
Owner.....Arthur Howard, Richmond  
Architect...T. S. Handley, Richmond.



Contractor, T. S. Handley, Richmond.  
Filed Mar. 27, '12. Dated Mar. 20, '12.  
Building well under way..... 25%  
Plastering completed ..... 25%  
Usual 35 days..... 25%  
Total cost, \$1423

Bond, \$325. Sureties, T. S. Handley,  
Bruce Lumber & Mill Co and Frank S.  
Sorto. Limit, 60 days. Forfeit, none.  
Plans and specifications filed.

## COMPLETION NOTICES.

## CONTRA COSTA COUNTY.

Recorded	Accepted
Mar. 27, 1912—Port Costa School Site, Port Costa. Board of School Trustees or Port Costa Grammar School to Luke Bulger. Mar. 20, 1912	
Mar. 26, 1912—Lot 4 Bk "B," City of Pittsburg. David Frank to Karl M. Nielsen.....	Mar. 19, 1912

## LIENS RELEASED.

## CONTRA COSTA COUNTY.

Recorded	Amount
Mar. 25, 1912—Lots 32 and 33 Bk 110, City of Richmond. C A Lin-	
nell to E C Adams.....	\$91.20

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Bank and Offices**—2 story and base, brick, \$15,000. Wasco, Kern Co., Cal. Architect, Henry C. Smith, associated with Thomas B. Wiseman, Humboldt Bank Bldg., S. E. Owners, Wasco City Bank. The building will contain the banking rooms on the first floor and a number of offices on the upper floor. The interior of the banking rooms will be finished in hardwood and marble. There will be coin and safety deposit vaults. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Bridge**—Reinforced concrete type. Cost not stated. Fresno, Fresno Co., Cal. Engineer, County Surveyor, Fresno. Owners, Fresno County. Plans have been completed for a reinforced concrete bridge of the I beam type with an overall length of 40 feet and nine inches. The plans are on file in the office of the County Clerk and bids will be opened by the Board of Supervisors on April 11th. For full information address the County Surveyor.

**Lodge Hall**—3 story and base, brick, \$25,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Fresno Lodge of the Woodmen of the World. The building has been designed for stores on the first floor, apartments on the second and lodge halls on the third. There will be elevator service and steam heat. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**School**—1 story and base, brick, \$25,000. Hughson, Stanislaus Co., Cal. Architects, Henry C. Smith associated with Thomas B. Wiseman, Humboldt Bank Bldg., S. E. Owners, Hughson School District. The building has been designed for a grammar school. There

will be six class rooms and an assembly hall. There will be a central heating plant. The exterior will be faced with pressed brick. The plans are being prepared and bids will be called for shortly.

**Sewer System**—\$210,000. Bakersfield, Kern Co., Cal. Engineer, City Engineer, Bakersfield. Owners, City of Bakersfield. Bonds will be voted upon in June to the amount of \$117,000. The principal expenditure will be \$210,000 for sewers. An outfall sewer of 42 inches in diameter will be constructed with laterals to all parts of the city. The plans are being worked out by the City Engineer who will furnish all information.

## Contracts Awarded.

**Apartment House and stores**—2 story and base, brick, \$10,000. Fresno, Fresno Co., Cal. Architects, Starbuck & Clark Fresno. Owner, L. Cory. Contractor, A. Allen, Fresno. Contract price, \$9,000.

## Building Contracts Awarded.

## FRESNO COUNTY.

**Lots 1 to 6 Bk 43, Fresno.** Interior plastering (plain and ornamental) for hotel building.  
Owner.....Fresno Hotel Co., Fresno.  
Architect...E. T. Foulkes.  
Contractor, Eyden & Bickel.  
Filed Mar. 26, '12. Dated Mar. 21, '12.  
75% of complete work installed in building during each month to be paid on 3d day of following month .....  
25% of work to be paid 36 days after completion of entire work  
Total cost, \$22,250

Bond, \$11,260. Surety, American Surety Co. of New York. Limit, forfeit, none. Plans and specifications, none.

**Rear 50 ft. of Lots 1, 2 Bk 71, Fresno.** All work for two-story and basement brick building.  
Owner.....L. L. Cory, Fresno.  
Architect...Starbuck & Clark.  
Contractor, A. Allen, Fresno.  
Filed Mar. 25, '12. Dated Mar. 20, '12.  
Payments equal to 75% of work and materials furnished on 1st and 3rd Saturdays of each month commencing April 20, 1912.....  
Usual 35 days.....\$2215  
Total cost, \$8862

Bond, \$4430. Sureties, R. S. Wright and H. C. McKay. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Lot 10 Bk 55, Fresno.** All work for two-story brick building.  
Owner.....J. T. McGlaughlin, Santa Clara County.  
Architect...W. F. Jennings.  
Contractor, B. F. Richards, Santa Clara County.  
Filed Mar. 25, '12. Dated Mar. 19, '12.  
Materials delivered and 1st story completed .....\$1500  
1st coat plaster completed and completion of building.....1500  
Usual 35 days.....1500  
Total cost, \$6000

Bond, \$3000. Sureties, John Duffield and J. E. Richards. Limit, 70 days. Forfeit, none. Plans and specifications filed.

"K" and Tulaire Sts., Fresno. Steel

and iron work for office building.  
Owner.....Rowell & Chandler Co., Fresno.  
Architect...Edward F. Foulkes, Fresno.  
Contractor, McClintle-Marshall Construction Co.  
Filed Mar. 23, '12. Dated Feb. 19, '12.  
10 days after complete arrival of steel, 75% of contract price less amount paid for freight...  
Usual 35 days after erection of steel or 45 days after arrival... 25%  
Total cost, \$27,793

Bond, none. Limit, 55 days. Forfeit, none. Plans only filed.

## COMPLETION NOTICES.

## FRESNO COUNTY.

Recorded	Accepted
Mar. 25, 1912—Lots 95 & 96 North Park, Fresno. O T Hays to C V Smith.....	Mar. 25, 1912

## LIENS FILED

## FRESNO COUNTY.

Recorded	Amount
Mar. 26, 1912—Lots 1 to 4 Bk 5 Ventura Hts No. 2, Fresno. L B Chenoweth vs Geo Pettit.....	\$132.50
Mar. 28, 1912—SE ¼ of SE ¼ of NW ¼ of Sec 35, 16-19. J H Jarnagin \$205 ¾; A Chevenger, \$62.28 vs Martin Foss.....	

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

**Apartment House**—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, A. L. Phillips, Hotel Stockton Stockton. Owner's name withheld. The building will contain eight apartments. The interior finish will be of pine throughout. There will be gas grates and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The architect is now preparing the plans.

**Residence**—2 story and base, frame, \$7,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, B. K. Kynaston. The dwelling will contain a number of large living rooms besides the baths. There will be steam heat and hot water heaters. The mantels will be of brick or tile. There will be open fire places. The interior finish will be of pine with hardwood floors in the principal rooms. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with white Medusa cement on metal lath. The roof will of metal tile. The plans are being prepared.

**Stable**—1 story and base, frame, \$3,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Murphy Ice Co. The building will have a concrete foundation and walls covered with corrugated iron. The plans are complete and figures are being taken.

**Stable**—1 story and base, brick, \$3,000. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Stockton Ice Co. The building will be 85x120 feet. There will be accommodations for a large number of horses

and storage space for hay and grain. The exterior of the building will be faced with stock brick. The architect is preparing the plans.

**Lodge Hall**—3 story and base, brick, \$40,000. Eureka, Humboldt Co., Cal. Architects, Akerman & Reese Eureka. Owners Eureka Aerle of Eagles. The building has been mentioned here before. The plans, which are complete, provide for several stores on the first floor, and offices of the order and lodge halls on the second and third floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are ready for figures and the excavating has been let.

**Library**—1 story and base, brick, \$10,000. Roseville, Placer Co., Cal. Architect's name not given. Owners, City of Roseville. The plans for a one-story building have been placed in the hands of the Library Committee, Mrs. W. T. Butler, Chairman, and have been approved. The board is now advertising for bids which will be opened on April 6th. Plans can be secured by addressing Mrs. Butler, Roseville.

**Lighting System and Power Plant**—Cost not stated. Roseville, Placer Co., Cal. Engineer, U. S. Marshall, Roseville. Owners, City of Roseville. Plans for a municipal lighting system, furnishing lamps, transformers and construction of a power plant are complete and in the hands of the City Clerk. Bids will be opened on April 29th. Full information may be obtained from the engineer.

**Post Office Work**—Oil burning plant. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Plans have been forwarded to the Custodian of the Building at Stockton for the installation of an oil burning system in the post office building. Bids will be opened on May 6th and plans and specifications may be had from the Custodian of the Building at Stockton.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

E ½ of Lot 6, G, H, 26th and 27th Sts., Sacramento. Six-room bungalow. Owner.....Mr. & Mrs. Robt. Madsen. Architect.....G. E. Harvie. Contractor.....G. E. Harvie, 2200 "O," Sacramento.

Filed Mar. 23, '12. Dated Mar. 16, '12. Cost, \$2620

4.08 Acres Pta S, L S 926, Sacramento. Two steel oil tanks. Owner.....Pacific Gas & Elec. Co. Architect.....None. Contractor.....Moore & Scott Iron Wks., Main and Howard, S. F. Filed Mar. 26, '12. Dated Mar. 21, '12. Cost, \$8174

## LIENS FILED

### SACRAMENTO COUNTY.

Recorded Amount  
Mar. 15, 1912—W 45 ft of N 1042 ft  
Lot 1, J. K. 15th and 16th Sts. Sacramento. H C Muddox vs Geo W Murray .....\$584.94  
Mar. 28 1912—W 37 ft. of Lot 10, C and D, 12th and 13th Sts. Sacramento. G L Coss vs Estate

Margt. Desher et al.....\$207  
Mar. 27, 1912—S 53 ft. of 57 ft of Lot 10 C, D, 12th and 13th Sts. Sacramento. Henry F Nix vs Estate Margt Descher and Alice Hansen

## LIENS RELEASED.

### SACRAMENTO COUNTY.

Recorded Amount  
Mar. 26, 1912—N ½ of 1 W, X, 28th and 29th Sts. Sacramento. Sacramento Holding Co to R M Smith .....\$1000  
Mar. 28, 1912—W 45 ft. of N 1042 ft of 1, J. K. 15th and 16th Sts. Sacramento. Friend & Terry Lumber Co to George W Murray.....\$3603.08

## LOS ANGELES AND SOUTH-EERN CALIFORNIA.

**Bank and Offices**—2 story and base, brick and steel, \$75,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. The building will be designed in the monumental style. The exterior will be of light colored granite. The upper floor will contain fifteen modern offices. The interior of the banking rooms will be finished in marble, tile and hardwoods with ornamental bronze. There will be a concrete and steel vault. The architects are now preparing the working drawings.

**Hotel**—4 story and base, reinforced concrete, \$180,000. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg., L. A. Owner, Mrs. Hattie M. Morris. The building will cover an area of 55x155 feet. There will be 188 rooms and 96 bath rooms. There will be passenger elevators, steam heat, vacuum cleaning system and fire escapes. The interior will be finished in birch throughout. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

**Apartment House**—3 story and base, frame. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Thomas Preston, American Bank Bldg., Pasadena. Owner, Mrs. Cadwallader. The building will be 60x70 feet and will contain 18 apartments of two and three rooms each with baths. There will be furnace heat and wall beds. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

**Apartment House**—4 story nad base, frame. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, Frank T. Kiegley, Jr., Consolidated Realty Bldg., L. A. Owner, W. R. Porter. The building will contain about 64 rooms arranged in two and three room suites with connecting baths. There will be steam heat and wall beds. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap and brick veneer. The plans are being prepared.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Higgins Bldg., L. A. Owner, Paul Kidley. The building will contain a main lobby and amusement room on the first floor and 85 rooms arranged in 36 suites of two and three rooms

on the upper floors. There will be private baths, steam heat, wall beds and elevator service. The exterior of the building will be faced with enameled brick trimmed with terra cotta. The plans are being prepared.

**Apartment House**—3 story and base, brick, \$40,000. Los Angeles, Cal. Architect, none. Owner, Clinton Campbell, Union Oil Bldg., L. A. The building will be 50x135 feet. There will be 86 rooms arranged in two and three room suites with connecting baths. There will be wall beds and steam heat. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The owner is a well known builder and will do the work by Day Labor.

**Bank**—1 story and base, brick. Cost not stated. Claremont, Los Angeles Co., Cal. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, American National Bank of Claremont. The building will be 30x80 feet and has been designed for the exclusive use of the banking institution. The interior will be finished in hardwoods and marble. There will be a fire proof vault. The exterior will be faced with pressed brick. The plans are being prepared.

**Bridge**—Reinforced concrete. Cost not stated. Los Angeles, Cal. Engineer, County Surveyor, Ivory B. Noble, L. A. Owners, Los Angeles County. The bridge will consist of five spans of 42 feet each and two spans of 21 feet. There will be concrete abutments and concrete retaining walls. The plans are complete and figures will be called for shortly.

**Hotel**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Anton Reif, Higgins Bldg., L. A. Owner's name withheld. The building will cover an area of 50x250 feet. There will be two stores on the street frontage besides the main lobby. The upper floors will be divided into 135 rooms besides a number of bath rooms on each floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. The architect is completing the working drawings.

**Hotel Addition**—5 story, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Dennis & Farwell, Fay Bldg., L. A. Owner, Dr. S. G. Moore. The work, which has been mentioned here before, will consist of a Class B addition of five stories to the present Moore-Cliff Hotel. The plans are complete and the architects are taking figures on the work.

**Church**—Brick and stone. Cost not stated. Los Angeles, Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. This building has been mentioned here before when the plans were first being prepared. The architect is now taking figures for the stone work and will have the plans for the balance of the work complete and out for figures this week.

**Lodge Hall**—3 story and base, brick and steel, \$40,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owners, Long Beach Elks' Hall Association. The building, which has been mentioned here before, will contain stores on the first floor, lodge halls and living apartments for the members on the upper floors. There will be steam heat and elevator ser-

vice. The exterior of the building will be faced with pressed brick. The plans are complete and the architects are taking figures. Bids will be opened on April 8th.

**Garage**—1 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architect, A. L. Valk. Story Bldg., L. A. Owner Gordon Saunders, Whittier. The building will be 70x130 feet. There will be a large sales room and repair shop. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architect is preparing the plans.

**Schools**—brick and concrete. Cost not stated. Los Angeles. Architects as follows. Owners, City of Los Angeles. The following action in regard to the new school buildings in the city of Los Angeles was taken at the last meeting of the Board of Education:

A. H. Damm, supervisor of construction of city school buildings, submitted plans for a one-story reinforced concrete school building, 96.6x292.6 feet, to be built at Lankershim. It will contain four class rooms, auditorium, teachers' rooms, and the necessary conveniences. The estimated cost is \$20,000. The secretary of the board was authorized to advertise for bids for its construction.

The secretary was instructed to advertise for bids for the construction of a new school building at Santa Barbara and Western avenue. This building is estimated to cost \$35,000.

A sketch of the proposed Boyle Heights intermediate school building was presented by the architect of the building, A. F. Rosenheim. The building is to be erected at Sixth and Soto streets and is to cost not to exceed \$250,000. The secretary was instructed to advertise for bids.

Alpeter, Hall & Alpeter were awarded the contract at \$46,975 for the construction of the Virgil avenue building. Hunt & Burns, architects.

G. Hanson was awarded the contract at \$21,777 for the construction of an eight-room addition to the Thirty-sixth Street School. Train & Williams, architects.

Martin Madden was awarded the contract at \$14,929 for the construction of a new school building on the Rose Hill site. Frank L. Stiff, architect.

The Willard-Slater Company was awarded the contracts at \$5,116 for an addition to the Custer Avenue School. C. A. Faithful, architect; also, at \$11,560 for an annex and auditorium at the Thirtieth Street Intermediate School. W. J. Blesner, architect.

Alex Grant was awarded the contract at \$9,893 for an addition to the Fifty-second Street School building. Julius W. Krause, architect.

**School**—1 story and base, brick, \$50,000. Ontario, San Bernardino Co., Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Chaffey Union High School District. The revised plans for the administration and mechanics buildings have been completed and approved by the School Board. Bids for the construction will be opened on April 16th. Plans and specifications can be obtained from the architects.

### Contracts Awarded.

**Garage**—1 story and base, brick, \$7,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Foyler, Contractor, J. D. Thompson,

16.3 Fletcher Ave., L. A. Contract price, \$6,700.

**Lodge Hall**—3 story and base, brick. Cost not stated. Santa Monica, Los Angeles Co., Cal. Architect, none. Owners, Santa Monica Elks' Hall Association. Contractor, H. X. Goetz, 120 Oregon Ave., Santa Monica. Contract price, for two stories, \$29,000, for three stories, \$35,000.

**Warehouse**—1 story and base, reinforced concrete, \$50,000. Los Angeles, Cal. Architect, none. Owners, Marlon K. Gray Co., Contractor, Hugo Eckardt, Wilcox Bldg., L. A. Contract price, \$50,000.

**Warehouse**—3 story and base, reinforced concrete, \$54,000. Los Angeles, Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, C. C. Polyer, Contractor, Carl Leonardt, H. W. Hellman Bldg., L. A. Contract price, \$54,000.

**Tunnel Construction**—\$135,000. Los Angeles, Cal. Engineer, City Engineer, Los Angeles. Owners, City of Los Angeles. Bids for the construction of the 11th Street Tunnel were opened as follows: Watson & Spicer, \$129,760; Paonessa & Taylor, \$137,850.

**Stores and Laths**—1 story and base, reinforced concrete, \$66,000. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, Isaacs Bros. Contractors, Richards-Neustadt Construction Co., Wright and Callender Bldg., L. A. Contract price, \$66,000.

## SEATTLE AND WASHINGTON.

**Post Office**—2 story and base, brick and stone. Cost not stated. Olympia, Wash. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. This work has been mentioned here several times before when the plans were first out for figures. All bids have been rejected and the plans have been revised. The new figures will be opened in Washington, D. C., on May 7th. Plans and specifications can be secured from either the architect or from the Custodian of Site at Olympia.

**Sea Wall and Wharf**—Rock and concrete construction, \$115,000. Bremerton, Wash. City Engineer Bremerton. Owners, City of Bremerton. The City Engineer has been commissioned to prepare plans for a rock sea wall costing \$100,000, and for a municipal wharf to cost \$15,000. Working drawings are underway.

**Hotel and Stores**—3 story and base, reinforced concrete, \$200,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Northwest Land and Development Co. The building, which has been mentioned here several times before, will cover an area of 108x120 feet. There will be several stores on the first floor besides the hotel lobby. The second floor will be arranged for offices and the upper six floors for a modern hotel of 150 rooms. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The architect is taking figures on the work.

**Residence**—2 story and base, brick and steel, \$40,000. Juneau, Alaska. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The following bids for the construction of this building were opened in Washington recently: Joseph

Mersch, Everett, Wash., \$39,900; Chris. Kuppler, Seattle, \$47,681; Black & Kent, Tacoma, \$17,944. King Lumber Co., Virginia, \$19,890; Wm. Bruce San Francisco, \$57,775.

**Church**—1½ story and base, brick and stone. Cost not stated. Everett, Wash. Architect, Ellsworth Story, New York Bldg., Seattle. Owners, Trinity Episcopal Church of Everett. The edifice will be 75x120 feet. There will be a parish house built in connection. The building will be heated by steam. The interior will be handsomely finished in redwood. The exterior will be faced with stone. The plans will be complete and ready for figures in the course of the next two weeks.

**Court House and Offices**—30 stories and base. Class A construction. Cost not stated. Seattle, Wash. Architects, Josephs & Allen, Hinkley Block, Seattle. Owners, a private corporation. The architects have prepared sketches, at the request of the owners, for a proposed building which is to be erected on a whole city block. The plan of the promoters is to furnish the county with free office space on from four to five stories and devote the balance of the building to offices. There has been no action taken in regard to the matter by the county.

**Garage**—2 story and base, brick and steel, \$35,000. Seattle, Wash. Architect, Charles Haynes, Mehlhorn Bldg., Seattle. Owner's name withheld. The building will be 28x58 feet. The structure has been designed for a commercial garage. There will be a 10,000-pound elevator. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Lodge Hall**—8 story and base. Class A construction. Cost not stated. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Allied Masons. The architects were selected from among 13 competitors at the last meeting of the Building Committee. The working drawings will be started at once and complete details of the work will be published here as soon as they are obtainable.

**Factory**—1 story and base, reinforced concrete, \$100,000. Sumner, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleishman & Co. The announcement has just been made of the selection of Mr. Graham as the supervising architect for this work. Word has been received from the company's New York office that all matters will be in readiness to start the work by the first of the week. Mr. Graham will take all figures and supervise the construction.

**Depot**—2 story and base, brick, \$50,000. Walla Walla, Wash. Architect, Engineering Dept. Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific Railroad Co. The building will contain the waiting rooms, baggage and express rooms, offices for the station agents and department offices on the second floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be completed shortly.

**Sewers, Street Paving and Water Improvements**—\$250,000. Bremerton, Wash. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. The recent bond issue voted carries the following sums for the above mentioned

work: Paving in business district, \$75,000; other paving, \$20,000; salt water mains, \$5,000, and \$150,000 for improvements to the water system if purchased from the present owners.

### Contracts Awarded.

**Library**—2 story and base, brick, \$15,000. Centralia, Wash. Architect's name not given. Owners, City of Centralia. Contractor, Charles Buaz Centralia. Contract price, \$13,387.83.

### PORTLAND AND OREGON.

**Bank and Offices**—2 story and base, brick and stone, \$25,000. Bend, Ore. Architects, Beezer Bros., Northern Bank and Trust Bldg., Seattle. Owners, First National Bank of Bend. The building will contain the banking rooms only on the first floor and a number of modern offices on the upper floors. There will be a central heating system. The interior will be finished in hardwoods, marble and tile. The exterior will be faced with stone and pressed brick. The plans are being prepared.

**Bridge**—Steel and concrete, \$1,000,000. Portland, Ore. Engineer not selected. Owners, Cities of Portland and Vancouver, Wash. A committee has been appointed by the two cities to confer on the selection of an engineer to prepare preliminary plans for this work. The bridge will span the Columbia at this point. Details of the work will be given later.

**Bridges**—2, steel and concrete. Cost not stated. Lincoln Co., Ore. Engineers, Lucius-Newcomb Engineering Co., Portland. Owners, Lincoln County. The engineers are completing plans for two bridges, each with a main span of 180 feet. The approaches will be built on pile foundations. The plans will be complete and ready for figures on April 15th.

**Hotel**—6 story and base, reinforced concrete, \$100,000. Albany, Ore. Architect Burggraf, Portland. Owners, Revere Hotel Co., Albany. The building will be 67x102 feet. There will be the main offices, lobby and dining room on the first floor and in the neighborhood of 100 guest rooms above. A large proportion of the rooms will have connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. The plans are to be completed with seven days and figures will be called.

**City Hall**—2 story and base, brick, cost not stated. Fairview, Ore. Architect, Claire H. Bristow, Portland. Owners, City of Fairview. The building will be 40x70 feet. The first floor will contain the library, council chamber and police headquarters. The second floor will be given over to a large auditorium. There will be a central heating system. The exterior of the building will probably be faced with pressed brick. The plans will be out for figures on April 1st.

**Stores and Lotts**—1 story and base, mill construction. Cost not stated. Portland, Ore. Architects, Bridges & Webber, Portland. Owners, Strong & Co. The building will cover an area of 88x95 feet. The first floor will be arranged for stores. The upper floors will be designed for large light lofts. There will be elevator service and steam heat. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

### ASSOCIATIONS AND EXCHANGES

General Contractors' Association of Cl., 402 Kearny San Francisco, VII  
Builders' Exchange, 180 Jessie St., San Francisco .....VIII

### BOILERS.

John Wood Mfg. Co. (Electric Weld) 86-88 Turk St., S. F.; 536 So. Main St., Los Angeles; 741-47 Cypress St., Oakland.....

### BRICK

Golden Gate Brick Co (Kearny 3378) 669 Market St.....

### BRICKLAYER.

Jansen, H. A., bricklayer foreman; expert in reinforced concrete work. 771 20th St., Oakland.....

### BUILDING SUPERINTENDENT.

Glacken, Edw. E. General building superintendent, architectural and structural; supervision of any class of building construction. Expert in reinforced concrete, etc. 140 Turk Street, Phone Franklin 5629, San Francisco.....

### CARPENTERS AND BUILDERS

Abrahamson, H. R., 111 Laurel Okd. Atchison & 509-11 6th Street, San Ave., Alameda .....  
Bullock, O. M., 1420 Broadway, Okd.

### CABINET MAKERS

Burlingame Cabinet Works. First-class work of all description. Ernest Heid, Prop., 509-11 6th Street, San Francisco. Tel. Kearny 3562.....

H. J. Hunter, expert cabinet maker, 532 Telegraph avenue; dealer in mahogany, antique and all kinds of furniture; repairs and polishing; Telephone Oakland 3735.....

### CONCRETE MIXERS

\*Lansing Co.....338-348 Brannan

### DOOR OPENER AND CLOSER

Morrell, F. D., 272 Jessie.....  
Rischmuller, Q. (Piedmont 2683) 842 37th St., Oakland.....

### ELEVATOR

Buckley, Dan R. (Mkt 2569). 7th & Klug

### FENCING

The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

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Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 15.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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San Francisco.

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# Building and Industrial News

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of the Pacific Coast

Issued Weekly, \$3 00 per year.

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1325 Mission Street  
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## Editorial Comment.

According to the machine news-  
papers La Follette has about the whole  
thing in the matter of the primary  
election. If these reports are true  
Roosevelt and Taft are not in it and  
the next candidate for the republican  
party is sure to be the Wisconsin  
senator. If such is the case the Pro-  
gressives will not be much disappoint-  
ed. They are standing by a principle  
and that principle is the rule of the  
people. It is bigger than any man or  
set of men and if they can win with  
La Follette there will be little less  
satisfaction than if they won with  
Roosevelt or any other man.

The reactionaries are trying to in-  
ject the personal attribute in the cam-  
paign, the appeal to prejudice, and be-  
cloud the issue as old as any device in  
any political struggle. But the fact  
remains that Roosevelt or La Follette  
are secondary considerations and all  
that the progressives want is an able  
leader who will be effective in carry-  
ing out the needed reforms that are  
now under way.

Governor Johnson has come out  
with a signed statement stating the  
causes which led to the change from  
La Follette to Roosevelt in the presi-  
dential campaign of the progressive  
republicans of this state. By attached  
letters and telegrams he shows that  
the change was made after the failure  
of La Follette's health and the seem-  
ing impossibility of continuing an  
active campaign such as would be  
necessary throughout the East. All of  
the progressive leaders and the man-  
ager of Mr. La Follette himself is  
quoted in the matter so that there can  
be no possible room for doubt that  
the proposition to take up Roosevelt  
as the best man to carry out the  
principles of the organization came  
from Mr. Houser himself.

Among the numerous leaders that  
the governor quotes he also refers to  
the Philadelphia North American,  
edited by E. A. Van Valkenburg, and  
the Kansas City Star, owned and  
edited by W. R. Nelson. Both these  
great newspapers have been the able  
and consistent exponents of progres-  
sive principles in the East and Middle  
West. Both have tested the popular  
feeling on the subject of the presi-  
dential candidacy and both have come  
to the inevitable conclusion that  
Colonel Roosevelt is the man that has  
the public acquaintance and the public  
confidence. In answer to the Gov-  
ernor's inquiry the following reply is  
quoted from the editor of the Kansas  
City Star:

Kansas City, Mo., Mar. 31, 1912  
Governor Hiram W. Johnson,  
Sacramento, California.

In this section we are neither fol-  
lowers of La Follette nor Roosevelt.  
We are progressives working in a  
great cause and so anxious for suc-  
cess that we are prepared to follow  
that leader who we believe most likely  
to win at the polls, provided always  
that he is as earnest and disinterested  
as we are. The advancement of any  
man is not in our minds. That  
Roosevelt is much the strongest candi-  
date mentioned goes without saying,  
and therefore we are for Roosevelt.

(Signed) W. R. NELSON.

In the month of February the Kan-  
sas City Star sent out a return postal  
to all its subscribers, numbering over  
273,000, with the names of various  
candidates for the presidential office  
printed thereon, of all political parties,  
and asked them to stamp the name of  
the candidate they favored. Out of  
160,000 or more returns Roosevelt got  
more than half of all the votes, a  
clear majority over all, showing un-  
questionably that he is still the most  
popular choice.

Similar tests were made in the East.  
So that so far as to say that the pro-  
gressives who have gathered to the  
banner of the Colonel have abandoned  
the man they first espoused is to be  
guilty of deliberate falsehood. The  
action was demanded by the manager  
of the Wisconsin senator himself. If  
he has since changed his mind those  
who are devoted to the cause of free  
government should not be criticised  
for following the banner of the man  
who did more effective work while  
president than a whole generation be-  
fore him.

The Governor's statement should  
clear the subject entirely and put an  
end to the misrepresentations with  
which the reactionary press are flood-  
ing the country.

If you happen to want to send a four  
pound package by mail to such re-  
mote points as Sacramento or Stock-  
ton, California, it will cost you sixty-  
four cents in postage. But if you  
want to send the same package to  
Wellington in New Zealand or Con-  
stantinople in Turkey it will cost you  
only forty-eight cents in postage.

In the one case you are using purely  
American rates. In the other you are  
getting advantage of the parcels post  
which all, or nearly all, of the other  
civilized nations have introduced.

Surely there must be some good  
reason why the parcels post is not in-  
troduced into this country. Perhaps  
John Wanner gave them when he  
was Postmaster General. When asked  
the objections to establishing a parcels  
post he said there were four ob-  
jections and he named the four leading  
express companies.

## Typical Specifications For Stucco.

A Composite of the Best Practice in the United States Incorporated in Specifications for Stucco on Metal Lath. Compiled by the Associated Metal Lath Manufacturers.

The merits of the stucco house are now so well recognized that arguments in its favor seem to be futile. It is assumed that the prospective builder and his architect want a stucco exterior and realize that when built, the house will look as substantial as stone, brick or solid concrete, they want a structure that will age slowly and gracefully through decades—not fail perceptibly from year to year.

This specification is offered with this realization promised, but it must be borne in mind that poor work is dear at any price. A faithful observance of every detail will give results gratifying to the architect and satisfactory to the owner.

Metal lath is recommended because wood lath absorb moisture required by the mortar. Wood lath dries out, and shrinks away from the plaster, following which the alternate shrinkage and swelling resulting from moisture causes unsightly cracks and finally failure. Wood lath, also, increases the fire risk and it will harbor vermin.

Metal lath in combination with cement plaster is "reinforced concrete" and will insure an unbroken surface—to be assured of which is at least an uncertainty when the plaster is applied direct to a wall set up in block form. The air space afforded by metal lath in construction is the most efficient insulation.

A careful following of this specification will absolutely give a construction economical and enduring.

**Framing and General Construction.**—Flimsy construction in framing is false economy. The best will prove cheapest. The studs spaced at 12 inches between centers wherever possible, should be run entirely from foundation to the rafters without any intervening horizontal grain in the wood. These studs shall be tied together just below the second story joists by a 4 inch board which shall be let into the joints on their inner side, so as to be flush and securely nailed to them. This board will also act as a sill for the second story joists, which in addition will be securely spiked to the sides of the studs. At two points between the foundation and the eaves, brace between the studding with 2x3 inch bridging placed horizontally but with the faces of the bridging inclined in alternate directions in adjacent spaces.

All roof gutters should be fixed and down-spouts put up before the plastering is done; the down-spouts should be temporarily placed about a foot from the wall so there will be no break in the plastering where they are to be finally fixed.

Wood copings or rails for tops of parapets, balustrades, etc., are not so good as cement, for they may curl up, warp, check, crack, and in various ways fail to do what they should—keep water from getting behind the plaster. This also applies to brick chimneys which when plastered should have wide and tight caps of concrete or stone to prevent water running behind the plaster.

If only wood sills are used, they should project well from the face of the plaster and should have a good drip; either by being placed with a downward slant or by a groove rebated in the under side of the sill near enough to its edge that it will not be covered by plaster. The drip is an essential of good stucco construction that cannot be slighted. It must be used to prevent water getting behind the plaster.

Lath and plaster should not be carried all the way down to the ground; this same restriction applies to brick or stone.

Care should be taken that all trim be placed the proper distance from the studding or furring to show its right projection after the plaster is on. It is a common mistake to allow too little for the lath and plaster, with the result that mouldings which should project from the face of the wall are back from it or partly buried under the plaster, thus missing the effect desired. About an inch and a half should be allowed for the lath and plaster, making sure that the projection of the moulding to show when finished is not measured as a part of this thickness.

**Furring.**—Use painted or galvanized steel rods or painted or galvanized crimped furring. One-quarter inch is best and it should not be over one-half inch at the most. This furring is to be applied along the face of the studding with galvanized staples.

**Insulation.**—After the lath on the outside has been back-plastered the air space may be divided by applying heavy building paper, quilting, felt or some suitable insulating material between the studs, fastening it by nailing wood strips over folded ends of material. This insulation should be so fastened as to clear the 2-inch bridging, leaving the preponderance of the air space on the outside. Care must be taken to keep the insulating material clear of the outside plaster and to make tight joints against the wood framing at the top and bottom of the spaces and against the bridging where the 3-inch face intercepts.

**Corner Head.**—If corner head is not used, there should be 6-inch strips of metal lath bent around the corners and stapled over the lathing unless the sheets of metal lath as applied are folded around the corners. Even though corner head is used, it is a good precaution to bind the corners in this way and apply the corner head over the strips of lath.

**Lathing.**—The lath shall be painted to protect it until it can be applied and covered with Portland cement plaster. Care should be taken not to expose the lath to the weather while it is lying about the building.

Use metal lath weighing not less than 3 lbs. per square yard, spaced at 12-inch centers and fastened horizontally over the furring strips with galvanized staples 1 1/2 x No. 11 gauge. The sheets between furring are to be tied with No. 18 galvanized wire.

**Plastering.**—Portland cement will

protect metal from corrosion absolutely by reason of its moisture-resisting qualities. Calced gypsum should not be used in combination with Portland cement; the gypsum will destroy the protective quality in the cement and neither should it be used as a substitute for Portland cement. A gypsum plaster may repel moisture for a time, but Portland cement actually thrives on it.

It is not theory only that Portland cement will preserve iron or steel indefinitely; it has been well demonstrated that Portland cement stucco will endure in any habitable climate. The first and second coats and the finishing coat should have with it a mixture of waterproofing. A total thickness of plaster of about 1 1/2 inches is good practice.

It is aimed for the first and second coats to get a Portland cement mortar with as little lime in it as will make it work properly. Clean long winter cattle hair should be used.

For first and second coats and back-plastering, mix in the following proportions:

**Lime Mortar.**—2 barrels of hydrated lime, 1 yard of clean sharp sand free from loam, 4 bushels cattle hair. Make up at least 3 days before using.

**Cement Mortar.**—2 parts of clean sharp sand free from loam, 1 part Portland cement. Mix fresh in small batches as used.

The lime mortar and cement mortar should be mixed and tempered separately, measured carefully, equal parts of each, and mixed well together.

In plastering over the face of the stud, the plaster should be forced well through the lath in order to fill entirely the space between the lath and the stud. The back-plastering should be a heavy coat well troweled so that the lath is entirely enveloped. The finish coat may be done in a way to get any one of the many surfaces which give stucco its charm; this coat should contain no lime as it makes the wall more porous and if a lighter color is wanted than can be gotten with ordinary cement, a white Portland cement should be used.

The waterproofing acceptable to the architect should be mixed with the last coat of the exterior according to directions given by the waterproofing manufacturer. The lathing and plastering on the inner side of the wall need not differ from any ordinary practice.

The exterior plaster must not be allowed to set rapidly; if necessary, hang a curtain in front of the wall of burlap or other material that can be kept moist for a couple of days. Stucco should never be applied when the temperature is below freezing.

**Stucco on Brick.**—In applying stucco over brick chimneys a half-inch painted or galvanized steel furring strip not lighter than 22 gauge should be fastened to the brick at 12-inch centers with galvanized staples 3 inches x No. 9 gauge driven into the mortar joints. The lath is fastened to the fur-



ring with No. 18 gauge galvanized wire, run through under the furring, and the same material used for lacing the ends of the sheets together between the furring strips.

The same mixture for plaster is recommended for this work as on the metal mesh or standing. Before plastering, the brick should be well wetted to prevent its absorbing the moisture from the plaster, and the first coat should be forced through thoroughly so that the entire space back of the lath is filled with the Portland cement plaster and the lath enveloped.

#### SPECIFICATIONS FOR ELECTRIC WIRING.

A universal specification which can be used for all classes of electrical equipments is a subject that has long been before the architects of the United States, but has never yet been solved, says Harvey E. Bloomer, electrical inspector of the Milwaukee Board of Fire Underwriters, in a paper read before a recent meeting of the Milwaukee Architects' Club. The Western Association of Electrical Inspectors appointed a committee to prepare specifications—one which could be adopted for all classes of dwellings, one for store and office buildings, and another for factories—but when submitted to the association it was decided that although great care and considerable thought had evidently been given the matter the specifications did not meet the requirements, and it was finally decided impossible to construct a universal specification. To quote Mr. Bloomer:

Inasmuch as the Western Association, composed of men of ability in electrical engineering, have come to the above conclusion, I am inclined to believe that the most advisable method to adopt in making specifications is to state the number and locations of lights; the kind and location of switches, the location of outlets, the place where the service is to enter, where the meter or meters are to be located and the kind of wiring, whether knob and tube, rigid or flexible steel conduit or moulding. State that the wiring must be neat and in a workmanlike manner and in conformity with the rules of the Board of Fire Underwriters. It would also be well to add that before the first instalment it paid a letter of approval must be secured by the contractor from the Board of Fire Underwriters.

I have observed in many specifications obsolete and irrelevant terms indicating that a general specification such as those published in book form had been selected and filled in to suit the installation that it was intended to cover. As a consequence the specifications were lengthy, contradictory and misleading. It is this embarrassment, I am informed, that the architects are endeavoring to avoid, and consequently I suggest that the specifications be brief, explicit and free of any statements as to how the equipment should be installed excepting that it must be done in a neat and workmanlike manner, etc. By adding that the material and workmanship must meet the approval of the underwriters and confirm to their rules in every respect and detail it covers everything that you might mention and saves you considerable time and possible errors. As the underwriters' rules only take care of

the capacity of wires and not the drop in voltage it would be advisable in large installation that the maximum percentage of drop be specified.

Specifications are important and necessary in connection with electrical construction, yet there are numerous other very vital features which should receive close and careful attention. One is the time when the electrician is permitted to perform his work. Too often like the electrical work has been installed at the same time as the plumbing and heating and frequently with the result that the electrical installation, which was first class and worthy of praise, has become extremely annoying, occasionally resulting in a fire, owing to having been disturbed and crossed with pipes and other objects. I would advise that the electrician be prevented from working until all other mechanics are through and the house ready for habitation. Then, after the equipment has been inspected, you will know positively that it has not been disturbed. I would also advise that the lathers be permitted to work only after you are assured that the equipment has been inspected and accepted. The suggestion, however, refers only to concealed knob and tube construction, as rigid steel and flexible steel conduits are not subject to the same misuse.

The underwriters' rules permit 600 watts, or twelve candle-power lamps, to a circuit which the electrician takes advantage of. Frequently after the equipment is completed it is decided when fixtures are being purchased that more lights are desired in some of the rooms than originally intended and consequently the circuits become over loaded. To avoid this, it might be well to specify eight lamps to the circuit as is being done in other towns and then there will be ample capacity to add more lamps, fans, curling irons, etc. To facilitate the work of the electrician and avoid errors and disputes it would be well to furnish him a blueprint upon which the location of the fixtures and switches and various details should be designated. The symbols most favored and most prominently used in designating the kind and location of switches, brackets and fixtures and the number of lights in each are those adopted by the National Contractors' Association, which, I believe, will be pleased to furnish them on request.

With the advance of electricity for domestic purposes the architect finds that he has new problems to solve and an ever-increasing responsibility. It is but very recently that a new appliance has been introduced which is destined to become more prominently used as the time advances and that is the vacuum cleaner. The installation of this apparatus, also flat irons and all heating appliances, should receive special attention and an individual circuit should be installed for each, the size wire depending upon the capacity of device.

#### DREDGING OF SUEZ NEAR COMPLETION.

The number of vessels passing through the Suez canal last year was 4963 and the receipts of the canal amounted to 121,010,000 francs (\$26,862,000). The dredging of the canal to a depth of thirty-five feet (four feet deeper than former level) has been almost finished.

## Architects Meet.

### Second Annual Convention of the Architectural League of the Pacific Coast Opens in Los Angeles.

The second annual convention of the Architectural League of the Pacific Coast will open in Los Angeles on Wednesday, April 10th. The convention will close on Thursday evening with a banquet. The Hotel Angelus has been selected as the meeting place.

The Secretary, John P. Krepel, has been notified of the attendance of a large delegations from San Francisco, Seattle, Portland, and of smaller delegations from Tacoma, Spokane and Salt Lake City. The following program has been prepared:

#### ORDER OF BUSINESS.

WEDNESDAY, APRIL 10TH, 1912

##### Morning Session, 10 O'clock.

- Members of the League will meet on the second floor of the Hotel Angelus at 9:30 o'clock.
- Register their names.
- Address of welcome by the Hon. George Alexander, Mayor of Los Angeles or his representative.
- Address of the President, Mr. A. F. Rosenheim.
- The President will announce the Committees, to whom addresses and reports will be referred.
- Convention declared open for business.

2. Reports of Committees:

Treasurer and Auditing, W. R. B. Wilcox.

Executive Council on (a) Membership, John Bakewell; (b) Finances:

(c) Method by which the League proposes to conduct and control ateliers.

George W. Kelham; (d) Method of holding competitions amongst League students, Myron Hunt; (e) Plan for holding drawings and prizes to be offered.

Constitution and By-laws, John Galen Howard.

Nominations.

Time and Place for Next Convention.

David J. Myers.

Medal, G. Albert Lansburg.

Paper: The Seattle City Plan, Carl F. Gould, Seattle.

Recess for luncheon.

##### Afternoon Session, 2 O'clock.

The Future of Architecture on the Pacific Coast John Galen Howard, San Francisco.

Ethics Governing the Professional Practice of Architecture, Edgar M. Lazarus, Portland, Ore.

Discussion: The California State Law Requiring All Public Buildings to be Submitted to Competition. Led by Mr. John C. Austin, President, Southern California Chapter, A. I. A.

Addresses By representatives of the several Chapters and Clubs constituting the League.

Reports: Of such Committees, appointed in the forenoon, as may be ready.

##### Evening, 8 O'clock.

Toutie Paris, as guests of the Southern California Chapter and the Los Angeles Architectural Club.

THURSDAY, APRIL 11TH, 1912.

## Morning Session, 10 O'clock.

Committee reports on the following:

1. Committee on Credentials of Delegates.
2. Reports of Committees appointed at the first session and their consideration.
- (a) President's Address.
- (b) Report of Executive Council.
- (c) Report of Standing Committees.
- (d) Report of Special Committees.
- (e) Resolutions.
- (f) Constitution and By-laws.
- (g) Nominations.
- (h) Time and place for next Convention.
- (i) Auditing.

Papers: Historical Precedent in Pacific Coast Architecture, Charles H. Alden, Seattle.

Paper Rationalism of the 20th

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owner, Mrs. D. May. This work was mentioned in these columns some time ago. The bids are now in the hands of the architects and a contract will be awarded shortly. The building will contain six apartments of three and four rooms each with baths. The interior will be finished in redwood. The exterior will be covered with shingles.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$35,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. The building will be erected on a corner lot. There will be in the neighborhood of 75 rooms and baths. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures have been taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,500. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, S. Unger. The building will be 25x92 feet and will contain six apartments of four rooms and bath each. There will be steam heat and wall beds. The interior will be finished in redwood. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, A. Miqueau, 825 Monadnock Bldg. The building will be 32x66 feet and will contain six four-room apartments with baths. The interior will be finished in pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are being prepared.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Archi-

Century Architecture, G. Albert Lansburgh, San Francisco.

Art, Architecture and Art Commissions. John W. Mitchell, Los Angeles.

3. Nomination and Election of Officers for the ensuing year, including the members of the Executive Council.
4. Unfinished business.
5. New business.
6. Miscellaneous business.
7. Adjournment.

Afternoon, 2:30 O'clock.

Automobile ride for delegates and visitors over prescribed route through the city and vicinity.

Evening, 7:30 for 8 O'clock.

Banquet at Hotel Angelus.

JOHN P. KREMPEL, Secretary.

The Building and Industrial News of April 16th will contain a full and complete report of the convention with illustrations.

tests, Hladik & Thayer, Monadnock Bldg., S. F. Owner, Dr. W. A. Lampe. The building will be erected on a corner and will contain eleven small apartments with connecting baths. The interior finish will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are nearly complete.

**Stockton, San Joaquin Co., Cal.**—Apartment house, 3 story and base, frame, \$10,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, G. V. Risetto. The building will contain a number of small apartments arranged in two and three room suites. There will be private baths and wall beds. The interior will be finished in pine. The exterior of the building will be covered with rustic. The architect is preparing the plans.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel, cost not stated. Architects, Krempel & Erkes, Henne Bldg., L. A. Owner, Richard Matthias. This work has been mentioned here before when the plans were first out for figures. The bids were found to be too high and revisions have been made. The new plans will be complete and out for figures in a few days.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel, cost not stated. Architects, R. A. Young & Son, Lankershim Bldg., L. A. Owner, Mrs. B. A. Yale. The building will be 50x60 feet. There will be forty rooms, lobby, large amusement rooms. There will be blue brick facing, galvanized iron cornice, pine trim, composition floors in bath rooms. There will be standard plumbing fixtures, a vacuum cleaning apparatus, wall and disappearing beds, automatic electric passenger elevator, dumb waiter and steam heating. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel, \$30,000. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, S. Tilden Norton. There will be sixty rooms, entrance, lobby, social and storerooms in the structure. The interior trim will be of pine and hardwood with

hardwood floors. There will be an automatic electric passenger elevator, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cold pressed brick, trimmed with artificial stone, galvanized iron cornice, composition roof and fire escapes. The plans are being prepared.

**Portland, Ore.**—Apartments, 4, 4 story and base, brick and steel, \$30,000. Architect, Ellis F. Lawrence, Portland. Owners, (syndicate header by the Fred A. Jacobs Co.) The owners have taken a long lease on important property and have instructed their architect to prepare the plans for four similar buildings. The plans for the first of these structures are complete, and segregated figures are being taken. The building will be 50x100 feet, and will contain 28 apartments of three and four rooms each with baths. There will be sleeping porches for each apartment. There will be a hot water heating system, disappearing beds, vacuum cleaning, automatic elevator and hardwood floors. A garbage incinerator will be erected and a central heating plant, both of which will serve all four of the apartment houses. The exterior of the building now being figured will be faced with pressed brick.

## Contracts Awarded.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$36,000. Architects, R. B. Young & Son, Lankershim Bldg., L. A. Owner, F. C. Finkle, Contractors, Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$36,000.

## BANKS.

**Santa Barbara, Santa Barbara Co., Cal.**—Bank and offices, 2 story and base, brick. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings and figures for the general contract are being taken. The contract for the vault work has been awarded to the Diebold Safe and Lock Co.

## BRIDGES, DAMS AND HARBOR WORK.

**San Francisco**—Harbor work. Cost not stated. Engineer, Assistant State Engineer, Saph. Ferry Bldg., S. F. Owner, State of California. The plans for the construction of piers Nos. 30 and 32 are now out for figures and bids will be opened by the State Board of Harbor Commissioners on April 25. On the same date bids will be opened for wood block paving, and for steel rolling doors for wharf sheds. On April 18th bids will be opened for furnishing steel track specials for the Belt Line Railroad. For full particulars of this work apply to the Assistant State Engineer, Ferry Bldg.

**San Francisco**—Harbor work, locomotive and locomotive crane. Cost not stated. Engineer, Assistant State Engineer, Saph. Ferry Bldg., S. F. Owners, State of California. Bids for furnishing the State Harbor Commissioners with a locomotive for the Belt Line R. R. and with a 20-ton locomotive crane have been returned unopened to

the bidders and new figures will be called for shortly. The bids for furnishing 125,000 basalt paving blocks have been laid over until the next meeting.

**Seattle, Wash.**—Harbor work, \$3,000,000. Engineer, Paul Whitton, Seattle. Owners, City of Seattle. Engineer Paul Whitton has just been appointed to the position of Chief Engineer to the Port of Seattle Commission, and the big construction work mentioned here before will be carried out under his direction.

### Contracts Awarded.

**San Francisco**—Harbor work, blasting and removing rock, \$10,000. Engineer, Assistant State Engineer Saph. Perry Bldg., S. F. Owners, State of California. Contractors, O'Brien Bros. & Smith, S. F. Contract price, \$9,970.

**Twain Creek, San Bernardino Co., Cal.**—Bridges, concrete, \$2,500. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Contractor, J. H. Leffler, Ubita. Contract price, \$2,100.

### CHURCHES.

**Irwin, Merced Co., Cal.**—Church, 1 story and base, frame. Cost not stated. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Irwin. The architects have just been commissioned to prepare plans for this work and details of the construction cannot be given at this time. The building will probably be covered with cement plaster.

**Orange, Orange Co., Cal.**—Church auditorium, frame and brick, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The addition will have a seating capacity of 500 people. There will be furnace heat. The interior finish will be of pine. The exterior of the building will be covered with brick veneer. The plans are complete and separate figures are being taken.

### Contracts Awarded.

**Santa Barbara, Santa Barbara Co., Cal.**—Church, stone and brick construction, \$40,000. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Episcopal Church. Contractor, Magnus Johnson, 109 West Mission St., Santa Barbara. Contract price, \$40,000.

### FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Warehouse, 2 story and base. Class A construction. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner's name withheld. The building will cover a ground area of 12,000 square feet and will be of steel frame construction of sufficient strength to support three additional stories. Steel beams and columns, brick curtain walls, composition roof, reinforced concrete floors, figured for 450 pounds to the square foot, steel sash doors, steel and concrete loading platforms. The architects are completing the working drawings.

**Lectus, Fresno Co., Cal.**—Packing plant, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, Bonner Packing Co., Fresno. Plans for a two-story brick addition to the present plant are in the hands of Charles G. Bonner, Fresno. He is

taking figures for the complete construction.

**Los Angeles, Cal.**—Packing plant addition, 3 story and base, brick and concrete, \$20,000. Architect, none. Owners, Swift & Co., 322 East First St., L. A. The addition will be 30x95 feet. The interior partitions will be of hollow tile, the floors of concrete and the sash doors and window frames will be of metal. There will be a large freight elevator. The exterior of the building will be faced with pressed brick. The owners are now taking figures.

**El Centro, Imperial Co., Cal.**—Grain warehouse, brick and concrete. Cost not stated. Architect, none. Owners, Imperial Grain Warehouse Co., represented by the Newmark Grain Co., L. A. The building will be of fire proof construction throughout and will cover an area of 60x300 feet. There will be a hollow tile roof, brick paved floors and metal sash doors and window frames. The plans are in the hands of the owners and figures are being taken.

**Bellingham, Wash.**—Warehouse, 8 story, reinforced concrete. Cost not stated. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co., Colman Bldg., Seattle. The architects will be ready to receive figures for this work within the next few days. The building is one of the largest construction enterprises undertaken in Bellingham in many years. In connection with this work a 300-foot dock will be built. The total expenditure will be close to \$400,000.

### FIRE HOUSES.

**San Francisco**—Fire house, 2 story and base, brick, \$35,000. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for the construction of this building, known as Engine House No. 28, and for the construction of the North End Police Station have been opened by the Board of Public Works. For a complete list of the City Bids, see under San Francisco.

### FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$6,000. Architect, Herman Barth, 12 Geary St., S. F. Owner, Mr. Schlof. The building will contain four flats of five and six rooms each with bath. The interior will be finished in pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2 story and base, frame, \$6,000. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building will cover an area of 30x74 feet and will contain four flats of five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame. Cost not stated. Architect, none. Owner, Mrs. R. Solar, S. F. The building will contain six flats

of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

### GARAGES.

**San Francisco**—Garage, 1 story brick, \$6,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Mrs. S. Righetti. The building will be erected in the rear of the owner's residential garage. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Seattle, Wash.**—Garage, 2 story and base, brick and concrete, \$25,000. Architect, V. W. Voorhees, Eltel Bldg., Seattle. Owner, E. C. Roe. The building will have a full basement. A concrete floor will be used on the first floor. There will be a machine shop, offices and sales rooms. The upper floor will be divided into offices. The exterior of the building will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

**Portland, Ore.**—Garage additions, 3 story, brick and steel, \$25,000. Architect, Edward T. Root, Portland. Owner, Realty Associates. The work will consist of the addition of three stories, the installation of a 10,000-pound elevator and the complete rearrangement of the first floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

### GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has authorized the director of the Reclamation Service to issue advertisements calling for proposals for 260,000 bbls. of Portland cement for delivery during the years 1913, 1914, 1915 and 1916 for use in the construction of the Arrowrock dam, Boise irrigation project, Idaho. A contract covering the entire period will obviate considerable work incident upon advertising, awarding, and executing contracts each year. In addition to this the use of one brand of cement for the entire structure would be advantageous, in that a greater uniformity of result could be secured and the men on the work would become so accustomed to the characteristics of the material as to enable them to make a greater rate of progress.

All bids received on December 7 by the supervising architect, Treasury Department, Washington, D. C. for the construction, complete of the U. S. public building at Albany, Ore. have been rejected.

**DITCH EXCAVATOR**—Bids were opened March 15 at the Klamath Falls office of the U. S. Reclamation Service for furnishing a self-propelled ditch excavator as follows:

Stockton Iron Works, Stockton, Cal., \$6,125.

Manly Machine Co., 2018 Carroll avenue, Chicago, Ill., \$7,000.

## HALLS & SOCIETY BLDGS.

**Susanville, Lassen Co., Cal.**—Lodge hall, 2 story and base, brick, \$15,000. Architects, Smith & Stewart, 24 Kearny St., S. F. Owners, Native Sons, Masonic Orders, etc. The building will be devoted exclusively to the offices of the different orders, lodge halls and banquet room. There will be a central heating system. The interior will be faced with pressed brick trimmed with local stone. The plans are nearly complete and figures will be taken shortly.

**Oroville, Butte Co., Cal.**—Exhibition building, 1 story and mezzanine floor, frame, \$25,000. Architects, Smith & Stewart, 24 Kearny St., S. F. Owners, Mr. Felkel and Mr. Hammond, Oroville. The building, which is to be erected for the combined purpose of an exhibition building and auditorium, will cover a ground area of 100x290 feet. There will be a gallery around the entire floor space. The floor will be of maple. The exterior of the building will be covered with cement plaster on metal lath. The foundation will be carried partly on piles. The plans are being prepared.

**Kelso, Wash.**—City hall, 2 story and base, brick, \$15,000. Architect, Clayton D. Wilson, Arcade Annex, Seattle. Owners, City of Kelso. The building will contain the offices of the City Clerk, City Treasurer, Police Department and Fire Chief on the first floor and a large meeting hall for the council on the second floor. There will be a central heating system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are being prepared.

## Contracts Awarded.

**Oregon City, Ore.**—Lodge hall, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, Oregon City Elks' Hall Association. Contractors, Simmonds & Co., Portland. Contract price, \$24,000.

## HOTELS.

**San Francisco**—Hotel and stores, 4 story and base, brick and steel, \$45,000. Architects, O'Brien Bros., Clonic Bldg., S. F. Owner's name withheld. The building will be erected in the Chinese quarter. There will be stores on the first floor and rooms above. The construction will be of a higher class than usually found in buildings in this section. The upper floors will contain a number of single rooms. There will be running water throughout the building. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Hotel, 5 story and base, brick and steel, \$30,000. Architects, Cunningham & Polite, First National Bank Bldg., S. F. Owners, Greninger Estate. The building will be erected south of Market street. There will be a number of stores in the first floor and single rooms above. There will be steam heat and elevator service. There will be in the neighborhood of 24 bath rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken on all parts of the work.

**San Francisco**—Hotel and cafe, 3 story and base, brick. Construction, \$85,000. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, M.

H. De Young. The building will be erected on O'Farrell street near Powell. There will be a large and handsomely finished cafe on the first floor and hotel rooms with connecting baths on the upper floors. There will be a complete steel frame. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

**Los Angeles, Cal.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, California Real Estate and Building Co., 112 South Spring St., L. A. Owners, Hill Street Lot Co. The building will be 60x165 feet. The first floor will contain two stores besides the hotel lobby. The upper floors will contain 110 rooms and about 40 baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Roseburg, Ore.**—Hotel, 5 story and base, brick and steel, \$125,000. Architects, Roberts & Roberts, Portland. Owners, Provident Trust Co., Portland. The building will be 80x125 feet and of semi-fire proof construction. The main floor will be given over to the office, lobby, dining room, writing rooms and parlors. There will be in the neighborhood of 125 guest rooms, about half of which will have connecting baths, on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

**Bellingham, Wash.**—Hotel, 6 story and base, brick and steel. Cost not stated. Architect, C. Alfred Belling, Seattle. Owner, Buxton Hotel Co., Bellingham. This work was mentioned here last year when the architect was notified to complete the plans for the addition to the present building. The plans are now in the hands of Leopold Schmidt, who is in Bellingham arranging for the letting of all contracts. Plans may be secured from the architect.

**Seattle, Wash.**—Hotel, 7 story and base, reinforced concrete, \$125,000. Architect, James H. Schnack, Downs Bldg., Seattle. Owner, George W. Dilling. The building has been proposed for the past two years. The project has been revived and the architect notified to complete the working drawings. The structure will contain several stores on the first floor and in the neighborhood of 125 rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete and ready for figures in the course of the next few weeks.

## Contracts Awarded.

**San Francisco**—Hotel, 7 story and base, reinforced concrete, \$140,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, George Metcalf. Contractors, Mutual Construction Co., 550 Monadnock Bldg., S. F. Contract price not stated. Note: The contractors are now taking subfigures on all parts of this work.

## LIBRARIES.

**Lewiston, Idaho.**—Library, 1 story and base, brick, \$10,000. Architect, Loring, Lewiston. Owners, City of Lewiston. The building will be in the nature of an addition to the present Carnegie Library. The design is in the Classic style and will be carried out

in pressed brick. The interior will be finished in hardwood. The architect is now preparing the working drawings.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Chehalis, Wash.**—Depot, 2 story and base, brick, \$60,000. Architects, Engineering Dept., Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The building will be 60x235 feet. The building will contain the passenger depot, offices of the agent and the freight department. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans may be had from the Tacoma office of the road or from the Chehalis office.

## RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$10,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, S. A. Born. The dwelling will contain twelve rooms and baths. There will be a finished basement with garage. The interior will be finished in redwood and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior or the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$9,000. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been designed for an eight-room house with two baths. The interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

**San Francisco**—Residences, 2, 2 story and base, frame, \$5,000 each. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. Each dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster and brick veneer. The plans are in the hands of the owners and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, V. N. Strang, 1116 Santa Clara Ave., Alameda. The bungalow will contain six rooms and bath. The interior will be finished in pine and redwood. There will be hardwood floors. There will be open fire places with attractive brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, J. E. Cofer, 1625 Bridge Ave., Oakland. The dwelling has been designed for a seven room house with



bath. The interior trim will be of redwood with some oak floors. There will be open fire places and brick mantels. The exterior will be covered with rustic. The plans are complete and in the hands of the owner. The work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, C. J. Pfingst, 5487 Claremont Ave., Oakland. The dwellings will each contain seven rooms and bath. The interior finish will be of pine and elm. There will be oak floors in the principal rooms. There will be open fire places with tile or brick mantels. Tile will be used in the kitchens. The exterior of the houses will be covered with rustleand shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,200. Architect none. Owner, C. M. McGregor, 160 13th St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, C. O. Bradburt, 5502 Market St., Oakland. The bungalow will contain five rooms and bath. The interior will be finished in redwood. There will be open fire places and a tile mantel. The exterior of the bungalow will be finished with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalows, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, C. H. McGregor, 160 13th St., Oakland. The bungalows will each contain five rooms and bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick or tile mantels. The exteriors will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Frank G. Applebe, 2120 Edwards St., Berkeley. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,300. Architect, none. Owner, C. M. McGregor, 160 13th St., Oakland. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Hillsborough, San Mateo Co., Cal.**—Residence, 2 story, tile and base, reinforced concrete, \$350,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owner, Joseph D. Grant. The dwelling has been designed for a handsome

country residence. The architect is only now working on the preliminary studies and details of the construction are not yet available. The design will be in the classic style. Plans will probably be complete and the work undertaken sometime this spring.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Kurly. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with rustic. The plans are being prepared.

**Los Angeles, Cal.**—Residence, 2 story and base, frame, \$25,000. Architects, Althouse Bros., Story Bldg., L. A. Owner's name withheld. The building will contain 14 rooms and 4 baths. The interior will be finished in pine, cedar, and mahogany. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Seattle, Wash.**—Residence, 2½ story and base, brick, \$25,000. Architect, J. L. McCauley, New York Bldg., Seattle. Owner, R. A. Harbut. The dwelling has been mentioned here before. The plans have been revised and new figures are being taken. There will be hardwood trim throughout and hot water heating. The exterior of the dwelling will be faced with pressed brick. The plans are complete and figures are being taken.

### Contracts Awarded.

**Los Angeles, Cal.**—Residence, 2 story and base, brick and frame, \$15,000. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary A. Briggs, Contractors, Allen Planning Mill Co., 820 McGarry St., L. A. Contract price, \$14,236. Note: These figures do not include the plumbing, painting and tile work.

**Los Angeles, Cal.**—Residence, 2 story and base, brick, \$45,000. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Dr. D. Granville MacGowan, Contractor, John L. Conner, 435 West 31st St., L. A. Contract price, \$36,887. Note: This contract does not include the plumbing, painting or tile work.

### SCHOOLS.

**Oakland, Cal.**—Schools, 14 buildings brick and steel and reinforced concrete construction, \$1,755,500. Architects selected as given below. Owners, City of Oakland. City Architect J. J. Donovan of Oakland has announced the selection of the following architects to prepare the plans for the various schools. The supervision of all construction and the letting of all contracts will be done through the office of the City Architect.

Longfellow School, 39th and Market streets, \$100,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Nine-room addition, Class A construction.

Thirteenth Ave. School, East 13th Ave., between Cameron and Millbury,

\$15,000. Architect, Lewis S. Stone, Macdonough Bldg., Oakland. Two-story and base, reinforced concrete, 15 rooms. Note: Only 8 rooms will be erected at this time and 10 added later.

Emerson School, 49th St. and Shafter Ave., \$100,000. Architect, John Gaben Howard, 601 Mission St., S. F. Two-story and base, Class A construction, 18 rooms.

Durant School, West St., between 23d and 29th streets, \$100,000. Architect Louis C. Mulgard, Chronicle Bldg., S. F. The building will be 2 stories and basement. Class A construction, 18 rooms.

Washington School, Shattuck, between 59th and 61st streets, \$100,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Class A construction, 9 rooms, assembly hall and kindergarten.

Lockwood School, Damon Ave. and County Road, \$75,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. The building has been designed for an Intermediate High School. Two-story and base, Class A construction, 18 rooms. Note: Eight rooms will be built at once and 10 rooms added later.

Fifty-fourth Street School, 5th and Market streets, \$65,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be one-story and basement. Class A construction, 8 rooms.

Park Street School, Park and Division streets, \$71,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be two-story and basement. Class A construction, 18 rooms. Note: Six rooms only will be built at this time, 12 will be added later.

Perry Street School, Perry and Grand Ave., \$85,000. Architect, Sidney E. Newsom, Nevada Bank Bldg., S. F. The building will be for primary and grammar school purposes. Two-story and base. Class A construction, 18 rooms.

Devey School, Carrington and 40th streets, \$100,000. Architect, W. J. Mathews, 559 Broadway, Oakland. Two-story and basement. Class A construction. Intermediate High School. Note: Twelve rooms will be erected at once and 6 added later.

College Ave. School, College Ave., near Shafter, \$100,000. Architect, Walter D. Reed, Oakland Bank of Savings, Oakland. The building will be two-story and basement. Class A construction, 18 rooms. Note: Twelve rooms will be erected at once and 6 added later.

Bay School, San Pablo Ave., \$15,000. Architect not selected.

Peralta Heights School, Peralta Heights, \$15,000. Architect not selected.

Allendale School, Oakland, \$10,000. Architect not selected.

**San Francisco.**—School vacuum cleaning system, \$600. City Architect, Alfred I. Coffey, 1204 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the vacuum cleaning piping in the Girls' High School. The General Engineering Co., S. F. were low at \$577. For a complete list of the bids opened see under San Francisco.

**San Nays, Los Angeles Co., Cal.**—School, 2 story and base, brick, \$10,000. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, San Nays School District. All bids received re-

cently for this work have been rejected and the architect instructed to revise the plans. This work is now being done and new figures will be called for within the next few weeks.

**San Diego, Cal.**—School group, 1 and 2 story and base, reinforced concrete buildings. Cost not stated. Architects, Quayle Bros & Cressey, San Diego. Owners, City of San Diego. Bids opened for the general construction of these buildings show the Coast Construction Co. 4 Hill Bldg., San Diego, low at \$153,334 and F. O. Engstrom Co., L. A., next at \$165,597. It is reported that the contract will be awarded to the Engstrom Co. as the lowest responsible bidders. Munger & Munger, Pasadena, were low at \$17,979 on the heating and ventilating.

**Richmond, Contra Costa Co., Cal.**—School, 2 story and base, brick and steel, \$65,000. Architect, Louis D. Stone, Macdonough Bldg., Oakland. Owners, Richmond School District. Contractor, Robert Arlett, care of the architect. Contract price not stated.

Note: A complete list of the bids for this work will be published next week.

**Richmond, Contra Costa Co., Cal.**—School, 2 story and base, brick, \$45,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, Richmond School District. Contractors, Stockholm & Allyn, S. F. Contract price not stated. Note: A complete list of these bids will be published next week.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Brewster, Wash.**—Water system, etc. Cost not stated. City Engineer Brewster. Owners, City of Brewster. Plans are on file with the City Clerk for a municipal water system, consisting of a vertical deep well triplex pump, concrete pump house and reservoir and the laying of about 6,000 feet of water mains. Bids will be opened on April 16th. Plans and specifications can be secured from the City Clerk.

**Modesto, Stanislaus Co., Cal.**—Water system, pumping plant, mains, etc., \$3,500. Engineers, Roberts & Denicke, S. F. Owners, City of Modesto. The work, for which bonds have been voted, will consist of the construction of 2 steel reservoirs, each of 100,000 gallons capacity, modern pumping equipment and the material extension of the existing mains. Bids will be called for shortly.

## STORES & OFFICE BUILDINGS.

**San Francisco**—Stores and lofts, 3 story and base, brick, \$25,000. Architects, O'Brien Bros., Clinic Bldg., S. F. Owner, Mrs. Braunschweiger. The building will be erected in the commission district. There will be two stores on the first floor and modern lofts above. The interior of the stores will be finished in pine. There will be an elevator installed. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Oakland, Cal.**—Stores and lofts, 3 story and base, brick, \$30,000. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, A. Cleak. The work has been mentioned here before when the architect was preparing the plans. The building will contain stores on the first floor and lofts above. There will be elevator service. The exterior of the structure will be faced with terra

cotta. The plans are complete and the architect is taking figures on the work.

**Oakland, Cal.**—Stores and offices or rooms, 6 story and base, reinforced concrete, \$125,000. Architect, A. W. Smith, 1010 roadway, Oakland. Owner, R. J. Pavert, Delger Block, Oakland. This work was mentioned here at the time the architect was first selected. The working drawings are now complete and work will be started shortly. The owner is a well known builder and the work will be done by Day Labor. Mr Pavert is now purchasing all supplies.

**Oakland, Cal.**—Stores, 1 story and base, brick, \$20,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, Mr. McHenry. The building will be similar to another structure erected by the same owner. There will be six stores with plate glass windows. The exterior finish will be of pressed brick. The plans are complete and a contract will be awarded at once.

**Oakland, Cal.**—Stores and lofts, 3 story and base, brick and steel. Architects, Cunningham & Polito, First National Bank Bldg., S. F. Owner, A. E. Corder. The building will contain three stores on the first floor and lofts above. There will be elevator service. The stores will be finished in pine with plate glass display windows. The exterior of the building will be faced with pressed brick. The contract for the excavating has been awarded and plans for the balance of the work are nearly complete.

**San Francisco**—Stores and lofts, 4 story and base. Class A construction, \$150,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, Crocker Estate. The work has been mentioned here several times before. The plans have been changed from stores and offices to lofts. There will be a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. There will be steam heat and elevator service. The plans are complete and figures are being taken.

**Lodi, San Joaquin Co., Cal.**—Store and rooms, addition, 1 story, brick, \$8,990. Architect, Walter King, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett. Lodi. The work will include the complete construction of the upper floor which will be arranged for single rooms. The interior will be finished in pine. There will be some mosaic work. The exterior will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Stores and lofts, 3 story and base, steel and reinforced concrete. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Herbert J. Goudge. The building will be 130x185 feet. The foundations will be heavy enough to support additional stories. The entire structure has been leased for a long term and construction is to be started as soon as the working drawings are complete. As yet the architects have prepared only sketches of the work and details will be given later.

**Los Angeles, Cal.**—Stores and offices, 12 story and base, steel and reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Frank R. Strong and Robert Marsh. The building will be designed to cover a site of 117x148 feet. But half of the structure will be erected at

this time. The first floor will contain stores and the upper floors 242 offices. There will be metal trim, elevators, vacuum cleaning system, mail chutes, marble wainscoting and tile floors. The exterior of the building will be faced with terra cotta. The architect is preparing the plans.

**Seattle, Wash.**—Stores and offices, 6 story and base, reinforced concrete, \$250,000. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Times Publishing Co. The owners have recently purchased a new site for their building and the plans for the former structure will be revised at once to meet the requirements of the new location. The entire building will be devoted to the business of the owners. The details of the construction cannot be given at this time. The exterior will be faced with stone.

**Salem, Ore.**—Stores and offices, 2 story and base, brick, \$12,000. Architect, Fred Legg, Salem. Owner, J. H. Lanterman. The building will be 66x75 feet. There will be several stores on the first floor and offices above. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

**Salem, Ore.**—Stores, and offices, 2 story and base, brick. Cost not stated. Architect, Ellis T. Lawrence, Portland. Owner's name withheld. The building will be 53x140 feet. There will be three stores on the first floor and 32 modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken May 1st.

**San Francisco**—Offices, additions, 4 story and base, reinforced concrete, 35,000. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific States Tel. and Tel. Co. The building will be erected in the rear of the present exchange on Capp Street. There will be considerable addition made to the Capp Street exchange and the interior will be modernized. The exterior of the addition will be faced with cement plaster. Plans are nearly complete and figures are being taken.

**San Francisco**—Stores and lofts, 2 or 3 story and base, reinforced concrete, \$10,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will be erected in the wholesale district. There will be one store on the first floor and a large loft above and two lofts if the three stories are decided upon. The exterior will be faced with cement plaster. The plans are complete and figures will be called for at once.

**Oakland, Cal.**—Offices, 4 story and base, brick and steel, \$30,000. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. The building will be an addition to the Franklin St. Exchange. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

## Contracts Awarded.

**San Francisco**—Department store, 3 story and base, reinforced concrete, \$55,000. Architects, Reid Bros., Call Bldg., S. F. Owners, Hale Bros., Inc. Contractors, MacDonald & Kahn, Ri-

alto Bldg., S. F. Contract price, \$254,000.

**Portland, Ore.**—Stores and offices, 10 story and base, reinforced concrete. Cost not stated. Architect, Hanselmann, Portland. Owners, Multnomah Securities Co. Contractors, Leonard Construction Co., Portland. Note: This contract has been taken on the cost plus a percentage. Construction will be started at once.

## THEATRES.

**San Francisco**—Theatre and offices, 20 story and basement. Class A construction. Cost not stated. Architect, Paul V. Deuel, Macdonough Bldg., Oakland. Owners, Temple Theatre and Realty Co. The proposed building will be 176x320 feet. The promoters have secured a site and state that considerable stock has been placed. Representatives are now in the east placing large blocks of stock and report such success that the management have hopes of starting the structure within a year. The main portion of the building will be devoted to the theatre proper and four towers, 48x18, will extend up twenty stories. The construction will be fire and earthquake proof. The representatives of the corporation can be seen at 227 Montgomery St., or 433 First National Bank Bldg., Oakland.

**San Francisco**—Theatre and hotel, 9 story and basement. Class A construction. Cost not stated. Architects, O'Brien Bros & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Realty Co. This building has been mentioned before on several occasions. The working drawings are now complete and figures are being taken by the architect. The construction will be Class A throughout with a complete steel frame and exterior walls faced with terra cotta. There will be steam heat, metal trim, elevator service, a vacuum cleaning system and all other modern improvements.

**San Pedro, Los Angeles Co., Cal.**—Theatres, 1, 2 story and 1, 1 story, brick and steel, \$25,000 and \$15,000 each. Architect A. Lawrence Vark Story Bldg. L. A. Owner's name withheld. The two-story structure will be 50x100 feet and will contain besides the moving picture house a large meeting hall on the upper floor. The one-story structure will be 50x100 feet. The exteriors of both buildings will be faced with pressed brick. The plans are being prepared.

**Playa del Rey, Los Angeles Co., Cal.**—Amusement park, frame construction, \$200,000. Architects, Eager & Eager, Story Bldg., L. A. Owners represented by J. H. Caswell. The working drawings have not been started and details of the construction will be given later. The exterior of all buildings will be covered with cement plaster.

**Portland, Ore.**—Theatre, 4 story and base, brick and steel, \$250,000. Architect, De Caden, Portland. Owners, Sullivan and Conditine Co. This building has been mentioned here several times before. The architect is now ready to receive figures on the heating plumbing and painting. The excavating is complete and the steel contract has been let. The work is being done by Day Labor.

## Contracts Awarded.

**Modesto, Stanislaus Co., Cal.**—Theatre and stores, 3 story and base, brick

and steel, \$55,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, W. T. Mosinger. Contractors, Home Construction Co., Modesto. Contract price, \$25,369. Note: This figure does not include the plumbing, electric work or painting.

## SEALED PROPOSALS.

### PROPOSALS FOR STEEL DOORS.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing and installing steel rolling doors on the sheds on Piers No. 30 and 32 and connecting wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans for said piers and connecting wharf, and specifications prepared for these doors by the Assistant State Engineer, and adopted by the Board March 28, 1912, and on file in this office, to which special reference is hereby made.

All openings indicated on the plans shall be fitted with steel rolling doors. Each opening may be closed by a single door or by a pair of doors with a movable post between, the choice of type of door to lie with the Board. The doors shall be furnished and installed complete, with guides, hoods, operating mechanism, supports, fasteners, etc.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Steel Rolling Doors Piers No. 30 and 32."

A. V. SAPH,  
Assistant State Engineer.

## CONSTRUCTING WHARF.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be re-

ceived at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing materials and constructing bulkhead wharf and retaining wall on Section "11 a" of the seawall; Piers No. 30 and 32 and connecting wharf on the water front of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board March 14, 1912, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, Bid for Piers No. 30 and 32."

A. V. SAPH,  
Assistant State Engineer.

## PROPOSALS FOR PAVEMENT.

(Bids close April 25.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 25, 1912, for furnishing materials and constructing wood block pavement on Piers No. 30 and 32 and connecting wharf, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications for wood block pavement prepared therefor by the Assistant State Engineer and adopted by the Board March 28, 1912, and on file in this office, to which special reference is hereby made. The materials to be used in this work will consist of the requisite quantity of treated wood blocks, sand and asphalt. All materials will be subjected to a rigid examination and test, and if found defective, undersized, unsuitable or not as specified, will be condemned and must be immediately removed from the work by the contractor at his expense.

No bid will be received unless it is made on a blank form furnished from

this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 25th, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Wood Block Pavement Piers No. 26 and 32."

A. V. SAPH,  
Assistant State Engineer.

#### PROPOSALS FOR STEEL RAILS. (Bids close April 18.)

OFFICE of the Board of State Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed Proposals or bids will be received at this office at or prior to 11:00 o'clock a. m. on Thursday, April 18, 1912, for furnishing and delivering special track work at the Belt Railroad on the waterfront of the City and County of San Francisco, in accordance with plans and specifications prepared therefor and approved by the Board March 28, 1912, and on file in this office, to which special reference is hereby made.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal; said check to be made payable to the order of the Secretary of the Board, as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or the Assistant Secretary at the office of the Secretary at or prior to 11:00 o'clock a. m. on Thursday, April 18th, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any and

all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building.

Bidders are requested to mark envelope containing bid, "Bid for Special Track Work."

A. V. SAPH,  
Assistant State Engineer.

#### PROPOSALS FOR CANAL SUPPLIES. (Bids close April 10.)

CANAL CIRCULAR 697.—Proposals for Chain, Journal Bearings, Galvanized Steel, Sheet Zinc, Sheet Copper, Gaskets, Solder, Steel Washers, Vitrified Sewer Pipe, Lead Pipe, Brass Tubing, Pipe Fittings, Valves, Cocks, Grease Cups, Wrenches, Machetes, Hammers, Tool Handles, Corn Brooms, Hinges, Files, Paint Brushes, Galvanized Buckets, Water Coolers, Lantern Globes, Life Preservers, Hose, Packing, Leather Washers, Wool Waste, Emery Cloth, Railway Flags, Bunting, Chamois Skins, Sponges, Rag Board, Lime, Gasoline, Linseed Oil, Red Lead, Venetian Red, Yellow Ochre and Ivory Black.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 10, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this Circular (No. 697) may be obtained from this office. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR EQUIPMENT. (Bids close April 16.)

LABORATORY EQUIPMENT.—U. S. Department of Agriculture, Washington, D. C.—Sealed proposals will be received at Room 411, Post Office Building, San Francisco, Cal., until 2 o'clock p. m. April 16, 1912, for furnishing and installing laboratory equipment in the laboratory of the bureau of animal industry, appraiser's stores building, San Francisco, Cal. Full information and form of proposal may be obtained from Dr. John H. Webster, inspector in charge, at Room 411, Post Office Building, San Francisco, Cal. W. M. HAYS, acting secretary.

#### PROPOSALS FOR ELECTRICAL MACHINERY. (Bids close April 24.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 24th day of April, 1912, for doing the following work, to wit:

The furnishing and installing of Substation equipment for the Geary Street Municipal Railway.

#### PROPOSALS FOR STREET WORK. (Bids close April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work, to wit:

The construction of granite curbs, basalt block gutters, basalt block

pavement and catchbasins on Howard street from Second street to Third street, except on the railroad company's right of way.

#### PROPOSALS FOR PUMPS.

(Bids close April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work, to wit:

The furnishing and installing of motor-driven turbine pumps at the Ashbury Heights tank of the Auxiliary Water Supply System for Fire Protection.

#### PROPOSALS FOR SEPTIC TANK.

(Bids close April 10.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 10th day of April, 1912, for doing the following work, to wit:

The construction of a septic tank in Golden Gate Park.

#### PROPOSALS FOR CANAL SUPPLIES.

(Bids close April 24.)

CANAL CIRCULAR 685.—Proposals for the purchase of supplies offered for sale by the Isthmian Canal Commission, which are no longer needed, such as Hand Tools, Hardware, Hotel and Household Supplies, Miscellaneous Supplies, Truck Material, Shop Tools and Equipment, Clinkhouse Supplies, Sanitary Supplies, Printers' Supplies, Office Equipment, Electrical Equipment, Surveyors' Instruments and Supplies, Marine Equipment and Supplies, Stationary Supplies, Pipe Fittings, Plumbers' and Gas Fitters' Supplies, Rolling stock, Machinery, Engines, BOLLERS, Steam Shovels, Steam Shovel Parts and American Steel and Iron Scrap.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. April 24, 1912, at which time they will be opened in public. Blanks and general information relating to this Circular (No. 685) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR BUILDING.

(Bids close April 13.)

BUILDING, ETC.—Sealed proposals indorsed "Proposals for Administration Building" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. April 13, 1912, and then and there publicly opened, for the construction of an administration building at the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station, Honolulu, Hawaii. H. R. STANFORD, Chief of Bureau.



Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$12,000. San Francisco. Architects, J. E. Krafft & Sons, Phelan Bldg., S. F. Owner, Mrs. D. May. This work was mentioned in these columns some time ago. The bids are now in the hands of the architects and a contract will be awarded shortly. The building will contain six apartments of three and four rooms each with baths. The interior will be finished in redwood. The exterior will be covered with shingles.

**Apartment House**—5 story and base, reinforced concrete, \$25,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Relter. The building will be erected on a corner lot. There will be in the neighborhood of 75 rooms and baths. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures have been taken.

**Apartment House**—3 story and base, frame, \$12,500. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, S. Unger. The building will be 25x92 feet and will contain six apartments of four rooms and bath each. There will be steam heat and wall beds. The interior will be finished in redwood. The exterior will be covered with brick veneer and cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$10,000. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owner, S. A. Born. The dwelling will contain twelve rooms and baths. There will be a finished basement with a garage. The interior will be finished in redwood and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$9,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been designed for an eight-room house with two baths. The interior will be finished in pine and hardwoods. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

**Residence**—2 story and base, frame, \$5,000 each. San Francisco. Architect, none. Owners, McKillop Bros., 540 Cole St., S. F. Each dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood. There will be hardwood floors. There will be furnace heat and

open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster and brick veneer. The plans are in the hands of the owners and the work will be done by Day Labor.

**Stores and Lofts**—3 story and base, brick, \$35,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Braunschweiler. The building will be erected in the commission district. There will be two stores on the first floor and modern flats above. The interior of the stores will be finished in pine. There will be an elevator installed. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Stores and Lofts**—2 or 3 story and base, reinforced concrete, \$10,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will be erected in the wholesale district. There will be one store on the first floor and a large loft above and two lofts if three stories are decided upon. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Office Additions**—1 story and base, reinforced concrete, \$25,000. San Francisco. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. The building will be erected in the rear of the present exchange on Capp street. There will be considerable addition made to the Capp street exchange and the interior will be modernized. The exterior of the addition will be faced with cement plaster. Plans are nearly complete and figures will be called for at once.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, A. Miquene, 825 Monadnock Bldg. The building will be 32x66 feet and will contain six four-room apartments with baths. The interior will be finished in pine with some hardwood floors. There will be wall beds. The exterior of the building will be covered with brick veneer and cement plaster. The plans are being prepared.

**Apartment House**—3 story and base, frame, \$12,000. San Francisco. Architects, Hladik & Thayer, Monadnock Bldg., S. F. Owner, Dr. W. A. Lampe. The building will be erected on a corner and will contain eleven small apartments with connecting baths. The interior finish will be of pine. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster on metal lath. The plans are nearly complete.

**Harbor Work**—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The plans for the construction of piers Nos. 30 and 32 are now out for figures and bids will be opened by the State Board of Harbor Commissioners on April 25th. On the same date bids will be opened for wood block paving and for steel roll-

ing doors for wharf sheds. On April 18th bids will be opened for furnishing steel track specials for the Belt Line Railroad. For full particulars of this work apply to the Assistant State Engineer, Ferry Bldg.

**Hotel and Cafe**—3 story and base, Class A construction, \$85,000. San Francisco. Architects, L. B. Dutton & Co., Chronicle Bldg., S. F. Owner, M. H. Young. The building will be erected on O'Farrell street near Powell. There will be a large and handsomely finished cafe on the first floor and hotel rooms with connecting baths on the upper floors. There will be a complete steel frame. The exterior will be faced with pressed brick and terra cotta. The plans are being prepared.

**Hotel**—7 story and base, reinforced concrete, \$140,000. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, George Metcalf, Contractors, Mutual Construction Co., 550 Monadnock Bldg., S. F. Contract price not stated. Note: The contractors are now taking subfigures on all parts of this work.

**Harbor Work, Locomotive and Locomotive Crane**—Cost not stated. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Bids for furnishing the State Harbor Commissioners with a locomotive for the Belt Line R. R. and with a 20-ton locomotive crane have been returned unopened to the bidders and new figures will be called for shortly. The bids for furnishing 125,000 basalt paving blocks have been laid over until the next meeting.

**Flats**—2 story and base, frame, \$6,000. San Francisco. Architect, Herman Earth, 12 Geary St., S. F. Owner, Mr. Schloh. The building will contain four flats of five and six rooms each with baths. The interior will be finished in pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$6,000. San Francisco. Architect, none. Owner, A. Petry, 336 Pierce St., S. F. The building will cover an area of 30x74 feet and will contain four flats of five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Garage**—1 story, brick, \$6,600. San Francisco. Architects, Righetti & Headman, Phelan Bldg., S. F. Owner, Mrs. S. Righetti. The building will be erected in the rear of the owner's residence, and will be designed for a private garage. The exterior will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Hotel and Stores**—4 story and base, brick and steel, \$45,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner's name withheld. The building will be erected in the Chinese quarter. There will be stores on the first floor and rooms above. The construction will be of a higher class than usually found in buildings in this section. The upper floors will contain a number of single rooms. There will be running water throughout the building. The exterior will be faced with

pressed brick. The plans are complete and figures are being taken.

**Hotel**—3 story and base, brick and steel, \$50,000. San Francisco. Architects, Cunningham & Polito, First National Bank Bldg., S. F. Owners, Greninger Estate. The building will be erected south of Market street. There will be a number of stores on the first floor and single rooms above. There will be steam heat and elevator service. There will be in the neighborhood of 24 bath rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken on all parts of the work.

**School Vacuum Cleaning System**—\$600. San Francisco. City Architect Alfred I. Coffey, 1294 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids were opened for the vacuum cleaning piping in the Girls' High School. The General Engineering Co., S. F., were low at \$577. For a complete list of the bids opened see under San Francisco.

**Theatre and Offices**—2 story and basement. Class A construction. Cost not stated. San Francisco. Architect, Paul V. Denel, Macdonough Bldg., Oakland. Owners, Temple Theatre and Realty Co. The proposed building will be 176x320 feet. The promoters have secured a site and state that considerable stock has been placed. Representatives are now in the east placing large blocks of stock and report such success that the management have hopes of starting the structure within a year. The main portion of the building will be devoted to the theatre proper and four towers, 48x18, will extend up twenty stories. The construction will be fire and earthquake proof. The representatives of the corporation can be seen at 227 Montgomery St., or 433 First National Bank Bldg., Oakland.

**Theatre and Hotel**—9 story and basement. Class A construction. Cost not stated. San Francisco. Architects, O'Brien Bros. & Werner, Foxcroft Bldg., S. F. Owners, Tivoli Realty Co. This building has been mentioned before on several occasions. The working drawings are now complete and figures are being taken by the architect. The construction will be Class A throughout with a complete steel frame and exterior walls faced with terra cotta. There will be steam heat, metal trim, elevator service, a vacuum cleaning system and all other modern improvements.

**Stores and Lofts**—1 story and base. Class A construction. \$150,000. San Francisco. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, Crocker Estate. This work has been mentioned here several times before. The plans have been changed from stores and offices to lofts. There will be a complete steel frame. The exterior walls will be faced with pressed brick and terra cotta. There will be steam heat and elevator service. The plans are complete and figures are being taken.

**Flats**—3 story and base, frame. Cost not stated. San Francisco. Architect, none. Owner, Mrs. R. Solari, S. F. The building will contain six flats of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors. The exterior of the building will be covered with ship lap and rustic. The plans are complete and the work will be done by Day Labor.

## Contracts Awarded.

**Department Store**—5 story and base, reinforced concrete, \$354,000. San Francisco. Architects, Held Bros., Call Bldg., S. F. Owners, Hale Bros., Inc. Contractors, MacDonald & Kahn, Rialto Bldg., S. F. Contract price, \$351,400.

**Harbor Work**—Blasting and removing rock, \$10,000. San Francisco. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Contractors, O'Brien Bros. & Smith, S. F. Contract price, \$9,970.

## City Bids Opened.

**BIDS WERE OPENED AT WEDNESDAY'S MEETING OF THE BOARD OF PUBLIC WORKS FOR A NUMBER OF JOBS.**

Bids were opened at the Wednesday meeting of the Board of Public Works for the construction of the North End Police Station, for the construction of Engine House No. 28, for the vacuum cleaning system of the Girls' High School and for a number of jobs of street and sewer work. The construction of the police station and for the engine house attracted a large number of firms. The following is a complete list of the bids opened:

Construction Engine House No. 28.	
1 O'Connor & Collins.....	\$27,900
2 J. L. McLaughlin.....	26,636
3 Hawkins Bldg. Co.....	26,732
4 Peter Hamilton.....	25,732
5 Frank Gallagher.....	27,490
6 Robert Frost.....	26,997
7 Klenk & Muller.....	28,300
8 W. A. Newsom.....	27,500
9 J. W. Carr.....	24,250
10 McLean-Hoggans & Aden.....	26,674
11 C. L. Wold.....	21,888
12 G. C. Holt.....	28,800
13 McSheehy Bros.....	27,842
14 Elmer Carlson.....	23,940
15 W. H. Hemming.....	Bid void
16 Lange & Bergstrom.....	25,862
Piping for Vacuum Cleaning System Girls' High School.	
1 J. Looney Co.....	\$1,095
2 Wittman Lyman Co.....	694
3 General Engineering Co.....	577
Construction North End Police Station	
1 Citizens Constr Co.....	\$34,500
2 O'Connor & Collins.....	37,913
3 Robert Frost.....	31,875
4 W. A. Newsom.....	35,655
5 W. M. Finlayson.....	39,982
6 McLean-Hoggans & Aden.....	40,500
7 C. M. Wold.....	Bid void
8 Elmer Carlson.....	34,777
9 O. C. Holt.....	35,965

Aside from the various jobs of street and sewer work only the bids for the installation of elevators in the San Francisco Hospital were considered by the Board of Public Works at their meeting on Wednesday afternoon. Bids for the elevator work were as follows: Otis Elevator Co., Prop. 1, \$37,650; Prop. 2, \$20,560. Van Emon Elevator Co., Prop. 2, \$23,875.

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Ant.
1267	Muller	Mann	900
1267	Storm	Storm	900
1268	Rea	Ratto	400
1269	Boyle	Day	900
1270	Breece	Walker	900
1271	Born	Born	10000

1272	B-S F Amust	McLean	\$1500
1273	Same	Same	8445
1274	Buss	Brueck	2525
1275	R C Asylum	Looney	2500
1276	Foote	Amoroso	2350
1277	Norton	Dahl	1900
1278	Reisen	Ahlgren	2560
1279	Platt	Moller	1500
1280	Woodford	Schutte	1200
1281	Levin	Levin	500
1282	Polen	Bolin	3000
1283	McLane	Favry	3000
1284	Pizzo	McNeil	800
1285	Taylor	Taylor	15000
1286	Leonette	Phillips	4000
1287	Westphal	Anderson	3000
1288	Cohen	Munderick	1900
1289	Harvard	Kavies	1500
1290	Udel	Gilmour	2000
1291	Petry	Petry	5850
1292	Schottlen	Shore	3500
1293	Segord	New Era	1850
1294	Panama Rlty	Macdonald	354000
1295	Same	Clinton	12000
1296	Hansen	Versell	2400
1297	Sabach	Christiansen	15053
1298	Frankenbauer	Bergten	500
1299	Curry	Holm	800
1300	Moyer	Moyer	400
1301	Tichner	Tichner	600
1302	Furlong	Furlong	400
1303	Caprice	Caprice	750
1304	Bini	Grulich	1000
1305	Market St. Inv	O'Neill	600
1306	Maline	Hancock	400
1307	Rosenberg	Barry	1000
1308	Callahan	Pettigrew	1000
1309	Platt	Conrad	1272
1310	O'Neill	McKee	2700
1311	Pisani	Lind	3217
1312	Morton	Wilhelm	2425
1313	McAusland	McAusland	1479
1314	Fkin Rlty	Morrison	2460
1315	Same	Taylor	4300
1316	Klimm	Klimm	5511
1317	Same	Schradach	1125
1318	Same	Gen Eng	1310
1319	Same	Nathl Elec	1896
1320	Nayman	Anderson	18550
1321	Baldocchi	Ginsberg	2409
1322	Bonney	Braas	1900
1323	Dojstov	Dojstov	1350
1324	Filgone	Grant	8750
1325	Sloas	Home Mfg	5902
1326	Gingri	Prusso	5300
1327	Mt. Zion	Simond	2650
1328	Same	Gen Kompoltte	10500
1329	Creon	Johnston	1605
1330	Satelli	Sesale	2625
1331	McKillop	McKillop	3000
1332	Same	Same	3000
1333	Same	Cavaglieri	1000
1334	Rosenberg	McDonald	65000
1335	Doran	Farrell	1000
1336	Antony	Klemm	800
1337	Herting	Storm	1700
1338	Regent	Maxwell	400
1339	Blumenthal	Price	800
1340	Anderson	Anderson	1000
1341	Kliest	Robinson	450
1342	Ehman	Dreyfus	500
1343	Smith	Smith	1000
1344	Williamson	Owner	400
1345	Stumme	Stumme	1950
1346	Lizzul	Lizzul	500
1347	Smith	Smith	500
1348	Corrigan	Kelley	700
1349	Heyman	Segurson	800
1350	Samuels	Samuels	500
1351	Rea	Ratto	6400
1352	Wulzen	Beach	20500
1353	Dawn Town	El Dredao	45000
1354	Houhrihan	Chesney	5865
1355	Hick	Wickersham	5700
1356	M E Church	Thaxter	3205
1357	Crocker Est	Hennah	11100
1358	Bare	Moren	5220
1359	Rlty & Re Bldg	Clopton	1050
1360	Anderson	Anderson	2500
1361	Swortgutter	Petersen	1200
1362	Murrin	Pera	7075

(1265) S Kirkham 30 W 48th Ave.

Alter dwelling.

Owner.....S. Mann, 4407 Kirkham.

San Francisco.

Architect...None.

Day's work.

Cost, \$900

(1267) S Peralta 175 E Franconia.

One and one-half-story frame residence.

Owner.....Mrs. A. Storm, 147 Peralta

Ave., San Francisco.

Architect...None.

Contractor...A. Storm, 147 Peralta

Ave., San Francisco.

Cost, \$900

(1268) E Hartford 180 S 19th. Alter

dwelling.



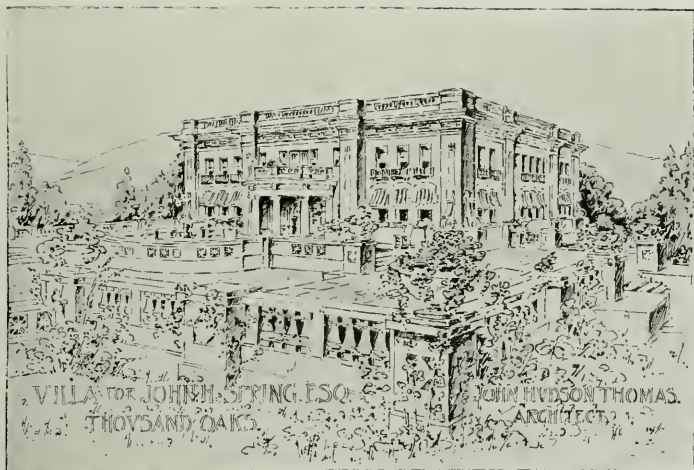


PROPOSED ART AUDITORIUM  
San Francisco

A. E. Hornlein, Engineer

Henry C. Smith, Architect  
San Francisco





CLASSIC VILLA RESIDENCE FOR JOHN SPRING  
Berkeley, Cal.

John Hudson Thomas, Architect  
Berkeley, Cal.



Owner....Mrs. E. Rea, 241 Hartford, San Francisco.  
 Architect...None.  
 Contractor...Ratto & Glanville, 232 Hartford, S. F.

Cost, \$1400

(1269) S Butledge 130 E Alabama. One-story frame residence.  
 Owner....W. W. Doyle, 1733 Alabama, San Francisco.  
 Architect...None.  
 Contractor...E. C. Day, 4650 18th, S. F.

Cost, \$900

(1270) N California 50 W Front. erect store front.  
 Owner....Mrs. L. Breeze.  
 Architect...None.  
 Contractor...P. J. Walker Co., Monadnock Bldg., S. F.

Cost, \$9000

(1271) N West City 75 W 22nd Ave. Three-story and basement frame dwelling.  
 Owner....S. A. Born Bldg. Co., 626 Market, San Francisco.  
 Architect...None.  
 Day's work.

Cost, \$10,000

(1272) SE Market 150-1 1/4 NE 7th SE 165-1xNE 75. Excavating, concrete, fire proofing, sidewalks and lights, dampproofing, granite work, etc., for one-story theatre building.  
 Owner....Boston & San Francisco Amusement Co. (corp'n).  
 Architect...Cunningham & Politeo, 1st National Bank, S. F.  
 Contractor...Neil A. McLean, Chronicle Bldg., San Francisco.  
 Filed Mar. 30, '12. Dated Mar. 27, '12.  
 As work progresses on 1st and 15th of each month..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$31,500**  
 Bond, \$15,750. Surety, American Bonding Co. of Baltimore. Limit, 60 days after completion of steel frame. Forfeit, \$50. Plans and specifications filed.

(1273) Carpenter, lumber, labor, mill work, stone fronts, sash and doors, roofing, hardware, etc., on above.  
 Contractor...Neil A. McLean, Chronicle Bldg., San Francisco.  
 Filed Mar. 30, '12. Dated Mar. 27, '12.  
 Payments same as above.....

Total cost, \$8445

Bond, \$4250. Surety, American Bonding Co. of Baltimore. Limit, none. Forfeit, \$50. Plans and specifications filed.

(1274) W Twenty-first Ave 275 S California 325xW 120 OL 161. All work for one and one-half-story and basement frame building.  
 Owner....Fred C. Buss.  
 Architect...None.  
 Contractor...Michael Brueck, 600 Charter Oak, San Francisco.  
 Filed Mar. 30, '12. Dated Mar. 29, '12.  
 Frame up .....\$631.25  
 Brown coated ..... 631.25  
 Completed ..... 631.25  
 Usual 35 days..... 631.25  
**Total cost, \$2525.00**  
 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1275) Bldg on SE by Newhall (N) S by Thornton, SW by Scottia Ave, NW by Silver and NE by Quesada and Revere Aves, part Bernal Ranch. Water piping to tanks, additional sewerage and plumbing, gas piping of cooking school.

Owner.....Roman Catholic Orphan Asylum.  
 Architect...Smith O'Brien, Humboldt Bank Bldg., S. F.  
 Contractor...The J. Luoney Co., 85 City Hall Ave., S. F.

Filed Mar. 30, '12. Dated Mar. 27, '12.  
 1st and 15th of each month..... 75%  
 Usual 35 days, 25%.....\$562.50  
**Total cost, \$2550.00**  
 Bond, none. Limit, April 18. Forfeit, \$10. Plans and specifications filed.

(1276) E Sonoma 57-6 N Green N 23x E 38. All work except grading, chandeliers and window shades for two-story and basement frame flats.  
 Owner....Giuseppe Forte & Vincenzino Calivano, 1315 Kearny, San Francisco.  
 Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.  
 Contractor...Frank C. Amoroso, 1333 Kearny, San Francisco.

Filed Mar. 30, '12. Dated Mar. 27, '12.  
 Roof on & building enclosed.....\$57.50  
 Brown coated ..... 587.50  
 Completed and accepted..... 587.50  
 Usual 35 days..... 587.50  
**Total cost, \$2350.00**

Bond, \$1175. Surety, National Surety Co. Limit, 60 days. Forfeit, \$2. Plans and specifications filed.

(1277) E Twentieth Ave 100 S "A." One and one-half-story frame dwlg.  
 Owner....Frank Norton, 383 21st Ave., San Francisco.  
 Architect...None.  
 Contractor...E. Dahl, 324 31st Ave., S. F.

Cost, \$1900

(1278) N Laidley 37-6 W Miguel. One-story and basement frame residence.  
 Owner....Hilda and Peter Reisen, 3015 Harrison, S. F.  
 Architect...None.  
 Contractor...C. N. P. Ahlgren, 402 Kearny, San Francisco.

Cost, \$2500

(1279) No. 68 Post, Foxcroft Bldg. Alter store.  
 Owner....Holmes Investment Co., 68 Post, San Francisco.  
 Architect...None.  
 Contractor...Muller & Sons, 528 Jessie, San Francisco.

Cost, \$1500

(1280) S Harrington 325 W Mission. One-story and basement frame dwlg.  
 Owner....H. J. Woodford, 533 Harrington, San Francisco.  
 Architect...None.  
 Contractor...H. Schutte, 40 Norton, San Francisco.

Cost, \$1200

(1281) E Moss 155 N Folsom. Two-story frame washroom.  
 Owner....M. Levin, 1036 Folsom, San Francisco.  
 Architect...None.  
 Day's work.

Cost, \$500

(1282) E Twelfth Ave 225 N Geary. Two-story & basement frame dwlg.  
 Owner....John Wren, 366 12th Ave., San Francisco.  
 Architect...None.  
 Contractor...Chas. Bolin, 366 12th Ave., San Francisco.

Cost, \$3000

(1283) W Langton 160 S Harrison. Two-story and basement frame (4) flats.  
 Owner....Mr. McLane, — Langton, San Francisco.

Architect...None.  
 Contractor...H. A. Farvy, 1606A Dolores, San Francisco.  
**Cost, \$3000**

(1284) No. 518 Gates. Ralse dwlg.  
 Owner....Vingezo Pizzo, Premises.  
 Architect...None.  
 Contractor...James McNeil, 674 Vienna, San Francisco.

Cost, \$800

(1285) N California 106 W Polk. Three-story and basement frame apartments.  
 Owner....S. M. Taylor, 157 Sutter, San Francisco.  
 Architect...A. W. Smith, 1010 Broadway, Oakland.  
 Contractor...M. Taylor, 157 Sutter, San Francisco.

Cost, \$15,000

(1286) SW Edith and Grant Ave. Two-story frame flat and store.  
 Owner....A. Leonette, 1325 Kearny, San Francisco.  
 Architect...C. Wilson, Lick Bldg., San Francisco.  
 Contractor...V. Filippis, 403 Green, San Francisco.

Cost, \$4000

(1287) N Glover 160 E Leavenworth. Two-story and basement frame flats.  
 Owner....Wm. Westphal.  
 Architect...None.  
 Contractor...H. C. Anderson, 1229 Pearl Alameda.

Cost, \$3000

(1288) SE San Bruno and Felton. One story frame residence.  
 Owner....J. Cohen, 714 Sillman, S. F.  
 Architect...None.  
 Contractor...Louis Munderick, 228 Sweeney, San Francisco.

Cost, \$1900

(1289) N Clement 82-6 W 19th Ave. Addition of two stories to store and flats.  
 Owner....Mrs. S. A. Davies, 2040 Lake, San Francisco.  
 Architect...None.  
 Contractor...E. W. Davies, 2040 Lake, San Francisco.

Cost, \$2000

(1290) W Park 125 S Mission. Addition of one-room and addition of flat to flats.  
 Owner....Frank Udell, Richland Av San Francisco.  
 Architect...None.  
 Contractor...Geo. D. Gilmour, 3050 22d, San Francisco.

Cost, \$2000

(1291) S Anza 150 W 8th Ave. Two-story and basement frame flats.  
 Owner....A. Petry, 336 Pierce, S. F.  
 Architect...None.  
 Day's work.

Cost, \$5850

(1292) S Natoma 425 W 7th. Two-story and basement frame flats.  
 Owner....H. Schottlen, 2616 21st, San Francisco.  
 Architect...None.  
 Contractor...E. J. Bailey, 90 Falcon Ave., San Francisco.

Cost, \$3500

(1293) Lot 15 HIK 10 Lakeview. All work for one and one-half-story and basement frame building.  
 Owner....J. J. and Mabel Segord, 120 29th, San Francisco.  
 Architect...None.

Contractor..New Era Bldg. Co., Inc.  
3297 Mission, S. F.  
Filed Apr. 1, '12. Dated Mar. 21, '12.  
Frame up and roof sheathing  
on .....\$462.50  
Enclosed and 1st coat plaster  
on .....462.50  
Completed .....462.50  
Usual 35 days.....462.50  
**Total cost, \$1,850.00**  
Bond, none. Limit, without delay.  
Forfeit none. Plans and specifications  
filed.

(1294) S Market and Fifth SE 165 SV  
175. All work except store fixtures  
for a store building (five-story and  
basement reinforced concrete bldg.)  
Owner.....Panama Realty Co.  
Architect...Reid Bros., Cal Bldg.,  
San Francisco.  
Contractor..Macdonald & Kahn, Rialto  
Bldg., San Francisco.  
Filed April 1, '12. Dated Mar. 29, '12.  
Payments on 5th of each month  
of .....75%  
Usual 35 days.....25%  
**Total cost including contractor's  
commission not to exceed, \$354,000**  
Contractor to receive 3% of cost.  
Bond, none. Limit, Nov. 15. Forfeit,  
\$.5. Plans and specifications filed.

(1295) Excavation, concrete, Clinton  
side walk lights on above.  
Sub-Contractor..Clinton Fireproofing  
Co., Mutual Bank Bldg.,  
San Francisco.  
Filed April 1, '12. Dated Mar. 30, '12.  
Payments on 5th of each month  
of .....75%  
36 days after, 25%.....\$28,000  
**Total cost, \$112,000**  
Bond, Maximum amount of penalty or  
Bond, none. Limit, Nov. 16. Forfeit,  
Maximum amount of penalty or bonus  
not to exceed \$4000. Plans and spec-  
ifications filed.

(1296) E DeLong Ave 225 S San Juan  
Ave Lot 19 Blk "J" Mission Terrace  
Tract. All work for one and one-  
half-story bungalow.  
Owner.....Mrs. F. A. Hanson, 1396  
Pacific Ave., S. F.  
Architect...None.  
Contractor..Hanson & Versell, 1396  
Pacific Ave., S. F.  
Filed April 1, '12. Dated Mar. 21, '12.  
Inclosed .....\$600  
Brown coated .....600  
Accepted .....600  
Usual 35 days.....600  
**Total cost, \$2,400**  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1297) W Larkin 50 S Filbert S 30x  
W 137-6. All work except plumbing,  
steam heating and beds for three-  
story and basement frame (12)  
apartments.  
Owner.....Leo F. Salbach, 2542 Polk,  
San Francisco.  
Architect...A. P. & C. M. Rousseau,  
Monadnock Bldg., S. F.  
Contractor..Christiansen & Smith, 228  
Hugo, San Francisco.  
Filed April 1, '12. Dated Mar. 19, '12.  
Frame up .....\$3833  
Brown coated .....3833  
Completed and accepted.....3833  
Usual 35 days.....3553  
**Total cost, \$15,953**  
Bond, none. Limit, 100 days from re-  
volving permit. Forfeit, \$10. Plans  
and specifications filed.

(1298) No. 542 McAllister. Repair  
side of building.  
Owner.....Mrs. M. Frankenhauser,  
670 Fulton, San Francisco.  
Architect...None.  
Contractor..L. G. Bergren & Son, 209  
Sanchez, San Francisco.  
**Cost, \$500**

(1299) W Devisadero 27 S Sutter.  
Alter store front.  
Owner.....M. Murray, 1616 McAllister  
San Francisco.  
Architect...None.  
Contractor..Geo. Halling, 402 Kearny,  
San Francisco.  
**Cost, \$800**

(1300) No. 22 Lyell. One-story frame  
residence.  
Owner.....G. F. Mower, Premises.  
Architect...None.  
Day's work.  
**Cost, \$400**

(1301) No. 2227 Sutter. Raise and re-  
pair cottage.  
Owner.....C. H. Tickner, 1901 Pierce  
San Francisco.  
Architect...None.  
Day's work.  
**Cost, \$600**

(1302) W Ninth Ave 50 S Irving.  
Move store, build new foundation  
and rat proof.  
Owner.....P. Furlong, Premises.  
Architect...None.  
Day's work.  
**Cost, \$400**

(1303) S Vallejo 137-6 W Powell.  
Erect foundation.  
Owner.....N. Caprile.  
Architect...None.  
Day's work.  
**Cost, \$750**

(1304) No. 1261 Forty-seventh Ave.  
One-story frame store and rooms.  
Owner.....L. Bini, Premises.  
Architect...None.  
Contractor..G. Grunig, 1450 47th Ave.,  
San Francisco.  
**Cost, \$1000**

(1305) No. 5 Fourth. Alter front of  
store.  
Owner.....Market St. Investment Co.  
Fine and Front, S. F.  
Architect...None.  
Contractor..D. O'Neill, 272 Jessie, S. F.  
**Cost, \$600**

(1306) No. 1440 Forty-eighth Ave.  
Alter dwelling.  
Owner.....Mrs. Blanchard, Premises.  
Architect...None.  
Day's work.  
**Cost, \$400**

(1307) W Folsom 100 S Tompkins.  
One-story frame residence.  
Owner.....L. Rosenberg, 142 Mont-  
gomery, San Francisco.  
Architect...None.  
Contractor..Stephenson & Barry, 222  
Raymond Ave., S. F.  
**Cost, \$1000**

(1308) SW Market and Main. Plaster  
front and erect cornice.  
Owner.....M. E. Callahan, Los Altos,  
California.  
Architect...None.  
Contractor..C. L. Pettigrew, 1017  
Crocker Bldg., S. F.  
**Cost, \$1000**

(1309) W Eleventh Ave 200 N Judah  
W 120xN 25. All work except shades  
light fixtures and mantels for two-  
story and basement frame flats.

Owner.....Henry and Wilhelmine  
Plate, 1365 11th Ave., S. F.  
Architect...E. A. Neumarkel, 948 Mar-  
ket, San Francisco.  
Contractor..Henry Conrad, 180 Jessie,  
San Francisco.

Filed April 2, '12. Dated April 2, '12.  
Frame up .....\$1000  
Brown coated .....1100  
Completed and accepted.....1100  
Usual 35 days.....1072  
**Total cost, \$4,272**

Bond, \$2150. Sureties, August Netter  
and Adam J. Kraemer. Limit, 90 days  
Forfeit, \$.5. Plans and specifications  
filed.

(1310) SW Army and Guerrero W 100  
xS 26-6. All work for two-story  
frame flats in rear.  
Owner.....Jno. O'Neill, 1433 Dolores,  
San Francisco.  
Architect...None.

Contractor..Lindsay & McKee, 284  
Clipper, San Francisco.  
Filed April 2, '12. Dated April 1, '12.  
Roof on .....\$675  
Brown coated .....675  
Completed and accepted.....675  
Usual 35 days.....675  
**Total cost, \$2700**

Bond, \$1000. Surety, Chas. M. Lindsay.  
Limit, 90 days. Forfeit, none. Plans  
and specifications filed.  
NOTE—A. W. Richardson, 137 Church is  
the architect.

(1311) W Nineteenth Ave 147-22 N "J"  
N 25xW 120. All work for two-story  
and basement frame residence.  
Owner.....Wm. H. and Mary Pisani,  
25A Delmar, S. F.  
Architect...O. E. Evans, 2454 Mission,  
San Francisco.  
Contractor..Oscar Lind, 4385 25th, S. F.  
Filed April 2, '12. Dated Mar. 25, '12.  
Rafters on .....\$802.80  
Brown coated .....802.80  
Finished and accepted.....802.80  
Usual 35 days.....802.85  
**Total cost, \$3,112.25**

Bond, \$1606. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 75 days.  
Forfeit, \$.5. Plans and specifications  
filed.

(1312) E Howard and Third NE 8-1  
SE 55. Masonry, concrete, rough  
and finish carpentry for hotel bldg.  
Owner.....Dr. A. W. Morton, 135  
Stockton, San Francisco.  
Architect...Geo. W. Kelham, Monad-  
nock Bldg., S. F.  
Contractor..A. H. Wilhelm, 180 Jessie,  
San Francisco.

Filed April 2, '12. Dated Mar. 30, '12.  
Payments on 1st of each month  
of .....85%  
Usual 35 days.....15%  
**Total cost, \$24,275**  
Bond, \$12,137.50. Sureties, Henry Wil-  
son and A. B. Johnson. Limit, 80 days.  
Forfeit, none. Plans and specifications  
filed.

(1313) S Eighteenth 125 W Clover.  
All work for two-story frame flats.  
Owner.....John E. Schmid.  
Architect...None.  
Contractor..McCausland & Christian-  
sen.

Filed April 2, '12. Dated April 2, '12.  
Frame up .....\$369.75  
Brown coated .....869.75  
Completed and accepted.....869.75  
Usual 35 days.....869.75  
**Total cost, \$2,549.00**

Bond, none. Limit, July 1. Forfeit,  
none. Plans and specifications filed.



(1314) SE Franklin and Fell S 120x E 50. Sheet metal work for four-story and basement brick apartments.

Owner.....Franklin Realty Co., 79 Clementina, S. F.  
Architect...August Nordin, Mills Bldg. San Francisco.  
Contractor...Morrisson & Co.  
Filed April 2, '12. Dated Mar. 27, '12.  
Main cornice completed.....\$615  
Light wells and bay windows covered ..... 615  
Building completed ..... 615  
Usual 35 days..... 615

**Total cost, \$2,340**

Bond, \$1250. Sureties, Jno. E. Beck and Rubard Lutge. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1315) Mill work on above.

Contractor...Taylor Co., 2001 Grand, Alameda.  
Filed April 3, '12. Dated Mar. 21, '12.  
On last of each month..... 75%  
Usual 35 days..... 25%

**Total cost, \$4200**

Bond, none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1316) Plumbies, drainage and gas fitting on above.

Contractor...Frank Klimm, 221 Oak, San Francisco.  
Filed April 2, '12. Dated Mar. 21, '12.  
All pipes roughed in.....\$1213  
Completed and accepted..... 2000  
Usual 35 days..... 1373

**Total cost, \$5311**

Bond, \$2750. Sureties, Jeremiah Donovan and David Lyons. Limit, 25 days for roughing in and 25 days for finishing. Forfeit, none. Plans and specifications filed.

(1317) Iron work on above.

Contractor...Schrader Iron Works, 1247 Harrison, San Francisco.  
Filed April 2, '12. Dated Mar. 21, '12.  
All work erected and completed.....\$840  
Usual 35 days..... 285

**Total cost, \$1125**

Bond, none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1318) Steam heating system on above

Contractor...General Engineering Co., 281 Natoma, S. F.  
Filed April 2, '12. Dated Mar. 27, '12.  
All pipes roughed in.....\$400  
Completed and accepted..... 580  
Usual 35 days..... 330

**Total cost, \$1310**

Bond, \$655. Surety, National Surety Co. Limit, 10 days after notified for finishing up. Forfeit, none. Plans and specifications filed.

(1319) Electric work on above.

Contractor...National Elec. Co., 103 Turk, San Francisco.  
Filed April 2, '12. Dated Mar. 27, '12.  
All work roughed in, wires drawn and tested.....\$1000  
Completed and accepted..... 496  
Usual 35 days..... 500

**Total cost, \$1496**

Bond, \$998. Sureties, A. N. Wilson and R. W. Moller. Limit, 10 days after notified for finishing up. Forfeit, none. Plans and specifications filed.

(1320) SW Clay and Cushman W 30 S 94-4 50 v Blk 189. All work except folding beds, art glass, finish

hardware, hardwood, floors, gas and electric fixtures, wall paper, shades, linoleum and gas ranges for three-story and basement frame store and apartments.

Owner.....Alfred Newman Marathon Apartments, S. F.  
Architect...Chas. J. Rousseau, Phelan Bldg., S. F.  
Contractor...N. P. Anderson, 320 Market, San Francisco.

Filed April 2, '12. Dated April 1, '12.  
Roof on & building enclosed.....\$4637.50  
Brown coated ..... 4637.50  
Completed and accepted..... 4637.50  
Usual 35 days..... 4637.50

**Total cost, \$18,550.00**

Bond, Guaranty bond in favor of owner. Sureties, R. Ringrose and Lydia V. Anderson. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1321) SW Bush and Chelsea Place W 57-6X S 114. Tiling, etc. for five-story and basement brick and concrete apartment house.

Owner.....Angelo Baldocchi, 224 Grant Ave., San Francisco.  
Architect...Righetti & Headman, Phelan Bldg., S. F.  
Contractor...S. Ginsberg & Co., 1029 Larkin, San Francisco.  
Filed April 2, '12. Dated Mar. 28, '12.  
All tile work completed and accepted .....\$1805.40  
Usual 35 days..... 604.00

**Total cost, \$2409.40**

Bond, \$1205. Sureties, Rebecca Ginsberg and D. D. Shneider. Limit, as soon as possible. Forfeit, \$20. Plans and specifications filed.

(1322) NE Sixteenth and Valencia.

Interior finish for saloon in bldg.  
Owner.....Jas. W. Bonney.  
Architect...Arthur G. Scholz, Phelan Bldg., San Francisco.  
Contractor...Bras & Kuhn Co., 58 Dearborn, San Francisco.

Filed April 3, '12. Dated April 2, '12.  
On completion ..... 75%  
Usual 35 days..... 25%

**Total cost, \$1000**

Bond, \$950. Surety, Massachusetts Bonding & Insurance Co. Limit, Apr. 29. Forfeit, \$10. Plans and specifications filed.

(1323) N Union 97-14 E Buchanan 25x137-6. Alterations and additions to building.

Owner.....B. A. Daly.  
Architect...W. Jones Cuthbertson, 328 Montgomery.  
Contractor...Jules Doiron, 2929 Laguna, San Francisco.

Filed April 3, '12. Dated April 1, '12.  
Payments every Friday of.... 75%  
Usual 35 days 25%.....\$337.50

**Total cost, \$1350.00**

Bond, \$337.50. Sureties, Geo. Schully and P. Bellegarde. Limit, 35 days. Forfeit, \$3. Plans and specifications filed.

(1324) W Baker 100 S Union, W 110 X S 27. All work for three-story frame flats.

Owner.....Anton and Elizabeth Figone.  
Architect...None.  
Contractor...W. E. Grant, 1032 Irving, San Francisco.

Filed April 3, '12. Dated April 2, '12.  
Payments as work progresses of ..... 75%

On completion

**Total cost, \$8750**

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

(1325) NE California and Sansome N 124 E 6X-S 54 W 23-8 S 70 W 45. Furring, cabinet work, doors, transoms sash, glass, metal grilles, marble work, cork tiling, hardware, plaster, painting on back of wood work for office fixtures on 2nd floor of Alaska Commercial Building.

Owner.....Louis Sloss & Company.  
Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.  
Contractor...Home Mfg. Co., 543 Branahan, San Francisco.

Filed April 3, '12. Dated April 2, '12.  
Plastering done and all wood work set up .....\$3400.00  
Completed and accepted..... 1026.50  
36 days after..... 1475.50

**Total cost, \$5892.00**

Bond, \$2951. Surety, National Surety Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(1326) S Fibert 130-0% W Franklin W 25X S 137-6. All work for two-story and basement frame flats.

Owner.....Celestial Giagni.  
Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.  
Contractor...P. Prasso, 370 Lombard, San Francisco.

Filed April 3, '12. Dated Mar. 30, '12.  
Building roofed .....\$1325  
Brown coated ..... 1325  
Completed and accepted..... 1325  
Usual 35 days..... 1325

**Total cost, \$5300**

Bond, \$2650. Surety, The Title Guaranty & Surety Co. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1327) NW Scott and Post N 165 W 192-6 S 55 E 55 S 110 E 137-6. Kewanee water supply system, deep well pump, tanks, electric motors and connections for hospital building with laundry for hospital bldgs.

Owner.....Mount Zion Hospital.  
Architect...J. E. Kraft & Sons, Phelan Bldg., S. F.  
Contractor...Simonds Machinery Co., 12 Natoma, San Francisco.

Filed April 3, '12. Dated Mar. 11, '12.  
Pressure tank and pumps delivered .....\$600  
Surge tank and pumps delivered 600  
Completed and accepted..... 810  
36 days after..... 670

**Total cost, \$2080**

Bond, \$1400. Surety, Fidelity & Deposit Co. of Maryland. Limit, Feb. 15, 1913. Forfeit, \$30. Plans and specifications filed.

(1328) Kompolite flooring, steps, base and wainscoting on above.

Contractor...General Kompolite Co.  
Filed April 3, '12. Dated Jan. 18, '12.  
Completed and accepted.....\$7800  
36 days after..... 2700

**Total cost, \$10,500**

Bond, \$5500. Surety, American Surety Co. Limit, Dec. 1, 1913. Forfeit, \$30. Plans and specifications filed.

(1329) N Richmond Ave 575 E South Ave E 25X N 100 Lot 36 Blk 7 Holly Park Tct. All work for one and one-half-story frame cottage.

Owner.....G. A. E. Creon, 40 Arlington, San Francisco.  
Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...J. T. Johnston. J. E. Branagh and T. A. Cuthbertson.

San Francisco.

Cost, \$800

Contractor...Charles Kelley, 2275 Sutter, San Francisco.

Cost, \$700

Filed April 3, '12. Dated Mar. 26, '12.  
Rafters on .....\$401.25  
Brown coated ..... 401.25  
Finished and accepted..... 401.25  
Usual 35 days..... 401.25

Total cost, \$1605.00

Bond, \$302.50. Sureties, Wm. J. Steele and Alfred O. Ellison. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1330) **Comp at pt 150-6 N Green and 137-6 W Powell N 22-6xW 61-9.** All work except painting, plumbing, shades and gas fixtures for two-story and basement frame flats.  
Owner.....Francisco Caselli, 6289 Colby, Oakland.

Architect...J. A. Porporato, 619 Washington, San Francisco.

Contractor...Luigi Segale, 2123 Powell, San Francisco.

Filed April 3, '12. Dated Mar. 27, '12.  
Rough frame up.....\$500  
Brown coated ..... 725  
Frame completed and accepted.. 725  
Usual 35 days..... 900

Total cost, \$2225

Bond, Guaranty bond in favor of owner. Sureties, A. Demartini and P. Badgallup. Limit, 70 days from recording. Forfeit, \$2. Plans and specifications filed.

NOTE:—Property may also be described E August Alley 159-6 N Green.

(1331) **E Eighth Ave 400 S Lincoln Way.** Two-story and basement frame residence.

Owner.....McKillop Bros., 540 Cole, San Francisco.

Architect...None.

Day's work. Cost, \$3000

(1332) **E Eighth Ave 375 S Lincoln Way.** Two-story and basement frame residence.

Owner.....McKillop Bros., 540 Cole, San Francisco.

Day's work. Cost, \$3000

(1333) **S Eighteenth 100 W San Bruno One-story frame residence.**

Owner.....G. Fattino, 600 San Bruno Ave., San Francisco.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...C. Cavaglieri, 593 Potrero Ave., San Francisco.

Cost, \$1000

(1334) **NW Post and Agate Alley.** Eight-story reinforced concrete (35) apartments.

Owner.....Harry Rosenberg, 163C 12th, Oakland.

Architect...Edw. T. Foulkes, 1113 Crocker Bldg., S. F.

Contractor...McDonald & Kahn, 351 Kearny, San Francisco.

Cost, \$65,000

(1335) **No. 190 Precita Ave (rear).** One and one-half-story frame dwlg.

Owner.....R. E. Doran, Santa Cruz.

Architect...None.

Contractor...Farrell & Reed, 703 Mission, San Francisco.

Cost, \$1000

(1336) **NW Powell and Ellis.** Alter restaurant.

Owner.....F. J. Antony, Metropolis Bank Bldg., S. F.

Architect...None.

Contractor...J. Klemm, 1901 Bryant,

(1337) **E Fifteenth Ave 75 S Irving.**

One-story and basement frame dwlg.

Owner.....F. G. Herring, 172 Julian Ave., San Francisco.

Architect...None.

Contractor...A. Storm, 147 Peralta Ave. San Francisco.

Cost, \$1700

(1338) **NW Fourteenth and Church.**

Repair foundation, etc.

Owner.....Regent & Grimes, 700 14th San Francisco.

Architect...None.

Contractor...T. Maxwell, 753 14th, S. F.

Cost, \$400

(1339) **No. 1349 Golden Gate Ave.**

Shingle apartment house.

Owner.....A. Blumenthal, 3443 Clay, San Francisco.

Architect...None.

Contractor...Price & Hutcherson, 1550 Turk, San Francisco.

Cost, \$800

(1340) **W Bon View 150 N Eugenia.**

One-story frame dwelling.

Owner.....A. Anderson, 4000 22nd, San Francisco.

Architect...None.

Day's work. Cost, \$1000

(1341) **No. 151 Doucan.** Alter barn into dwelling.

Owner.....A. Kilest, Premises.

Architect...None.

Contractor...F. Robinson, 4 Lizzie, S. F.

Cost, \$450

(1342) **No. 3212 Jackson.** Alter dwlg.

Owner.....A. Ehomam, Premises.

Architect...None.

Contractor...Dreyfus Bros., 339 Montgomery, San Francisco.

Cost, \$500

(1343) **No. 4348 Seventeenth.** Add 3

rooms to dwelling.

Owner.....M. M. Smith, Premises.

Architect...None.

Day's work. Cost, \$1000

(1344) **S Laidley 157 E Miguel.** One-story frame dwelling.

Owner.....F. L. Williamson, 237 Laidley, San Francisco.

Architect...None.

Day's work. Cost, \$400

(1345) **W Kentucky 50 S Arthur Ave.**

Two-story saloon and lodging house

Owner.....H. Stumme, 2312 Kentucky San Francisco.

Architect...E. A. Larsen, Monadnock Bldg., San Francisco.

Day's work. Cost, \$1950

(1346) **E Hawes 50 S Ingerson.** One-story frame dwelling.

Owner.....J. Lizzul, 877 23rd Ave., San Francisco.

Architect...None.

Day's work. Cost, \$500

(1347) **No. 622 Twenty-ninth.** Move

and underpin dwelling.

Owner.....F. D. Smith.

Architect...None.

Day's work. Cost, \$500

(1348) **No. 244 Miramar Ave.** Alter

residence.

Owner.....M. J. Corrigan, 2275 Sutter San Francisco.

Architect...None.

(1350) **No. 243 Clinton Park.** Alter

dwelling.

Owner.....Wm. Samuels, Premises.

Architect...None.

Day's work. Cost, \$500

(1351) **W Hartford 192-6 N 20th N**

27-6xW 125. All work for three-story frame flats and moving cottage to rear and remodeling same.

Owner.....Ernestine Rea, 241 Hartford, San Francisco.

Architect...None.

Contractor...Ratto & Giannini, 252 Hartford, San Francisco.

Filed April 4, '12. Dated Mar. 28, '12.

Rough frame up.....\$1600

Brown coated ..... 1600

Accepted ..... 1600

Usual 35 days..... 1600

Total cost, \$6400

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1352) **NE Seventeenth and Valencia**

N 90x E 117-6. All work for two-story Class "C" reinforced concrete garage.

Owner.....Mrs. Anna Wulzen, 3647 23rd, San Francisco.

Architect...M. Mattanovich, Pacific Bldg., San Francisco.

Contractor...Beach & Heffernan, Pacific Bldg., San Francisco.

Filed April 4, '12. Dated Mar. 27, '12.

1st story concrete poured in.....\$7000

2nd story concrete poured in..... 6000

Roof on and all concrete fire walls and floors in..... 2375

On acceptance ..... 5125

Total cost, \$20,500

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1353) **SW Eddy and Mason W 137-6x**

S 137-6. Carpenter work for six-story Class "C" hotel building.

Owner.....Down Town Realty Co.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.

Contractor...El Dorado Bldg. Co., Inc., 58 Boyce, San Francisco.

Filed April 4, '12. Dated Feb. 15, '12.

3rd floor joists in (bonds of Down Town Realty Co.).....\$6500

5th floor joists in (cash)..... 2500

Roof sheathed, bonds \$1250; cash ..... 3750

Ready for plaster, bonds \$1250; cash ..... 2750

White coated, bonds \$1250; cash ..... \$2625

1/2 finish flooring and 1/2 interior wood work done, bonds \$1250; cash ..... 2650

Hotel ptn. completed and accepted, bonds \$1250; cash..... 3125

Usual 35 days, bonds \$7250; cash ..... 4125

Total cost, \$42,500

Bond, \$21,250. Surety Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Plans and specifications filed.

(1354) **NE Third and Perry** distant

therefrom E 237-6 along N Perry N

50x E 37-6. All work except painting for two-story frame flats.  
Owner.....Lawrence P. Hourrhan,  
452 Oak, San Francisco.

Architect...J. Chas. Flueger, Crocker  
Bldg., San Francisco.

Contractor...Chesney Bros., 144 Valen-  
cia, San Francisco.

Filed April 4, '12. Dated April 3, '12.  
1st story joists up.....\$ 708.25

Entire frame up..... 708.00

Brown coated..... 1416.25

Completed and accepted..... 1416.25

Usual 35 days..... 1416.25

**Total cost, \$5605.00**

Bond, \$2834.50. Sureties, Robt. Mc-  
Michael and Robt. Caldwell. Limit, 90  
days. Forfeit, \$5. Plans and speci-  
fications filed.

(1355) W Rausch 150 S Howard. All  
work except painting, finish hard-  
ware, gas fixtures and window  
shades for three-story and basement  
frame flats.

Owner.....Jos. H. Heck, 35 Isla, S. F.  
Architect.....None.

Contractor...B. Wickersham, 82  
Harrist, San Francisco.

Filed April 4, '12. Dated April 4, '12.  
Frame up and roof on.....\$1450

White coated and outside finish  
on..... 1450

Finished and accepted..... 1400

Usual 35 days..... 1400

**Total cost, \$5700**

Bond, \$2850. Sureties, J. W. Schouten  
& Co. Limit, 90 days. Forfeit, \$5.  
Plans and specifications filed.

(1356) NW Washington and Stockton  
N 50xW 86. Carpenter work for  
alterations and additions to three-  
story and attic Class "C" brick bldg.  
Owner.....The Board of Home Ex-  
tensions and Church Extensions  
of M. E. Church.

Architect...Henry H. Meyers, Kohl  
Bldg., San Francisco.

Contractor...F. W. Thaxter.

Filed April 4, '12. Dated Mar. 28, '12.  
Brick work done, stairs in and  
all parts ready for plaster.....\$24.00

Completed and accepted..... \$24.94

36 days after..... 557.00

**Total cost, \$2205.94**

Bond, \$1103. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 40  
days. Forfeit, \$10. Plans and speci-  
fications filed.

(1357) S Post 112 E Grant Ave E 62  
x S 122-6. Alterations to 3rd floor,  
4th floor and 5th floor of building.  
Owner.....The Crocker Estate Co.  
Architect...Lewis P. Hebart, Crocker  
Bldg., San Francisco.

Contractor...J. D. Hannah, Monadnock  
Bldg., S. F.

Filed April 4, '12. Dated April 2, '12.  
Payments on 15th of each month..... 75%

of..... 25%

Usual 35 days..... 25%

**Total cost, \$11,100**

Bond, \$5500. Sureties, J. S. Hannah  
and B. W. Cameron. Limit, June 1.  
Forfeit, \$10. Plans and specifications  
filed.

(1358) W Sixteenth Ave 100 N Lake  
N 25x120. All work for two-story  
and basement frame residence.

Owner.....Irwin Bare, 249 Geary,  
San Francisco.

Architect...Fabre & Bearwald, Me-  
tropolis Bank Bldg., S. F.

Contractor...Geo. G. Moren, 125 Fulton  
Ave., San Francisco.

Filed April 4, '12. Dated April 3, '12.  
House enclosed.....\$ 950

Brown coated..... 950

White coated and front com-  
pleted..... 950

Completed and accepted..... 950

Usual 35 days..... 1420

**Total cost, \$5220**

Bond, \$1305. Sureties, H. A. and E. H.  
Norman. Limit, 90 days. Forfeit, \$5.  
Plans and specifications filed.

(1359) 275 on Fillmore x 120 being  
ptn of Blk bdd by Fillmore, Turk,  
Webster and Eddy WA 205. Clear-  
ing of lot.

Owner.....Realty & Rebuilding Co.,  
1st National Bank Bldg.,  
San Francisco.

Architect.....None.

Contractor...L. Clopton, 246 Oak, S. F.  
Filed April 5, '12. Dated April 1, '12.

10 days after actual work com-  
mences and provided one-third  
debris removed.....\$250

20 days after work commenced  
and two-thirds of debris re-  
moved..... 250

Balance on full completion..... 550

**Total cost, \$1050**

Bond, \$525. Surety, United States Fi-  
delity & Guaranty Co. Limit, 30 days.  
Forfeit, none. Specifications only filed.

(1360) NW Laidley 37 SW Miguel SV  
27-6xNW 100. All work for one-  
story frame residence.

Owner.....Peter & Hilda Reisen,  
2015 Harrison, S. F.

Architect.....None.

Contractor...Carl N. P. Ahlgren, 402  
Kearny, San Francisco.

Filed April 5, '12. Dated April 5, '12.  
Rough frame up and rustic on.....\$640

Brown coated..... 640

Completed and accepted..... 640

Usual 35 days..... 640

**Total cost, \$5500**

Bond, none. Limit, 65 days. Forfeit,  
none. Plans and specifications filed.

(1361) N McAllister 143-4 1/2 E Van  
Ness Ave E 34-4 1/2 N 120. Excav-  
ating, grading, bulkheading, pumping,  
for two-story and basement rein-  
forced concrete building.

Owner.....Thos. Q. Swortfiguer,  
Golden West Hotel, S. F.

Architect...Norman R. Coulter, 46  
Kearny, San Francisco.

Contractor...H. L. Petersen, 62 Post,  
San Francisco.

Filed April 5, '12. Dated April 3, '12.  
Payments bet 1st and 5th and 15th  
and 20th of each month..... 75%

36 days after..... 25%

**Total cost, \$1200**

Bond, \$600. Surety, United States Fi-  
delity & Guaranty Co. Limit, 30 days.  
Forfeit, \$25. Plans and specifications  
filed.

(1362) SE Clara 125 SW Ritch SW  
25xSE 50. All work except finish  
hardware, gas and electric fixtures  
and window shades for three-story  
frame flats.

Owner.....J. D. Murrin, 10th and  
Keyes, San Jose.

Architect.....None.

Contractor...Vittoria Pera, 324 Bu-  
chanan, San Francisco.

Filed April 5, '12. Date Mar. 21, '12.  
Roof on.....\$1768.75

Brown coated..... 1768.75

Completed and accepted..... 1768.75

Usual 35 days..... 1768.75

**Total cost, \$7055.00**

Bond, \$2500. Surety, Rizuri Pera.  
Limit, 120 days. Forfeit, none. Plans  
and specifications filed.

## COMPLETION NOTICES.

## SAN FRANCISCO.

Recorded Accepted  
Mar. 28, 1912—N Bush 137-6 W  
Powell W 50xN 137-6. Mrs Helen  
McCrum to R Dewar & Son.....  
.....Mar. 28, 1912

Mar. 28, 1912—W Fourth Ave 60 N  
Cabrillo N 25xW 95. Charles W  
Higgins to whom it may con-  
cern.....Mar. 28, 1912

Mar. 28, 1912—S Paraisano Ave 83-4  
E Stanyan E 25xS 120 Lot 4 Meyers  
Garden. Conservative Loan & In-  
vestment Co (Inc) to J M Ploeger  
.....Mar. 25, 1912

Mar. 28, 1912—W Kearny 69-9 S Sac-  
ramento — 90-8 W 50 — 5 N 22-11  
W 57-6 N 68-9 E 48-8 S 1 E 59-2.

Geo S, Wm H, Grace M and Wm  
H Crim Jr to A Knowles, Mar. 25;  
Thos H Day's Sons.....Mar. 27, 1912

Mar. 28, 1912—Lot 7 Hik 5 Fair's  
Sub Holly Park. Karl Ell Haglund  
to whom it may concern, Mar. 27, 1912

Mar. 28, 1912—N Lakeview Ave 60  
W Majestic Ave. John V Mc-  
Kenna to I Weinberg.....Mar. 27, 1912

Mar. 28, 1912—N Lake 82-6 E 21st  
Ave E 50xN 120. John M Peters  
to whom it may concern, Mar. 25, '12

Mar. 28, 1912—S Seventeenth 100 E  
Castro E 25xS 100. Josephine  
Kennedy to Ruegg Bros, Mar. 18, 1912

Mar. 29, 1912—W Twentieth Ave 200  
N Irving 25x120. Mary F Botta  
to whom it may concern, Mar. 29, '12

Mar. 29, 1912—E Thirty-second Ave  
200 N California N 25xW 120.  
Matthew W and Elizabeth W Mc-  
Carty to whom it may concern.....Mar. 29, 1912

Mar. 30, 1912—W Twentieth Ave 244  
S Lake 25x120. Alfred T Morris  
to whom it may concern, Mar. 29, '12

Mar. 30, 1912—NE Vallejo & Emory  
(Volcan Lane). Paul Canale &  
Co to whom it may concern.....  
.....Mar. 30, 1912

Mar. 30, 1912—SW Mission & New  
Montgomery SW 106-10 SE 80 NE  
11-2 SE 80 NE 95-8 NW 160.  
Hartland Law to Taylor & Co.....  
.....Mar. 25, 1912

Mar. 30, 1912—S Pacific 55-0 1/2 W  
Columbus Ave W 22xS 137-6. Le-  
pold and Joseph Hirsch to R W  
Moller.....Mar. 14, 1912

April 1, 1912—S Genry 100 E Grant  
Ave S 78 SW 35 E 11 S 33-4 SW  
36-1 1/2 th 99-2 1/2 to Market NE  
193-4 1/2 NW 52-0 1/2 W 92-6. Bank-  
ers' Investment Co to Atlantic  
Fireproofing Co.....Mar. 28, 1912

April 1, 1912—N Jackson 137-6 W  
Hyde W 27-3xN 137-6. Badge J  
Wyman to whom it may concern  
.....April 1, 1912

April 1, 1912—E Eureka 185 N 22nd,  
C J Bellina to E Houle, April 1, 1912

April 1, 1912—N Golden Gate Ave  
107-6 W Polk. W L Highten to  
Moore & Burlingame, Mar. 25, 1912

April 1, 1912—W Kearny 40 S Fil-  
bert S 25xW 60. G or Giuseppe  
Zappa to A Pedroni.....Mar. 26, 1912

April 1, 1912—E Gough 45-2 1/2 S  
Washington E 127-6xS 42-6. Joa  
Friedlander to Ahlbach & Mayer.....  
.....Mar. 19, 1912

April 1, 1912—S Hickory Av 171-10 1/2  
W Laguna W 34-4 1/2xS 120. Oscar  
J and Harry W Reland to C F  
Weidon.....April 1, 1912

April 1, 1912—NW Mission Ave and  
Turk N 150xW 150. Sisters of the  
Presentation to George P Connon,

## LIENS FILED

## San Francisco.

## OAKLAND AND ALAMEDA COUNTY.

John J. Hughes, Connon & Hughes  
.....Mar. 28, 1912  
April 2, 1912—W **Thirty-first** Ave  
275 S Clement S 25x120. Frank  
B and Marie L Milton to Leigh,  
MacKillop & Schultz.....April 2, 1912  
Apr 2, 1912—SV **Sacramento & Front**  
S 41-83W 87-6. D E Beardsley &  
Co to Aitchison & Sons Mar. 25, 1912  
Apr 2, 1912—NE **Front & Washington**  
E 96 N 60 W 36-6 S 20 W 60 S 20.  
The O B Smith Co to whom it may  
concern.....April 2, 1912  
April 2, 1912—SE **Pine & Beldeu Pl**  
E 20xS 57-6. Benedict & Theresia  
Steinauer to whom it may con-  
cern.....April 1, 1912  
April 2, 1912—N **Filbert** 59-1½ E  
Hyde E 44xN 137-6. J B Chichizola  
to A Peterson and J Anderson.....  
.....Mar. 29, 1912  
April 2, 1912—Comg 227-6 S 15th and  
105 E Guerrero S 44 deg 30 min E  
23-6 N 55 deg 20 min E 61-8 N 4  
deg 20 min W 32-6 m or 1 S 85  
deg 30 min W to beg. George M  
Eastman to whom it may concern  
.....April 2, 1912  
April 2, 1912—E **Twentieth** Ave 150  
N Lake 25x120. Thos Scoble to  
whom it may concern.....April 1, 1912  
April 2, 1912—W **Fourteenth** Ave 275  
N Geary N 25x127-6. Thos Scoble  
to whom it may concern.....April 1, '12  
April 3, 1912—W **Ninth** Ave 277.02  
N Noriega N 43.30x120. Valdemar  
S Hornung to S Tadd.....April 2, 1912  
April 3, 1912—E **Sixth** Ave 225 S  
California S 25xE 120. Mrs. L  
Petralli and N Bianchi to A M  
Wallen.....April 3, 1912  
April 3, 1912—N **Bush** 137-6 W..  
Powell W 50xN 137-6. Mrs Helen  
McCrum to J G Sutton Co.....April 1, '12  
April 3, 1912—W **Twenty-first** Ave  
75 S Irving S 25xW 95. A or  
August Klahn to whom it may  
concern.....April 1, 1912  
April 3, 1912—N **Broadway** 58-6 E  
Broderick E 50xN 137-6. Ruth  
Merrill Hammond to John G  
Sutton Co.....Mar. 29, 1912  
April 3, 1912—S **Sacramento** 61-3  
W Fillmore W 25xS 79-6. George B  
Burton to George Moore.....  
.....Mar. 30, 1912  
April 3, 1912—S **Sacramento** 61-3 W  
Fillmore W 25xS 79-6. George B  
Burton to Brucher & Serna.....  
.....Mar. 30, 1912  
April 3, 1912—SE **Wooley** 90 SV  
Berlin SW 30xSE 100. Oscar E  
Malech to Alfred Jensen.....April 1, '12  
April 3, 1912—NW **Post and O'well**  
E W Hopkins to The California  
Concrete Co.....Mar. 29, 1912  
April 3, 1912—S **Clipper** 202-24.  
Dolores W 25-8½ x 114 Emma  
Dahlgren to whom it may concern  
.....April 2, 1912  
April 4, 1912—**Pier 34**, Western Pacific  
Railway Co (Lessee) to Dun-  
canson & Hartelsson Co., Mar. 27, '12  
April 4, 1912—Lot 35 BK "O" Glen  
Park. Emilie Petersen, Elbeke to  
whom it may concern.....Mar. 12, 1912  
April 4, 1912—N **Post** 100 E Baker  
37-6x137-6. Mary J Markgraf to  
S Steinauer.....Mar. 4, 1912  
April 4, 1912—W **Twenty-seventh** Ave  
137-6 N Lake W 120xN 37-6. Jos  
J Goetz to C W Tripp.....April 1, 1912  
April 4, 1912—N **Chenery** bet Fulton  
Ave and Diamond. Antonio Draga  
to whom it may concern.....April 4, '12  
April 4, 1912—W **Leavenworth** 80 N  
Lynch N 20xW 60. John P and  
Reta Herlihy to W L Perry and E  
J Montgomery.....April 4, 1912

**Recorded**  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6; W Mason 127-6  
S Sutter S 10xW 187-6. Nevada  
Gypsum Co vs G E Tuman, E M  
Reigh, Union Svgs Bank of Oak-  
land .....\$1267.50  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6. Palace Hard-  
ware Co vs Geo E Tuman.....\$604.05  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50 S 137-6 E 187-6 N 10 W  
137-6 N 127-6. W P Fuller & Co  
vs G R Tuman.....\$494.56  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6. Electric Ap-  
pliance Co vs G E or George E  
Tuman, E M Reagh and Union  
Svgs Bank of Oakland.....\$326.31  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6 to alley. All In-  
terest in alley W Mason 127-6 S  
Sutter S 10xW 187-6. B B Sugar-  
man vs Geo E Tuman, E M Reagh  
and Union Savings Bank of Oak-  
land .....\$31.16  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6. Henry Cowell  
Lime & Cement Co vs George E  
Tuman and E M Reagh.....\$857.20  
Mar. 26, 1912—E **Larkia** 137-6 N  
Sutter N 44-7xE 84-6. Dresser-  
McDonnell & Co vs Franklin  
Realty Co, R Zelinsky and Chas  
Oberfeld .....\$20.50  
Mar. 26, 1912—S **Sutter** 137-6 W Ma-  
son W 50 S 127-6; W Mason 127-6  
S Sutter S 10xW 187-6. Santa Cruz  
Portland Cement Co vs G E Tuman  
.....\$2017.40  
Mar. 27, 1912—S **Sutter** 137-6 W Ma-  
son W 50 S 127-6 E 50 N 137-6. S  
B J and H Misrack vs G E or  
George E Tuman, E M Reagh,  
Union Svgs Bank, A E H Cramer  
and Chas F Randolph.....\$482  
Mar. 27, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6 and alley way W  
Mason 127-6 S Sutter S 10xW 187-6.  
Holden-Dempsey Co, \$2070.90; L A  
Morris Co, \$3357.62; Judson Mfg  
Co, \$634.50; Pacific Gas & Elec  
Co, \$73.40; R W Kinney Co, \$3146.52  
Granholt & Seebeck, \$819.43; P  
Montague, \$136.28 vs G E Tuman,  
Union Evgs Bank and E M Reagh  
Mar. 27, 1912—NW **Haight & Clayton**  
N 82-6xW 106-3. W P Fuller & Co  
vs Chas F Whittlesey and J C Jo-  
dan .....\$171.16  
Mar. 27, 1912—S **Sutter** 137-6 W Ma-  
son W 50xS 127-6. Frank P Doe  
Co, \$5012.17; Union Oil Co of Cal-  
ifornia, \$38.33; Forreder Cornice  
Works, \$517; Judson McCully Co,  
\$225; Weidental-Goslin Elec  
Works, \$21.50 vs G E Tuman, Union  
Svgs Bank and E M Reagh.....  
Mar. 29, 1912—NW **Fillmore** and  
O'Farrell N 30 E 100 N 30 W 100.  
J M Enyeart vs A M Wallen.....\$123.40  
Mar. 30, 1912—W **Gates** 75 S Tomp-  
kins S 75xW 70. William P Grant  
vs Vinezgo Plazo and Martin Han-  
sen .....\$167  
April 1, 1912—N **Cotter** 193.52 E San  
Jose Ave N 100xE 25, Lot 42 De-  
martini Tct. Edward C Moran vs  
J C Weaver .....\$32.75  
April 3, 1912—NW **Haight & Clay-  
ton** N 82-6xW 106-3. Petersen-  
James Co vs J C Jordan and Chas  
F Whittlesey .....\$190.87

**Bungalow**—1 story and base, frame,  
\$2,000. Alameda, Alameda Co., Cal.  
Architect, none. Owner, V. N. Strang,  
1116 Santa Clara Ave., Alameda. The  
bungalow will contain six rooms and  
bath. The interior will be finished in  
pine and redwood. There will be some  
hardwood floors. There will be open  
fire places with attractive brick man-  
tels. The exterior of the bungalow  
will be covered with rustic. The plans  
are complete and the work will be  
done by Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,000. Oakland, Cal. Architect, none.  
Owner, J. E. Cofer, 1635 Bridge Ave.,  
Oakland. The dwelling has been de-  
signed for a seven-room house with  
bath. The interior trim will be of re-  
dwood with some oak floors. There will  
be open fire places and brick mantels.  
The exterior will be covered with rustic.  
The plans are complete and in the  
hands of the owner. The work will be  
done by Day Labor.

**Residences**—2, 2 story and base,  
frame, \$5,000 each. Oakland, Cal. Ar-  
chitect, none. Owner, C. J. Pfaffang, 5187  
Claremont Ave., Oakland. The dwell-  
ings will each contain seven rooms and  
bath. The interior finish will be of  
pine and elm. There will be oak floors  
in the principal rooms. There will be  
open fire places with tile or brick man-  
tels. Tile will be used in the kitchen.  
The exteriors of the houses will be  
covered with rustic and shingles. The  
plans are complete and the work will  
be done by Day Labor.

**Residence**—2 story and base, frame,  
\$3,200. Oakland, Cal. Architect, none.  
Owner, C. M. McGregor, 460 13th St.,  
Oakland. The dwelling has been de-  
signed for a seven-room house with  
bath. The interior will be finished in  
pine and redwood with some oak  
floors. There will be open fire places  
and brick mantels. The exterior of the  
house will be covered with rustic. The  
plans are complete and the work will  
be done by Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,000. Berkeley, Alameda Co., Cal.  
Architect, none. Owner, E. O. Brad-  
hoff, 5502 Market St., Oakland. The  
bungalow will contain five rooms and  
bath. The interior will be finished in  
redwood. There will be open fire  
places and the mantels. The exterior  
of the bungalow will be finished with  
rustic. The plans are complete and  
the work will be done by Day Labor.

**Bungalows**—2, 1 story and base,  
frame, \$3,200 each. Architect, none.  
Owner, C. M. McGregor, 460 13th St.,  
Oakland. The bungalows will contain  
five rooms and bath each. The interior  
finish will be of pine with some oak  
floors. There will be open fire places  
and brick or tile mantels. The exter-  
iors will be finished in cement plas-  
ter on metal lath. The plans are com-  
plete and the work will be done by  
Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,000. Berkeley, Alameda Co., Cal.  
Architect, none. Owner, Frank G. Ap-  
ple, 2429 Edwards St., Berkeley. The  
dwelling will contain five rooms and  
bath. The interior will be finished in  
pine throughout. There will be an  
open fire place with brick mantel. The  
exterior of the bungalow will be covered  
with shingles. The plans are com-  
plete and the work will be done by  
Day Labor.



**Offices**—1 story and base, brick and base, brick and steel, \$50,000. Oakland, Cal. Architect, Engineering Dept. Pacific Tel. and Tel. Co., New Montgomery St., S. F. Owners, Pacific Tel. and Tel. Co. The building will be an addition to the Franklin street exchange. There will be steam heat and other modern conveniences. The exterior will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

**Stores and Lofts**—3 story and base, brick, \$30,000. Oakland, Cal. Architect, Washington J. Miller, 45 Kearny St., S. F. Owner, A. Cleack. The work has been mentioned here before when the architect was preparing the plans. The building will contain stores on the first floor and lofts above. There will be elevator service. The exterior of the structure will be faced with terra cotta. The plans are complete and the architect is taking figures on the work.

**Stores and Office or Business**—2 story and base, reinforced concrete, \$125,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, R. J. Pavert, Delger Block, Oakland. This work was mentioned here before when the architect was first selected. The working drawings are now complete and work will be started shortly. The owner is a well known builder and the work will be done by Day Labor. Mr. Pavert is now purchasing all supplies.

**Stores**—1 story and base, brick, \$20,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owner, Mr. McHenry. The building will be similar to another structure erected by the same owner. There will be six stores with plate glass windows. The exterior finish will be of pressed brick. The plans are complete and a contract will be awarded at once.

**Stores and Lofts**—3 story and base, brick and steel, \$25,000. Oakland, Cal. Architects, Cunningham and Pellico, First National Bank Bldg., S. F. Owner, A. E. Corder. The building will contain three stores on the first floor and lofts above. There will be elevator service. The stores will be finished in pine with plate glass display windows. The exterior of the building will be faced with pressed brick. The contract for the excavating has been awarded and plans for the balance of the work are nearly complete.

**Residence**—2 story and base, frame, \$3,300. Oakland, Cal. Architect, none. Owner, C. M. McGregor, 460 13th St., Oakland. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Schools**—14 buildings, brick and steel and reinforced concrete construction, \$1,755,900. Oakland, Cal. Architects selected as given below. Owners, City of Oakland. City Architect J. J. Donovan of Oakland has announced the selection of the following architects to prepare the plans for the various schools. The supervision of the construction and the letting of all contracts will be done through the office of the City Architect:

Longfellow School, 39th and Market streets, \$100,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland.

Nine-room addition, Class A construction. Thirteenth Ave. School, East 13th Ave., between Cameron and Millbury, \$75,000. Architect, Lewis S. Stone, Macdonough Bldg., Oakland. Two-story and base, reinforced concrete, 18 rooms. Note: Only 8 rooms will be completed at this time and 10 added later.

Emerson School, 49th St. and Shafter Ave., \$160,000. Architect, John Galen Howard, 604 Mission St., S. F. Two-story and base, Class A construction, 18 rooms.

Durant School, West St., between 28th and 29th streets, \$160,000. Architect, Louis C. Mulgard, Chronicle Bldg., S. F. The building will be 2 stories and basement. Class A construction, 18 rooms.

Washington School, Shattuck, between 59th and 61st streets, \$100,000. Architect, Lewis F. Hobart, Crocker Bldg., S. F. Class A construction, 9 rooms, assembly hall and kindergarten.

Lockwood School, Damon Ave. and County Road, \$75,000. Architect, Lewis F. Hobart, Crocker Bldg., S. F. The building has been designed for an intermediate High School. Two-story and base, Class A construction, 18 rooms. Note: Eight rooms will be built at once and 10 rooms added later.

Fifty-fourth Street School, 54th and Market streets, \$65,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be one-story and basement. Class A construction, 8 rooms.

Park Street School, Park and Division streets, \$75,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. The building will be two-story and basement. Class A construction, 18 rooms. Note: Six rooms only will be built at this time, 12 will be added later.

Perry Street School, Perry and Grand Ave., \$85,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. The building will be for primary and grammar school purposes. Two-story and base, Class A construction, 18 rooms.

Rexley School, Carrington and 40th street, \$100,000. Architect, W. J. Mathews, 959 Broadway, Oakland. Two-story and basement, Class A construction, Intermediate High School. Note: Twelve rooms will be erected at once and 6 added later.

College Ave. School, College Ave., near Shafter, \$100,000. Architect, Walter D. Reed, Oakland Bank of Savings, Oakland. The building will be two-story and basement, Class A construction, 18 rooms. Note: Twelve rooms will be erected at once and 6 added later.

Architect not selected.

Peralta Heights School, Peralta Heights, \$45,000. Architect not selected.

Alameda School, Oakland, \$10,000. Architect not selected.

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Am't.
909	Diavolo	Andersen	2500
902	Lindblad	Lindblad	4500
903	Bailey	Shaw	3500
904	Sappington	Owner	500
905	Bergstrom	Anderson	1600
906	Decker	Decker	2000
907	Butler	Butler	2500
908	Adams	Sinclair	3000

909	Lucia	Palmer	500
910	Pfrang	Pfrang	3000
911	Same	Same	3000
914	MacGregor	MacGregor	3300
915	Same	Same	3300
916	Same	Same	3400
917	Same	Same	2700
918	Same	Same	3300
919	Same	Same	3300
920	Same	Same	2700
921	Trestler	Trestler	1500
922	Solari	Uccello	1400
923	Wainforth	Walsworth	1500
924	Wurts	Cook	1000
925	Secanith	Broadway	500
926	Darnel	Hurlbut	2000
927	Quong	Sing	500
928	Antiseptic Landry	Wooley	550
929	Pfrang	Pfrang	2500
930	Pdmnt Hights	Shaw	2500
932	Pdmnt Hights	Shaw	2500
932	Stewart	Owner	3600
937	Hinch	Hinch	2500
938	Narciso	Benassini	1000
939	Schneider	Owner	400
940	Robles	Kopp	1000
941	Butters	Suell	500
942	Coakley	Suell	500
943	Wurts	Cook	1000
944	Ohlsen	Anderson	2500
947	A B H Bldg Co	Owner	4000
948	Ware	Blethroad	4000
949	Walker	Walker	4000
950	Lund	Schnobly	400
951	Vollata	Bruneth	400
952	Drennan	Drennan	1200
953	Bernard	Bernard	2500
954	Sheridan	Sheridan	2450
962	Coit	Coit	2000
963	Parlee	Pierce	500
964	Winsell	Winacel	1500
965	State Svcs Ek	Kulchar	900
967	Butler	Butler	2500
968	Butler	Butler	2500
969	Souza	Enos	500
970	Fawcett	Vaughan	5500
976	Coit	Coit	2000
977	Lauren	Lauren	2500
978	Engelbert	Flittner	8000
979	Walnut Crmy	Owner	1150
980	Lund	Schnobly	400
981	Peppin	Peppin	1800
982	St. Mary	St. Mary	1800
983	Hutchison	Levians	4500
984	Legris	Legris	2000
985	Johnson	Johnson	1800
986	Bullock	Bullock	4000
987	Maley	Maley	2000
988	Hatch	Dexter	2500

#### (Correction in location)

(748) NW Wulbur and Brighton, Oakland. Five-room frame dwelling. Owner.....Joseph T. Hinch, 1294 Broadway, Oakland. Architect.....None. Cost, \$2500. Day's work.

(900) Hudson near Shafter Ave., Oakland. All work for one and one-half-story frame building. Owner.....C. G. Diavolo, 606 42nd. Architect.....None. Contractor.....Ernest Andersen. Filed Mar. 30, '12. Dated Mar. 19, '12.

Frame up ..... 34  
Brown coated ..... 34  
Completed and accepted ..... 34  
Usual 35 days ..... 34  
Total cost, \$2500

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(902) W Kelly 500 N Excelsior, Oakland. Two-story 8-room dwelling. Owner.....C. M. Lindblad, Bay and Lake Shore, Oakland. Architect.....John Hudson Thomas, 1st National Bank Bldg., Ogd. Day's work. Cost, \$4800.

(903) N Stow Ave 140 W Newton, Oakland. Six-room dwelling. Owner.....W. S. Bailey. Architect.....None. Contractor.....Shaw & Woodward. Cost, \$3500.

(904) No. 4219 Redding, Oakland. Addition. Owner.....Sadie Sappington, Prem. Architect.....None. Contractor.....W. A. Sappington. Cost, \$500.

(905) E High 150 N Fairfax, Oakland. Five-room dwelling.  
Owner.....C. Bergstrom.  
Architect...None.  
Contractor...G. A. Anderson.

Cost, \$1600

(906) W Twenty-first Ave 95 N E-27th, Oakland. Five-room bungalow.  
Owner.....C. L. Decker, 5269 Lawton Ave., Oakland.

Architect...None.  
Days's work.

Cost, \$2000

(907) E Boyd 80 N Clifton, Oakland. Five-room dwelling.  
Owner.....H. S. Butler, 6216 Shattuck Ave., Oakland.

Architect...None.  
Contractor...Butler Bros., 554 Alcatraz Ave., Oakland.

Cost, \$2500

(908) N Fifty-ninth 270.62 W College Ave., Oakland. Seven-room dwlg.  
Owner.....F. E. Adams, 1329 Jackson, Oakland.

Architect...None.  
Contractor...C. E. Sinclair, 5459 Shafter Ave., Oakland.

Cost, \$3000

(909) SW Twenty-fourth and Union, Oakland. Three-room cottage.  
Owner.....Mrs. J. Lucia, Vallejo.

Architect...None.  
Contractor...Palmer & Davis, 1381 17th, Oakland.

Cost, \$500

(910) N Sixtieth 700 W Lowell, Oakland. Seven-room bungalow.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.

Architect...None.  
Days's work.

Cost, \$3000

(911) E El Centro 40 N 13th, Oakland. Seven-room dwelling.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.

Architect...None.  
Days's work.

Cost, \$3000

(914) E Lawton 369 N Clifton, Oakland. Two-story 7-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$3300

(915) E Lawton 289 N Clifton, Oakland. Two-story 7-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$3300

(916) E Lawton 449 N Clifton, Oakland. Eight-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$3400

(917) E Lawton 325 N Clifton, Oakland. Five-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$2700

(918) E Clarke 125 S Hollywood, Oakland. Six-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$3000

(919) E Division 100 N Townsend, Oakland. Seven-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$3300

(920) W Woodruff 50 S Benton, Oakland. Five-room dwelling.  
Owner.....C. M. MacGregor, 470 13th, Oakland.

Architect...None.  
Days's work.

Cost, \$2700

(921) E Shafter Ave 210 N Hudson, Oakland. Four-room dwelling.  
Owner.....A. J. Trester, 2220 Telegraph Ave., Oakland.

Architect...None.  
Days's work.

Cost, \$1500

(922) SW Shafter Ave and 48th, Oakland. Five-room dwelling.  
Owner.....B. Solari, 4797 Telegraph Ave., Oakland.

Architect...None.  
Contractor...D. Uccello.

Cost, \$1400

(923) W Genoa 69 N 54th, Oakland. Five-room dwelling.  
Owner.....C. H. Walsworth.

Architect...None.  
Days's work.

Cost, \$1500

(924) W Henry 180 N 8th, Oakland. Four-room dwelling.  
Owner.....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$1000

(925) No. 2711 Octavio, Oakland. Addition.  
Owner.....Leon Scalnith.

Architect...None.  
Contractor...H. Broadway.

Cost, \$500

(926) W 106th Ave 53 N Royal Ave., Oakland. Five-room dwelling.  
Owner.....W. E. Darneal.

Architect...None.  
Contractor...Huribut & Holland.

Cost, \$2000

(927) No. 365 Eighth, Oakland. Alterations.  
Owner.....Wong Quong.

Architect...None.  
Contractor...Wong Sing.

Cost, \$500

(928) No. 3960 Diamond, Oakland. Addition.  
Owner.....Antiseptic Laundry Co., Premises.

Architect...None.  
Contractor...F. W. Wooley.

Cost, \$550

(929) NW Cor. Boyd Ave and Clifton, Oakland. Six-room dwelling.  
Owner.....H. C. Pfrang.

Architect...None.  
Days's work.

Cost, \$2500

(930) W Fourteenth Ave 200 N Millbury, Oakland. Six-room dwelling.  
Owner.....Piedmont Heights Bldg. Co., Oakland Bk of Svgs.

Architect...None.  
Contractor...Shaw & Woodard.

Cost, \$2500

(932) Lat 17 Bk. 4th Fourth Ave Terrace, Oakland. All work for two-story frame dwelling.

Owner.....Piedmont Heights Bldg. Co., Oakland Bk. of Svgs.  
Architect...None.  
Contractor...Samuel M. Shaw, 693 E-27th, Oakland.

Filed April 1, '12. Dated Mar. 29, '12.  
Frame up ..... 14  
Brown coated ..... 14  
Completed and accepted ..... 14  
Usual 35 days ..... 14  
Total cost, \$2500

Bond \$1350. Surety U. S. Fidelity & Guaranty Co. Limit 65 days. Forfeit \$5. Plans and specifications filed.

(936) E Walker Ave 100 N Cheeney, Oakland. Six-room dwelling.  
Owner.....E. A. Stewart, 616 41st, Oakland.

Architect...None.  
Days's work.

Cost, \$3600

(937) N Fifty-ninth 140 E Canning, Oakland. Five-room dwelling.  
Owner.....J. T. Hinch, 1294 Broadway, Oakland.

Architect...None.  
Days's work.

Cost, \$2500

(938) W Lawton Ave 400 N Cavour, Oakland. Four-room dwelling.  
Owner.....Jas. Narciso.

Architect...None.  
Contractor...P. Benassini, 434 45th, Oakland.

Cost, \$4000

(939) No. 348 Grand Ave., Oakland. Alterations.  
Owner.....M. A. Schneider.

Architect...None.  
Days's work.

Cost, \$400

(940) S Amelia 234 E 84th Ave., Oakland. Five-room dwelling.  
Owner.....Jno. Robles.

Architect...None.  
Contractor...B. F. Kopp.

Cost, \$1000

(941) Saa Poble Ave S 17th, Oakland. Alterations.  
Owner.....Butters Estate.

Architect...None.  
Contractor...D. J. Suell.

Cost, \$500

(942) Fifteenth and Clay, Oakland. Alterations.  
Owner.....Coakley Bros., 509 14th, Oakland.

Architect...None.  
Contractor...D. J. Suell.

Cost, \$500

(943) W Henry 205 W 8th, Oakland. Four-room dwelling.  
Owner.....M. L. Wurts, 1323 Broadway, Oakland.

Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$1000

(944) No. 2823 Mungolia, Oakland. Alterations.  
Owner.....L. W. Ohlsen.

Architect...None.  
Contractor..... Anderson.

Cost, \$2500

(947) S Fleet Road 200 W Greenwood, Oakland. Five-room dwelling.  
Owner.....A. B. H. and M. H. Bldg. Co., 3831 13th Ave., Okd.

Architect...None.  
Days's work.

Cost, \$2000

(948) S Keith Ave 605 E College Ave., Oakland. Seven-room dwelling.  
Owner.....Talbot Ware, 1205 Spruce,

Berkeley.  
Architect...None.  
Contractor...D. T. Blithroad, 1732 Mil-  
via, Berkeley.  
Cost, \$1000

(950) No. 1531 San Pablo Ave., Oak-  
land. Alterations.  
Owner.....Lund Co.  
Architect...None.  
Contractor...Schneblly, Hostrowser &  
Pedgrift, 1943 Broadway,  
Oakland.  
Cost, \$400

(951) No. 1531 San Pablo Ave., Oak-  
land. Alterations.  
Owner.....F. Vollata.  
Architect...None.  
Contractor...G. Bruneth.  
Cost, \$400

(952) N Arkonona 250 W Laurel Ave.,  
Oakland. Four-room dwelling.  
Owner.....M. Drennan.  
Architect...None.  
Day's work.  
Cost, \$1200

(953) NW Tenth and 34th Ave., Oak-  
land. Five-room dwelling.  
Owner.....J. H. Bernard, 1027 34th  
Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$1275

(954) E Griffith (39th Ave) 300 N  
Carrington, Oakland. Six-room  
dwelling.  
Owner.....K. M. Sheridan, 1916 41st  
Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$2450

(955) N Jynae Ave 100 E Perkins.  
Oakland. Six-room dwelling.  
Owner.....F. C. Walker, 21 Tele-  
graph Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$4500

(956) N Alleen 252 W Shattuck, Oak-  
land. Five-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway,  
Oakland.  
Architect...A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broad-  
way, Oakland.  
Cost, \$2000

(957) No. 129 San Pablo Ave., Oakland  
Alterations.  
Owner.....Geo. C. Pardee, 11th and  
Castro, Oakland.  
Architect...None.  
Contractor...Ed. Pierce, 558 29th, Okd.  
Cost, \$500

(958) N E-Thirtieth 150 E 14th Ave.,  
Oakland. Five-room dwelling.  
Owner.....Mrs. E. E. Winsell, 2630  
Highland Ave., Oakland.  
Architect...None.  
Contractor...E. A. Winsell, 2630 High-  
land, Oakland.  
Cost, \$1000

(959) Thirteenth and Franklin, Oak-  
land. Alterations.  
Owner.....State Savings Bank, Prem  
Architect...None.  
Contractor...S. Kulchar & Co., 518 4th,  
Oakland.  
Cost, \$900

(960) E Boyd — N Clifton, Oakland.  
Five-room dwelling.  
Owner.....H. S. Butler, 6216 Shat-  
tuck Ave., Oakland.

tuck Ave., Oakland.  
Architect...None.  
Contractor...Butler Bros., 554 Alcatraz  
Ave., Oakland.  
Cost, \$2500

(961) NE Boyd and Clifton, Oakland.  
Five-room dwelling.  
Owner.....H. S. Butler, 6216 Shat-  
tuck Ave., Oakland.  
Architect...None.  
Contractor...Butler Bros., 544 Alcatraz  
Ave., Oakland.  
Cost, \$2500

(962) E Twenty-first Ave 33 N E-  
22nd, Oakland. Four-room dwlg.  
Owner.....M. Souza.  
Architect...None.  
Contractor...A. Enos.  
Cost, \$500

(963) N Forty-first 230 W Cherry,  
Oakland. Two-story 16-room flats.  
Owner.....Miss B. E. Fawcett, 5860  
Dover, Oakland.  
Architect...None.  
Contractor...J. Vaughan.  
Cost, \$5580

(964) N Alleen — W Shattuck Ave.,  
Oakland. Five-room dwelling.  
Owner.....C. B. Coit, 1522 Broadway,  
Oakland.  
Architect...A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...Roger Coit, 1522 Broad-  
way, Oakland.  
Cost, \$2000

(965) N Ocean View Drive 340 E Col-  
lege Ave., Oakland. Two-story 7-  
room dwelling.  
Owner.....Carl Laursen, 6520 Tele-  
graph Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$2500

(966) E Thirty-fourth Ave 300 N  
14th, Oakland. Two-story 20-room  
frame addition.  
Owner.....Rev. Gey O. F. M. Engel-  
bert.  
Architect...Bro. Adrian.  
Contractor...Jos. Flittner, 1706 35th,  
Oakland.  
Cost, \$9000

(967) N Forty-first 270 E Market,  
Oakland. Barn.  
Owner.....Walnut Grove Creamery  
Co., 664 57th, Oakland.  
Architect...None.  
Day's work.  
Cost, \$1150

(968) No. 127 San Pablo Ave., Oak-  
land. Alterations.  
Owner.....Lund Company.  
Architect...None.  
Contractor...Schneblly & Co.  
Cost, \$400

(969) E Belvedere (59th Ave) 140 S  
Taylor, Oakland. Five-room bunga-  
low.  
Owner.....J. B. Peppin Jr., 1433 76th  
Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$1800

(970) W Ninety-second Ave 30 N  
Almond, Oakland. Five-room dwlg.  
Owner.....Joe. St. Mary  
Architect...None.  
Day's work.  
Cost, \$1600

(971) E Tenth Ave 100 N E-20th,

OVER 65 YEARS' EXPERIENCE

# PATENTS

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**MUNN & Co. 361 Broadway, New York**  
Branch Office, 625 F St., Washington, D. C.

Oakland. Two-story 8-room dwlg.  
Owner.....Eva G. Hutchison.  
Architect...Julia Morgan, Merchants'  
Exchange Bldg., S. F.  
Contractor...J. C. Evans.  
Cost, \$4600

(972) E Market 75 S 55th, Oakland.  
Five-room bungalow.  
Owner.....L. H. Legris, 616 44th,  
Oakland.  
Architect...None.  
Day's work.  
Cost, \$2900

(973) N Manilla Ave 467 E College,  
Oakland. Five-room dwelling.  
Owner.....Oscar Johnson, 5468  
Manila Ave., Oakland.  
Architect...None.  
Day's work.  
Cost, \$1900

(974) N Twenty-fifth 250 W Broad-  
way, Oakland. Alterations.  
Owner.....O. M. Bullock, 1920 Broad-  
way, Oakland.  
Architect...None.  
Day's work.  
Cost, \$400

(975) E Linton Ave 245 N Clifton,  
Oakland. Five-room dwelling.  
Owner.....F. T. Malley, 3001 Grove,  
Oakland.  
Architect...None.  
Day's work.  
Cost, \$2000

(976) S Kales Ave 563 E College Ave.  
Oakland. Six-room dwelling.  
Owner.....Margaret Hatch, 2418  
Grove, Oakland.  
Architect...None.  
Contractor...B. R. Dexter, 2212 Grove,  
Oakland.  
Cost, \$2500

## Building Contracts Awarded.

### Berkeley.

No.	Owner	Contractor	Am't.
897	Neary	Owner	200
898	McCoy	Squires	1250
901	Baschrach	De Lucia	5050
921	Truman	Sullivan	2450
923	Ilmanen	Owner	1500
924	Cornwell	Kullmer	450
925	C C Constr	Owner	600
945	Condon	Long	1600
946	Ala Co Bldrs	Engler	3580
956	Bibbins	Bibbins	400
956	Miller	Sittig	6000
959	Newman	Newman	600
969	Bradhoff	Bradhoff	1500
961	Sheridan	Foreman	2800
966	Kenedy	Satter	400
975	Mortimer	May	5000

(978) S Derby 110 W Walker, Ber-  
keley. Five-room dwelling.  
Owner.....Wm. F. Neary, 122 Kemp-

ton Ave., Oakland.  
Architect...Clyde H. Brewer, 1738  
35th Ave., Oakland.  
Day's work. Cost, \$2000

(809) W Peralta Ave 250 N Hopkins,  
Berkeley. Four-room dwelling.  
Owner....E. C. McCoy, Ellsworth,  
Berkeley.  
Architect...None.  
Contractor...E. J. Squires, 2117 Rose,  
Berkeley.  
Cost, \$1250

(901) S Ward 200 W Fulton 40x137-6,  
Berkeley. All work for two-story  
and basement frame building.  
Owner....Mrs. R. W. Bachrach, 2144  
Ward, Berkeley.  
Architect...Louis Mastropasqua, 580  
Washington, S. F.  
Contractor...P. De Lucia and G. Dei  
Favero.  
Filed Mar. 30, '12. Dated Mar. 29, '12.  
Frame up and roof on..... 1/4  
Brown coated..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$5050

Bond, \$2525. Sureties, A. F. Capurro  
and C. De Lucia. Limit, 90 days. For-  
feit, \$2. Plans and specifications filed.

(931) N Hopkins 160 W Monterey  
Ave 40x50, Lot 12 Peralta Park Ber-  
keley. All work for two-story frame  
building.  
Owner....A. C. Truman, 2016 Fran-  
cisco, Berkeley.  
Architect...George S. White, 3004  
Grove, Berkeley.  
Contractor...J. E. Sullivan and John  
Sullivan, 6424 Harmon  
Court, Berkeley.  
Filed April 1, '12. Dated Mar. 29, '12.  
Frame up..... 1/4  
Brown coated..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$3400

Bond, \$1750. Surety, American Bond-  
ing Co. of Baltimore. Limit, 90 days.  
Forfeit, none. Plans and specifications  
filed.

(933) N Channing Way 40 E-8th, Ber-  
keley. Six-room dwelling.  
Owner....A. Hmanen, 2321 10th,  
Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(934) SE Stuart and Piedmont Ave.,  
Berkeley. Sleeping porch.  
Owner....C. E. Cornwell, 2801 Stuart  
Berkeley.  
Architect...None.  
Contractor...Jacob Kollmer, 2811 Stuart  
Berkeley.  
Cost, \$450

(935) SW Shattuck Ave and Oregon,  
Berkeley. Warehouse.  
Owner....Contra Costa Construction  
Co., 2323 Shattuck, Eklv.  
Architect...None.  
Day's work. Cost, \$500

(945) E Fulton 150 N Bancroft Way,  
Berkeley. Alter residence into apart-  
ments.  
Owner....Lora F. Congdon, 2253  
Fulton, Berkeley.  
Architect...None.  
Contractor...H. E. Long, 2927 Florence,  
Berkeley.  
Cost, \$1500

(946) S Eldorado Ave being Lot 28  
Blk "H" Northbrae Terrace, Ber-  
keley. All work for two-story 7-  
room dwelling.

Owner....Alameda County Home  
Bldrs., Inc., Berkeley.  
Architect...None.  
Contractor...Louis Engler, 2728 Ben-  
venue, Berkeley.  
Filed April 2, '12. Dated April 2, '12.  
Frame up..... 1/4  
Plastered..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$3550

Bond, none. Limit, 65 days. Forfeit,  
none. Plans and specifications filed.

(955) E Duncan 100 N Prince, Ber-  
keley. Alter residence.  
Owner....T. E. Ribbins, 3033 Duncan  
Berkeley.  
Architect...None.  
Day's work. Cost, \$400

(956) E Bushnell Place head of Vir-  
ginia, Berkeley. Nine-room dwlg.  
Owner....F. M. Miller, 1716 Oxford,  
Berkeley.  
Designer...E. J. Sittig.  
Contractor...E. J. Sittig, 2127 Univer-  
sity Ave., Berkeley.  
Cost, \$6000

(959) S Carrison 285 W Baker, Ber-  
keley. Four-room cottage.  
Owner....Elinor Newman, — Carri-  
son, Berkeley.  
Architect...None.  
Day's work. Cost, \$500

(960) N Berkeley Way 105 E Acton,  
Berkeley. Five-room bungalow.  
Owner....C. O. Bradsher, 5592 Mar-  
ket, Oakland.  
Architect...None.  
Day's work. Cost, \$1500

(961) N Addison 100 E California,  
Berkeley. Six-room dwelling.  
Owner....J. F. Sheridan, 1609 Ad-  
dison, Berkeley.  
Architect...Foreman-Briggs Co.  
Contractor...Foreman-Briggs Co., 2215  
Prince, Berkeley.  
Cost, \$2800

(966) W Arch 120 S Glen Ave., Ber-  
keley. Garage.  
Owner....R. Kennedy, 1314 Arch,  
Berkeley.  
Architect...None.  
Contractor...F. J. Satter, 2536 Chilton  
Way, Berkeley.  
Cost, \$400

(975) W Ridge Road 250 N Tunnel  
Road, Berkeley. Seven-room dwlg.  
Owner....W. J. Mortimer, — Cedar,  
Berkeley.  
Architect...A. M. Bowser, Oakland.  
Contractor...R. L. May, 1331 Bonita  
Ave., Berkeley.  
Cost, \$5000

### Building Contracts Awarded.

#### Alameda.

876 Heeseman	Lundholm	1850
887 Strang	Strang	2000
957 Strang	Strang	1600
958 Roth	Roth	2000
971 Hama	Legault	2568
972 Burkner	Burkner	1900
973 Beadle	Delaney	1900
974 Balle	Younger	504

(997) No. 747 Central Ave., Alameda.  
One-story dwelling.

Owner...V. N. Strang, 1116 Santa  
Chura Ave., Alameda.  
Architect...None.  
Day's work. Cost, \$2000

(957) No. 775 Eagle Ave., Alameda.  
One-story dwelling.  
Owner....V. N. Strang, 2015 13th  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1600

(958) No. 2129 San Jose Ave., Alameda  
One-story dwelling.  
Owner....Conrad Roth, 2117 San  
Jose Ave., Alameda.  
Architect...None.  
Day's work. Cost, \$2000

(971) W Pnge 37-6 S Taylor Ave S  
37-6xW 105, Alameda. All work for  
five-room cottage.  
Owner....Fred I. Hama, 430 Tay-  
lor Ave., Alameda.  
Architect...None.  
Contractor...Oliver Legault, 2072 West,  
Oakland.

Filed April 4, '12. Dated Mar. 28, '12.  
Frame up..... 1/4  
Brown coated..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$2568

Bond, \$1254. Surety, National Surety  
Co. Limit, 70 days. Forfeit, \$2. Plans  
and specifications filed.

(972) No. 3100 Lincote Ave., Alameda.  
Two-story dwelling.  
Owner....A. J. Burgner, 1601 High,  
Alameda.  
Architect...None.  
Day's work. Cost, \$1900

(973) No. 1111 Union, Alameda. Ad-  
dition.  
Owner....A. W. Beadle, 1103 Union.  
Alameda.  
Architect...None.  
Contractor...Delaney & Randlett, 2303  
Central Ave., Alameda.  
Cost, \$1000

(974) No. 831-833 San Antonio Ave.,  
Alameda. Repairs after fire.  
Owner....G. B. Balle, Fremes.  
Architect...None.  
Contractor...F. A. Younger, 3850 Magee  
Oakland.  
Cost, \$500

NOTICE OF NON-RESPONSIBILITY.  
April 4, 1912—SE Shafter Ave 310  
SW Hudson S W36xSE 100, Okd.  
Lester Van Ness as to improve-  
ments on leased property.....

### COMPLETION NOTICES.

#### ALAMEDA COUNTY.

Mar. 28, 1912—SW Fruitvale Ave &  
W. P. D. R. SW 54x2 NW 162.85  
SW 64.90 NW 125 NE 109.05 SE  
74.42 SE 94.20 SE 102.88, Oakland.  
Derby Estate Co to N Christiansen  
..... Mar. 26, 1912  
Mar. 28, 1912—SW Bella Vista Ave  
34 NW Lot 2 NW 34xSW 90 ptn  
Lot 2 Blk "U," Oakland Heights.  
Louis Johnston to Louis Johnson  
..... Mar. 28, 1912  
Mar. 29, 1912—Lot 12 Blk 3 on  
Wakefield Ave, Highland Park  
Terrace, Okd. C W Stoll to J H  
Rockingham..... Mar. 25, 1912  
April 1, 1912—Lot 153 Woodlawn  
Park, Oakland. B R Dexter to  
whom it may concern..... Mar. 30, 1912



April 1, 1912—**Lot 22 Rosenthal** Tct, Bklyn Tp. L E Gates to whom it may concern.....April 1, 1912

April 1, 1912—**N 55 ft. Lot 45 Bk** 2090 Central Oakland Tct, Okd. A Morgansen to whom it may concern.....Mar. 28, 1912

April 3, 1912—**No. 1131 Arch.** Lot 39 Bk 2, Oakland Tp. C H Rogers to A S Herrmann.....April 1, 1912

April 3, 1912—**Lot 17 Bk "E"** Northbrae Terrace, Bkly. Velma C Condon to whom it may concern.....April 1, 1912

April 3, 1912—**Lot 25 Bk 11 Oak Ridge,** Claremont Park, Bkly. B R Putnam to J W Buskirk.....April 1, 1912

April 3, 1912—**W Road Ave 50 S** Cheney Ave, Okd. Chas E Quigley to Chas E Quigley.....April 3, 1912

April 3, 1912—**Comp 4 ft W Fruitvale Ave 105 SW E-14th SW 40 NW 80, Okd.** Henry A Kaiser to McCreary & Sampson.....April 3, 1912

April 4, 1912—**S E-Fourteenth 106 W 23rd Ave.** No. 2253, Oakland. Ben B Standenmyer to G C Hitchcock.....April 4, 1912

April 4, 1912—**SE College & Knies** Aves 51x120, Okd. A H Dale to H F Smith.....Mar. 1, 1912

April 4, 1912—**SE Bridge Ave 130 NE Hyde 30x107.55, Okd.** J E and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**SW Hyde 124.86 SE 35th Ave 30x114.38, Okd.** J E and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**NW Bridge Av 402 NE Hyde 30x110, Okd.** J E and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**NW Bridge Av 152 NE Hyde 30x91.75, Okd.** J E and Grace Cofer to whom it may concern.....April 1, 1912

April 4, 1912—**SE Bridge Av 100 NE Hyde 30x107.25, Okd.** J E and Grace Cofer to whom it may concern.....April 1, 1912

## LIENS FILED

### ALAMEDA COUNTY.

Mar. 18, 1912—**E Seventh 342 N** Allison Way N 40x E 135, Bkly. Pacific Mfg Co vs Van Clef Wehe .....\$190

Mar. 20, 1912—**E 40 ft Lot 0 Bk 1** State University Hmst Assn No. 4, Berkeley. F W Foss vs W H Mauzy and Fred Pfaff.....\$400

Mar. 22, 1912—**Lots 20 & 21 Bk "A"** Rediv Fruitvale Tct, Brooklyn Tp. C C Hall vs Antone Fraga.....\$32.80

Mar. 23, 1912—**SE Thirty-third 388 E 13th Ave 37 1/2x100, Okd.** Nicolas Bros vs H E Urch.....\$41.75

Mar. 26, 1912—**Pin Lot 43 Bk "A"** Lindo Rosa Tct, Fruitvale. Zenith Mill & Lumber Co vs G De Rosa and Antonetta Damato.....\$126.02

Mar. 27, 1912—**Lot 17 Bk "E"** Sanford Tct, Okd. Wm E Hosttler vs John Doe Cereghini.....\$45

Mar. 28, 1912—**S "B"** 125 W Castro S 125xW 50, Hayward. P C Hansen & Co vs A W Schafer and Gilbert & Miller.....\$409.60

Mar. 29, 1912—**Lot 16 Bk "F"** Sanford Tct, Oakland. William E Hosttler vs John Doe Cereghini.....\$45

Mar. 30, 1912—**Wiggle Ave 15 W Walnut S 100.96xW 37.5, Oakland.** Lodge & Collins Lumber Co vs E W Urch & E E Urch.....\$495.90

April 4, 1912—**Lot 13 Bk 2041, Row-** lands Tct, Okd. Maxwell Hard- ware Co vs C S Biers and Henry J Smith.....\$63.05

April 3, 1912—**NW 96th or Bay View** Ave 98.27 NE 2d or "B" NE 37.50 xNW 121, Okd. Taylor & Co vs Mary B and Elmer S Stewart.....\$126.45

## SAN JOSE AND THE SANTA CLARA VALLEY.

**Residence**—2 story, attic and base, reinforced concrete, \$350,000. Hillsborough, San Mateo Co., Cal. Architect, Lewis P. Hobart, Crocker Bldg., S. E. Owner, Joseph D. Grant. The dwelling is being designed for a handsome country residence. The architect is only now working on the preliminary studies, and details of the construction are not yet obtainable. The design will be in the classic style. Plans will probably be complete and the work undertaken sometime this spring. **11**

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

**No. 535 S-Third, San Jose.** Seven-room cottage.  
Owner.....John Fayen, Premises.  
Architect.....None.  
Day's work. Cost, \$1750

**E Critchden 3rd Lot S of San Carlos,** San Jose. Six-room cottage.  
Owner.....J. A. Waginer, 365 S-Whitney, San Jose.  
Architect.....None.  
Day's work. Cost, \$2000

**No. 179 Park Ave., San Jose.** Two-story apartment house.  
Owner.....F. D. Wolfe, Smout Bldg., San Jose.  
Architect.....None.  
Day's work. Cost, \$8000

**No. 200 N-Fifth (rear), San Jose.** Four-room house.  
Owner.....R. Scherp, Premises.  
Architect.....None.  
Day's work. Cost, \$400

**No. 312 S-Third (rear), San Jose.** One-story garage.  
Owner.....W. C. Bailey, Premises.  
Architect.....None.  
Day's work. Cost, \$500

**No. 1224 Palms, San Jose.** Four-room cottage.  
Owner.....A. Badalamenti, Premises.  
Architect.....None.  
Day's work. Cost, \$700

**W Fourteenth, bet Washington and** Empire, San Jose. Six-room cottage.  
Owner.....Ed Wells, 755 E-St. James San Jose.  
Architect.....None.  
Day's work. Cost, \$2000

**Villa Montalro, Saratoga, Cal.** Labor. material and hot water heating for two-story residence.  
Owner.....J. D. Phelan.  
Architect.....W. Curlett & Son, Phelan Bldg., San Francisco.  
Contractor.....John G. Sutton Co., 243 Minna, San Francisco, **filed**.

Filed April 1, '12. Dated Mar. 27, '12.  
1st and 15th day of each month  
value of material installed.... 75%  
Usual 35 days, balance..... 25%  
Total cost, \$1880

Bond, limit, forfeit, none. Plans and specifications filed.

**Saratoga, Cal.** All work for system of sewers and septic tank.  
Owner.....Saratoga Sanitary District No. 1.  
Architect.....None.

Contractor.....John M. Reynolds, 243 N-13th, San Jose.

Filed April 1, '12. Dated April 1, '12.  
85% actually due during each month paid 10th day.....  
Usual 35 days..... 15%  
Total cost, \$7503

Bond, \$3800. Surety, U. S. Fidelity & Guaranty Co. of Baltimore. Limit, 3 months. Forfeit, \$10 each laborer, etc. Plans and specifications filed.

**Lot 6 Bk 440 Enright Sub of Bk 44A** and B 4th of Reeds Add'n to San Jose. All work for one-story six-room cottage.

Owner.....Louise Duchee.  
Architect.....J. A. Lemieux.  
Contractor.....James A. Lemieux, 844 S-11th, San Jose.

Filed April 1, '12. Dated Mar. 30, '12.  
Foundation finished and frame raised .....\$452.50  
1st coat plaster on..... 452.50  
When completed ..... 452.50  
Usual 35 days..... 452.50  
Total cost, \$1810.00

Bond, \$300. Sureties, T. E. Hubbard and A. L. Hubbard. Limit, forfeit, none. Plans and specifications filed.

**Lots 18, 19 Bk 16, Los Altos No. 2,** Los Altos, Cal. All work for 12-room house and garage.

Owner.....Martha C. Hyde, Palo Alto.  
Architect.....A. W. Smith, 1010 Broadway, Oakland.  
Contractor.....C. C. Lewis, Mountain View.

Filed April 4, '12. Dated April 4, '12.  
Frame work erected.....\$1950  
Enclosed and 1st coat plaster completed ..... 1950  
When completed ..... 1950  
Usual 35 days..... 1950  
Total cost, \$7800

Bond, limit, none. Forfeit, \$3. Plans and specifications filed.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

**Lot 216 Sub Div No. 2, San Mateo Park.** All work except electric wiring, plumbing and tinning for one and one-half-story and basement frame residence.

Owner.....John S and Ida L. Van Winkle.  
Architect.....C. Schmolle, 166 Geary, San Francisco.

Contractor.....Geo. W. Boxton, Chronicle Bldg., San Francisco.

Filed April 5, '12. Dated Mar. 28, '12.  
1st floor joists laid.....\$675  
Frame up ..... 675  
Brown coated ..... 675  
Completion notice recorded..... 675  
Usual 35 days..... 900  
Total cost, \$3600

Bond, \$1800. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2633

**BUILDERS ASS'N**  
408 KIMBLY ST. S.

**BUILDERS EXCHANGE**  
180 JESSIE

**LIENS FILED.****SANTA CLARA COUNTY.**

Recorded	Amount
April 4, 1912—63 a of Lot 2, Chas H Parr Tract, Los Gatos. P Jorgensen vs Clara M Freeman.....	\$29.30
April 4, 1912—Santa Clara. Administration Bldg. D R Clarke vs Trustees of Santa Clara College.....	\$1476.60
April 2, 1912—Lots 3 and 4 Blk 19, Seale Add'n No. 1 to Palo Alto. Pacific Mfg Co vs Conrad Bontz.....	\$570
Mar. 29, 1912—Lots 3 and 4 Blk 19, Seale Add'n No. 2 to Palo Alto. ....	\$113.87½

**LIENS FILED****SAN MATEO COUNTY.**

Recorded	Amount
April 1, 1912—Glenwood Av 1143 5-10 ft NE Elmo and Monte Diablo Ave, San Mateo. Chas Meyers vs George Pearson and N F Wilson .....	\$91.87
April 3, 1912—NE Elm and Monte Diablo Ave, San Mateo; Lot 1 Blk 5 Western Add'n to San Mateo. Croop & Keegan vs L V Brunsing (also known as Lulu V Brunsing) .....	\$134.90
April 3, 1912—NE Elm and Monte Diablo Ave; Lot 1 Blk 5 Western Addition to San Mateo. Croop & Keegan vs L V Brunsing....	\$931.80

**MARIN, CONTRA COSTA AND SONOMA COUNTIES.****Contracts Awarded.**

**School**—2 story and base, brick and steel, \$65,000. Richmond, Contra Costa Co., Cal. Architect, Louis L. Stone, Macdonough Bldg., Oakland. Owners, Richmond School District. Contractor, Robert Arlett, care of the architect. Contract price not stated. Note: A complete list of the bids for this work will be published next week.

**School**—2 story and base, brick \$45,000. Richmond, Contra Costa Co., Cal. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, Richmond School District. Contractors, Stockholm & Allyn, S. F. Contract price not stated. Note: A complete list of these bids will be published next week.

**Building Contracts Awarded.****CONTRA COSTA COUNTY.**

**Lots 27 and 28 Blk 101.** City of Richmond. All work for two-story brick building.

Owner.....Mary E. Smith, San Francisco.  
 Architect...J. H. Forsyth.  
 Contractor...J. H. Fluth & M. Morton, 1608 McGee Ave., Berkeley.  
**Filed Mar. 30, '12.** Dated Mar. 21, '12.  
 Concrete foundation finished...\$450  
 Second floor joists are set and iron front in position.....1500  
 Window frames in and ceiling joists set .....1200  
 First coat plastering finished...2000  
 Standing finish on.....1000  
 Work completed .....2677  
 Usual 35 days.....3043  
**Total cost, \$12,170**  
 Bond, \$6085. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeited, none. Plans and specifications filed.

**LIENS FILED****MARIN COUNTY.**

Recorded	Amount
April 3, 1912—San Anselmo, Marin Co. E K Wood Lumber & Mill Co (corp) vs Eli Gordon.....	\$92.66

**SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.**

**Exhibition Building**—1 story and mezzanine floor, frame, \$25,000. Oroville, Butte Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Mr. Felkelin and Mr. Hammond, Oroville. The building, which is to be erected for the combined purpose of an exhibition building and auditorium, will cover a ground area of 100x200 feet. There will be a gallery around the entire floor space. The floor will be of maple. The exterior of the building will be covered with cement plaster on metal lath. The foundation will be carried partly on piles. The plans are being prepared.

**Apartment House**—2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, G. V. Risetto. The building will contain a number of small apartments arranged in two and three room suites. There will be private baths and wall beds. The interior will be finished with rustic. The architect is preparing the plans.

**Lodge Hall**—2 story and base, brick, \$15,000. Susanville, Lassen Co., Cal. Architects, Smith & Stewart, 244 Kearny St., S. F. Owners, Native Sons, Masonic Orders, etc. The building will be devoted exclusively to the offices of the different orders, lodge halls and banquet room. There will be a central heating system. The interior will be faced with pressed brick trimmed with local stone. The plans are nearly complete and figures will be taken shortly.

**Residence**—2 story and base, frame, \$1,000. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Kurty. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be faced with rustic. The plans are being prepared.

**Store and Rooms**—Addition, 1 story brick, \$8,000. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. The work will include the complete construction of the upper floor which will be arranged for single rooms. The interior will be finished in pine. There will be some mosaic work. The exterior will be faced with pressed brick. The plans are being prepared.

**Building Contracts Awarded.****SACRAMENTO COUNTY.**

**SW First and 24th West Curtis** On Sub, Sacramento. All work for five room building.  
 Owner.....Herbert W. Johnstone.  
 Architect...None.  
 Contractor, Sacramento Home Bldrs  
**Filed April 5, '12.** Dated April 5, '12  
**Cost, \$31½**

**SW Cor. 11th and "F"** being E 43 of 90 ft of Lot 4 F, G, 10th and 11 Sts., Sacramento. Two-story building (8 flats).  
 Owner.....Emmett Phillips, 1030 St., Sacramento.  
 Architect...None.  
 Contractor, Charles A. Gray.  
**Filed April 4, '12.** Dated April 1, '12  
**Cost, \$10½**

**N ½ of S ½ of N ½ of S. L. 31, 4th and 5th Sts., Sacramento.** Certain work on building.  
 Owner.....Chas. S. Mering, 1216 24th St., Sacramento.  
 Architect...None.  
 Contractor, G. E. Harvie, 2200 "F" St., Sacramento.  
**Filed Mar. 29, '12.** Dated Mar. 28, '12  
**Cost, \$1½**

**S 36 ft of Lot 4 and N 5 ft of S 41 ft of W 20 ft of 4, J, K, 17th and 18 Sts., Sacramento.** Mill work for building.  
 Owner.....Farmers & Mec. Bank, 11 St., Sacramento.  
 Architect...Chas. S. Kaiser, Mec. Bldg., San Francisco.  
 Contractor, Ransome Concrete Co.  
 Sub-Contractor, Sacramento Planing Mill & Furniture Co., 1 and R Sts., Sacramento.  
**Filed Apr. 1, '12.** Dated Mar. 22, '12  
**Cost, \$33**

**4.08 acres in S. L. S 026, Sacramento.** Two reinforced concrete foundation slabs.  
 Owner.....Pacific Gas & Elec. Co.  
 Architect...None.  
 Contractor, McGillivray Construction Company.  
**Filed Apr. 1, '12.** Dated Mar. 26, '12  
**Cost, \$3**

# Building Contracts Awarded.

## SAN JOAQUIN COUNTY.

Lot 411 34 E, Stockton. Frame bldg.  
Owner.....John Capurro.  
Architect.....None.  
Contractor.....Walter King, Elks' Bldg.,  
Stockton.

Cost, \$3450

No. 1029 N-Lincoln, Stockton. One-  
story frame studio.  
Owner.....Dr. Geo. S. Pittcock, Prem.  
Architect.....G. Pittcock.  
Contractor.....G. Pittcock.

Cost, \$500

Lot 11 Bk 262 E, Stockton. Frame  
building.  
Owner.....A. B. Goldsmith.  
Architect.....None.  
Day's work.

Cost, \$1600

Lot 7 Bk 71 S M C, Stockton. Frame  
building.  
Owner.....Joseph Guilleau.  
Architect.....None.  
Day's work.

Cost, \$2500

Lot 5 Bk 84 S M C, Stockton. Frame  
building.  
Owner.....E. T. Drown.  
Architect.....None.  
Day's work.

Cost, \$2000

Elks' building, Stockton. Remodel  
brick building.  
Owner.....Western States Gas &  
Elec. Co.  
Architect.....None.  
Day's work.

Cost, \$9000

Lot 11 Bk 80 E, Stockton. Frame  
building.  
Owner.....James Shanks, 647 E-  
Church, Stockton.  
Architect.....None.  
Day's work.

Cost, \$1800

Lot 10 Bk 186 E, Stockton. Frame  
building.  
Owner.....Garibaldi & Bocaco.  
Architect.....None.  
Day's work.

Cost, \$1500

Lot 3 Bk "A," West Stockton. Frame  
building.  
Owner.....G. Batistini.  
Architect.....None.  
Day's work.

Cost, \$1700

Plaster frame building.  
Owner.....F. Grahman.  
Architect.....None.  
Day's work.

Cost, \$2500

## SAN JOAQUIN COUNTY.

Lot 10 Bk 48 W, Stockton. Frame  
building.  
Owner.....J. D. Finney.  
Architect.....None.  
Day's work.

Cost, \$2500

Lot 11 Bk 209 C, Stockton. Two  
frame buildings.  
Owner.....Mrs. Samuel Henry, 521 N-  
San Joaquin, Stockton.  
Architect.....None.  
Day's work.

Cost, \$4000

Lot 4 to 10 Bk 58 S M C, Stockton.  
Frame building.  
Owner.....C. C. Henderson.  
Architect.....None.  
Day's work.

Cost, \$2000

## BUILDING AND INDUSTRIAL NEWS

Lot 102 Bk 1 S M C, Stockton. Frame  
building.  
Owner.....G. N. Hawes.  
Architect.....None.  
Day's work.

Cost, \$2000

Lot 2 Bk 245 E, Stockton. Frame  
residence.  
Owner.....Aushro Bros.  
Architect.....None.  
Day's work.

Cost, \$3000

Lot 15 Bk 270 E, Stockton. Frame  
building.  
Owner.....H. A. Arel.  
Architect.....None.  
Day's work.

Cost, \$1500

Lots 1 and 3 Bk 243 E, Stockton.  
Frame building.  
Owner.....G. Restano.  
Architect.....None.  
Day's work.

Cost, \$2500

Lot 14 Bk 6 "The Oaks," Stockton.  
Frame building.  
Owner.....Mrs. P. H. Whistler.  
Architect.....None.  
Day's work.

Cost, \$1800

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

Recorded                      Accepted  
April 1, 1912—S ½ of E ½ of 6, V, W  
22nd and 23rd Sts., Sacramento.  
W H and Josephine Wharton to  
Kendren & Guth.....April 1, 1912

## LIENS RELEASED.

### SACRAMENTO COUNTY.

Recorded                      Amount  
Mar. 29, 1912—Lot 3 Bk 4 Highland  
Park Lot 4 Bk "R," Sacramento.  
Martin Beasley to Chas C Beasley  
and Ellen Provan.....\$185.76  
April 5, 1912—E ½ of 2, T, V, 27th  
and 28th Sts., Sacramento. Capital  
Terrazzo & Mosaic Co vs Jennie B  
Suter.....\$85

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Water System, Pumping Plant, Mains  
etc.—\$37,500. Modesto, Stanislaus Co.  
Cal. Engineers, Roberts & Denicke, S.  
F. Owners, City of Modesto. The  
work, for which bonds have been vot-  
ed, will consist of the construction of  
two steel reservoirs, each of 100,000  
gallons capacity, modern pumping  
equipment and the material extension  
of the existing mains. Bids will be  
called for shortly.

## Contracts Awarded.

Theatre and Stores—3 story and  
base, brick and steel, \$55,000. Modesto,  
Stanislaus Co. Cal. Architect.  
Ralph P. Morrell, Yosemite Theatre  
Bldg., Stockton. Owner, W. T. Mesinger.  
Contractors, Home Construction  
Co., Modesto. Contract price, \$35,369.  
Note: These figures do not include  
the plumbing, electric work or painting.

## Building Contracts Awarded.

### FRESNO COUNTY.

Lots 1 to 6 Bk 63, Fresno. Furnish

and install electric fixtures (except  
incandescent lamps) for hotel bldg.  
Owner.....Fresno Hotel Co., Fresno.  
Architect.....E. T. Foulkes, Crocker  
Bldg., San Francisco.  
Contractor.....Roberts Mfg Co., 663 Mis-  
sion, San Francisco.  
Filed Mar. 31, '12. Dated Mar. 23, '12.  
75% of value of work installed  
each month to be paid the 3rd  
day of following month.....  
36 days after completion..... 25%  
Total cost, \$3000  
Bond, \$1500. Surety, Pacific Coast  
Casualty Co. Limit, forfeit, none.  
Plans and specifications, none.

## COMPLETION NOTICES.

### FRESNO COUNTY.

Recorded                      Accepted  
April 4, 1912—Lots 44, 45, S 8 1-3 ft  
of Lot 46 N S 1-3 ft of Lot 43,  
North Park. Maude E Pettus to  
whom it may concern. April 2, 1912  
Mar. 29, 1912—E ½ of Lot 22 (ex-  
cept S 17 ft.) Meadow Brook Tet,  
Fresno. A and Laura Terkel to  
R C Blackwell.....Mar. 23, 1912

## LIENS FILED.

### FRESNO COUNTY.

Recorded                      Amount  
Mar. 28, 1912—S ½ of SE ¼ of Sec  
2, 21-16, Fresno. W E and John  
Henry vs Polvadero Oil Co.....\$369

## LOS ANGELES AND SOUTH-ERN CALIFORNIA.

Warehouse—2 story and base. Class  
A construction. Cost not stated. Los  
Angeles, Cal. Architects, Train &  
Williams, Exchange Bldg., L. A. Owner's  
name withheld. The building will  
cover a ground area of 12,000 square  
feet and will be of steel frame con-  
struction of sufficient strength to sup-  
port three additional stories. Steel  
beams and columns, brick curtain  
walls, composition roof, reinforced con-  
crete floors, figured for 450 pounds to  
the square foot, steel sash doors, steel  
and concrete loading platforms. The  
architects are completing the working  
drawings.

Apartment House—3 story and base,  
brick and steel. Cost not stated. Los  
Angeles, Cal. Architects, Krempel &  
Erkes, Henne Bldg., L. A. Owner,  
Richard Matthias. This work has been  
mentioned here before when the plans  
were first out for figures. The bids  
were found to be too high and revisions  
have been made. The new plans  
will be complete and out for figures  
in a few days.

Apartment House—4 story and base,  
brick and steel. Cost not stated. Los  
Angeles, Cal. Architects, R. B. Young &  
Son, Lankershim Bldg., L. A. Owner,  
Mrs. R. A. Yale. The building will be  
50x60 feet. There will be forty rooms,  
lobby, large amusement rooms. There  
will be blue brick facing, galvanized  
iron cornice, pine trim, composition  
floors in bath rooms. There will be  
standard plumbing fixtures, a vacuum  
cleaning apparatus, wall and disap-  
pearing beds, automatic electric pas-  
senger elevator, dumb waiter and  
steam heating. The plans are complete  
and figures are being taken.

**Apartment House**—4 story and base, brick and steel, \$30,000. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, S. Tilden Norton. There will be sixty rooms, entrance, lobby, social and storerooms in the structure. The interior trim will be of pine and hardwoods with hardwood floors. There will be an automatic electric passenger elevator, steam heat and a vacuum cleaning system. The exterior of the building will be faced with cold pressed brick, trimmed with artificial stone, galvanized iron cornice, composition roof and fire escapes. The plans are being prepared.

**Bank and Offices**—2 story and base, brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This work has been mentioned here before when the plans were first started. The architects have completed the working drawings and figures for the general contract are being taken. The contract for the vault work has been awarded to the Diebold Safe and Lock Co.

**Church**—1 story and base, frame. Cost not stated. Irwin, Merced Co., Cal. Architects, Walker & Vawter, Wright and Callender Bldg., L. A. Owners, First Methodist Church of Irwin. The architects have just been commissioned to prepare plans for this work, and details of the construction cannot be given at this time. The building will probably be covered with cement plaster.

**Church Auditorium**—Frame and brick, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The addition will have a seating capacity of 500 people. There will be furnace heat. The interior finish will be of pine. The exterior of the building will be covered with brick veneer. The plans are complete and separate figures are being taken.

**Packing Plant**—2 story and base, brick. Cost not stated. Locans, Fresno Co., Cal. Architect's name not given. Owners, Bonner Packing Co., Fresno. Plans for a two-story brick addition to the present plant are in the hands of Charles G. Bonner, Fresno. He is taking figures for the complete construction.

**Packing Plant Addition**—3 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architect, none. Owners, Swift & Co., 922 East First St., L. A. The addition will be 30x36 feet. The interior partitions will be of hollow tile, the floors of concrete and the sash, doors and window frames will be of L. A. There will be a large freight elevator. The exterior of the building will be faced with pressed brick. The owners are now taking figures.

**Grain Warehouse**—Brick and concrete. Cost not stated. El Centro, Imperial Co., Cal. Architect, none. Owners, Imperial Grain and Warehouse Co., represented by the Newmark Co., L. A. The building will be of fire proof construction throughout, and will cover an area of 60x300 feet. There will be a hollow tile roof, brick paved floors and metal sash, doors and window frames. The plans are in the hands of the owners and figures are

being taken.

**Hotel**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, California Real Estate Co., 142 South Spring St., L. A. Owners, Hill St., Lot Co. The building will be 60x165 feet. The first floor will contain two stores besides the hotel lobby. The upper floors will contain 110 rooms and about 40 baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Residence**—2 story and base, frame, \$25,000. Los Angeles, Cal. Architects, Althouse Bros., Story Bldg., L. A. Owner's name withheld. The building will contain 14 rooms and four baths. The interior will be finished to pine, cedar, and mahogany. There will be furnace heat and open fire places. The mantels will be brick. Tile will be used extensively. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**School**—2 story and base, brick, \$40,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 So. Broadway, L. A. Owners, Van Nuys School District. All bids received recently for this work have been rejected and the architect instructed to revise the plans. This work is now being done and new figures will be called for within the next few weeks.

**School Group**—1 and 2 story and base, reinforced concrete buildings. Cost not stated. San Diego, Cal. Architects, Quayle Bros & Cressey, San Diego. Owners, City of San Diego. Bids opened for the general construction of these buildings show the Coast Construction Co., 4 Hill Bldg., San Diego, low at \$153,934 and F. O. Engstrom Co., L. A., next at \$165,297. It is reported that the contract will be awarded to the Engstrom Co. as the lowest responsible bidder. Munger & Munger, Pasadena, were low at \$17,979, on the heating and ventilating.

**Stores and Lofts**—3 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Herbert J. Goudge. The building will be 120x185 feet. The foundations will be heavy enough to support additional stories. The entire structure has been leased for a long term and construction is to be started as soon as the working drawings are complete. As yet the architects have prepared only sketches of the work and details will be given later.

**Stores and Offices**—12 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, Fred D. Dorn, Douglas Bldg., L. A. Owners, Frank E. Sturges and Robert Marsh. The building will be designed to cover a site of 117x148 feet. But half of the structure will be erected at this time. The first floor will contain stores and the upper floors 242 offices. There will be metal trim, elevators, vacuum cleaning system, mail chutes, marble wainscoting and tile floors. The exterior of the building will be faced with terra cotta. The architect is preparing the plans.

**Theatres**—1, 2 story and 1, 1 story, brick and steel, \$25,000 and \$15,000 each. San Pedro, Los Angeles Co., Cal. Architect, A. Lawrence York, Story

Bldg., L. A. Owner's name withheld. The two-story structure will be 50x100 feet and will contain besides the moving picture house a large meeting hall on the upper floor. The one-story structure will be 50x110 feet. The exteriors of both buildings will be faced with pressed brick. The plans are being prepared.

**Amusement Park**—Frame construction, \$200,000. Playa del Rey, Los Angeles Co., Cal. Architects, Eager & Eager, Story Bldg., L. A. Owners represented by J. H. Caswell. The working drawings have not been started and details of the construction will be given later. The exterior of all buildings will be covered with cement plaster.

## Contracts Awarded.

**Apartment House**—3 story and base, brick, \$36,000. Los Angeles, Cal. Architects, B. B. Young & Son, Lankershim Bldg., L. A. Owner, F. C. Finkle, Contractors, Pozzo Construction Co., 421 Macy St., L. A. Contract price, \$36,000.

**Bridges**—Concrete, \$2,500. Twin Creek, San Bernardino Co., Cal. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Contractor, C. H. Lefler, Ubita. Contract price, \$2,100.

**Church**—Stone and brick construction, \$40,000. Santa Barbara, Santa Barbara Co., Cal. Architects, Frohman & Martin, Slavin Bldg., Pasadena. Owners, Trinity Episcopal Church. Contractor, Magnus Johnson, 109 West Mission St., Santa Barbara. Contract price, \$40,000.

**Residence**—2 story and base, brick and frame, \$15,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Mrs. Mary A. Briggs. Contractors, Alta Planing Mill Co., 530 McCarty St., L. A. Contract price, \$14,226. Note: This figure does not include the plumbing, painting or tile work.

**Residence**—2 story and base, brick, \$15,000. Los Angeles, Cal. Architects, Hudson & Munsell, Stimson Bldg., L. A. Owner, Dr. D. Granville MacGowan. Contractor, John L. Conner, 425 West 31st St., L. A. Contract price, \$36,887. Note: This contract does not include the plumbing, painting or tile work.

## SEATTLE AND WASHINGTON

**Harbor Work**—\$6,000,000. Seattle Wash. Engineer, Paul Whitton, Seattle. Owners, City of Seattle. Engineer Paul Whitton has just been appointed to the position of Chief Engineer to the Port of Seattle Commission, and the big construction work mentioned here before will be carried out under his direction.

**Warehouse**—8 story, reinforced concrete. Cost not stated. Bellingham Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Inland Navigation Co., Colma Bldg., Seattle. The architects will be ready to receive figures for the general construction of this work within the next few days. The building is one of the largest construction enterprises undertaken in the pollinghouse in many years. In connection with this work a 300-foot dock will be built. The total expenditure will be close to \$400,000.

**Garage**—2 story and base, brick and concrete, \$25,000. Seattle, Wash. Architect, V. W. Voorhees, Ellet Bldg., Se



attle. Owner, E. C. Roe. The building will have a full basement. A concrete floor will be used on the first floor. There will be a machine shop, offices and sales rooms. The upper floor will be divided into offices. The exterior of the building will be faced with pressed brick. The plans are nearly complete and figures will be called for shortly.

**Hotel**—2 story and base, brick and steel. Cost not stated. Bellingham, Wash. Architect, C. Alfred Brielung, Seattle. Owner, Byron Hotel Co., Bellingham. This work was mentioned here last year when the architect was notified to complete the plans for the addition to the present building. The plans are now in the hands of Leopold Schmitz, who is in Bellingham arranging for the letting of all contracts. Plans may also be secured from the architect.

**Hotel**—7 story and base, reinforced concrete. \$25,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, George W. Dilling. The building has been proposed for the past two years. The project has been revived, and the architect notified to complete the working drawings. The structure will contain several stories on the first floor and in the neighborhood of 125 rooms on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete and ready for figures in the course of the next few weeks.

**City Hall**—2 story and base, brick. \$15,000. Kelso, Wash. Architect, Clayton D. Wilson, Arcade Annex, Seattle. Owners, City of Kelso. The building will contain the offices of the City Clerk, City Treasurer, Police Department and Fire Chief on the first floor and a large meeting hall for the council on the second floor. There will be a central heating system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Library**—1 story and base, brick. \$10,000. Lewiston, Idaho. Architect, Loring, Lewiston. Owners, City of Lewiston. The building will be in the nature of an addition to the present Carnegie Library. The design is in the classic style, and will be carried out in pressed brick. The interior will be finished in hardwood. The architect is now preparing the working drawings.

**Depot**—2 story and base, brick. \$60,000. Chehalis, Wash. Architects, Engineering Dept. Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The building will be 60x235 feet. The building will contain the passenger depot, offices of the agent and the freight department. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans may be had from the Tacoma office of the road or from the Chehalis office.

**Residence**—2½ story and base, brick. \$25,000. Seattle, Wash. Architect, J. L. McCauley, New York Bldg., Seattle. Owner, R. A. Hurlbut. The dwelling has been mentioned here before. The plans have been revised and new figures are being taken. There will be hardwood trim throughout and hot water heating. The ex-

terior of the dwelling will be faced with pressed brick. The plans are complete and figures are being taken.

**Water System, Etc.**—Cost not stated. Brewster, Wash. City Engineer Brewster. Owners, City of Brewster. Plans are on file with the City Clerk for a municipal water system, consisting of a vertical deep well triplex pump, concrete pump house and reservoir, and the laying of about 5,000 feet of water mains. Bids will be opened on April 16th. Plans and specifications can be secured from the City Clerk.

**Stores and Offices**—1 story and base, reinforced concrete. \$250,000. Seattle, Wash. Architects, Kingsley & Eastman, Empire Bldg., Seattle. Owners, Times Publishing Co. The owners have recently purchased a new site for their building, and the plans for the former structure will be revised at once to meet the requirements of the new location. The entire building will be devoted to the business of the owners. The details of the construction cannot be given at this time. The exterior will be faced with stone.

## PORTLAND AND OREGON.

**Apartments**—1, 4 story and base, brick and steel. \$50,000. Portland. Architect, Ellis F. Lawrence, Portland. Owners (syndicate headed by the Fred A. Jacobs Co.) The owners have taken a long term lease on important property and have instructed their architect to prepare the plans for four similar buildings. The plans for the first of these structures are complete and segregated figures are being taken. The building will be 80x100 feet, and will contain 28 apartments of three and four rooms each with baths. There will be sleeping porches for each apartment. There will be a hot water heating system, disappearing beds, vacuum cleaning, automatic elevator and hardwood floors. A garbage incinerator will be erected and a central heating plant, both of which will serve all four of the apartment houses. The exterior of the building now being figured will be faced with pressed brick.

**Garage Additions**—3 story, brick and steel. \$25,000. Portland, Ore. Architect, Edward T. Root, Portland. Owner, Realty Associates. The work will consist of the addition of three stories, the installation of a 10,000-pound elevator and the complete rearrangement of the first floor. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—5 story and base, brick and steel. \$125,000. Roseburg, Ore. Architects, Roberts & Roberts, Portland. Owners, Provident Trust Co., Portland. The building will be 80x125 feet, and of semi-fire proof construction. The main floor will be given over to the lobby, dining room, writing room and parlors. There will be in the neighborhood of 125 guest rooms, about half of which will have connecting baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

**Stores and Offices**—2 story and base, brick. \$12,000. Salem, Ore. Architect, Fred Legg, Salem. Owner, J. H. Lauterman. The building will be 66x75 feet. There will be several stores on

the first floor and offices above. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be called for at once.

**Stores and Offices**—2 story and base, brick. Cost not stated. Salem, Ore. Architect, Ellis T. Lawrence, Portland. Owner's name withheld. The building will be 53x140 feet. There will be three stores on the first floor and 32 modern offices on the upper floor. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken May 1st.

**Theatre**—1 story and base, brick and steel. \$250,000. Portland, Ore. Architect, De Camp, Portland. Owners, Sullivan and Conside Co. This building has been mentioned here several times before. The architect is now ready to receive figures on the heating, plumbing and painting. The excavating is complete and the steel contract has been let. The work is being done by Day Labor.

## Contracts Awarded.

**Lodge Hall**—2 story and base, brick. Cost not stated. Oregon City, Ore. Architect's name not given. Owners, Oregon City Elks' Hall Association. Contractors, Simmonds & Co., Portland. Contract price, \$24,000.

**Stores and Offices**—10 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, Hanselman, Portland. Owners, Multnomah Securities Co. Contractors, Leonard Construction Co., Portland. Note: This contract has been taken on the cost plus a percentage. Construction will be started at once.

## CONSTRUCTION WORK ABROAD.

### CANADA.

**Building Construction—Railway Plans.** Indications point to considerable building during the ensuing summer and fall. Hence there should be an increased demand for building material, particularly builders' hardware.

It appears that the Canadian Northern Railroad is planning to build an electric railway from Toronto to St. Catharines, joining there with the road already laid to Niagara Falls.

It is reported that certain Belgian interests have concluded to construct an electric railway from London to Windsor, to which end a charter has been obtained.

### Opens up Rich Farming Area.

In the southernmost part of Canada, on the northern shore of the western half of Lake Erie, are two or three counties of exceedingly rich agricultural land, which will be traversed by the electric railway above mentioned. This vicinity is about the only area in Canada that will produce corn in marketable quantities, it being reported to yield as high as 100 bushels to the acre. It also about the only place where tobacco can be grown in Ontario. It would appear that the fertility of this locality was not fully appreciated until a few years ago.

Within the last 18 months American concerns have obtained options on about 25,000 acres of this land, which they are materially improving and cutting up into smaller farms for the new buyers coming from all directions. It

appears that there are 80 English farmers en route to this locality to be located on 20-acre farms in what is known as the celery and onion district. Land values in this vicinity have increased 50 per cent within the last two years.

#### New Line to Be Built with Belgian Money.

The Railway Committee of the Canadian House of Commons has decided to renew the charter granted in 1906 for an electric railway from Windsor to London by way of Chatham.

The new line is a proposed extension of the Windsor, Essex & Lake Shore Railway. It will branch off the present line between Maidstone and Essex, running through South Woodlee and Tilbury to Chatham and thence to London.

Sometime ago directors of the Windsor, Essex & Lake Shore Railway interested some Belgian capitalists in the new line, and now that the charter has been extended, it is said the capitalists are prepared to invest a large sum of money in the project.

#### Street Car and Hydroelectric Enterprises.

A five-mile interurban street car line is to be built from Fredrickton to Springhill. It is to be on a one-car service this summer, with a storage battery, and later will become a part of the city system.

A bill will be introduced at the coming session of the provincial legislature to incorporate the New Brunswick Hydroelectric Co., utilizing the water power in the Lepreaux and Magaguadavic Rivers and their tributaries to generate and transmit electric, hydraulic, pneumatic and others forms of power. This will provide for this city and the neighboring towns a cheap and economical power. The company intends to commence operations in a short time.

#### New Railway Shops in Canada.

It is announced in press dispatches that a contract, valued at about \$2,500,000, has been placed by the Canadian Pacific Railway with a firm in New York for the construction of new shops near Calgary, Alberta. The new buildings will include a main locomotive shop, 305 by 712 feet, to accommodate erecting, machine, blacksmith, and boiler shops; tender and wheel shop, 1 shop, 80 by 240 feet; storehouse and office building, 60 by 250 feet, in two stories; oil house, 42 by 102 feet; foundry, 80 by 204 feet; pattern shop, 30 by 100 feet; coach-repair and paint shops, 146 by 362 feet; freight-car repair shop, 231 by 300 feet; power house, 84 by 104 feet, to provide steam for heating the shops and for other purposes; planing mill, 80 by 300 feet, to contain the woodworking machinery; and mess building, 30 by 150 feet, in two stories. Several of the buildings will be provided with electric traveling cranes and also cranes of the jib pattern, while a high-speed traveling crane of 10 tons capacity will operate in the yard on about 1,200 feet of track. The work also includes the provision of a 75-foot transfer table having a capacity of 150 tons and various small buildings for minor purposes.

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Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

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Twelfth Year, No. 16

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## Editorial Comment.

Building statistics for the month of March show comparatively little activity, except in a few spots. Reports from 43 cities representing building centers throughout the country show a loss of seven-tenths of one per cent over the same month last year. This in showed a gain of more than eleven millions over March 1911, about one-fifth of the entire amount reported.

Outside of New York, New Orleans and Des Moines, Iowa, and a few of the minor New England cities show a gain and the total from the others show a uniform decrease.

Of the Pacific Coast cities San Francisco, Seattle and Spokane show a gain while, Los Angeles, Portland and Tacoma show a loss. The following list shows the official reports made to the American Contractor, Chicago:

	March, 1912.	March, 1911.
City.	Cost.	Cost.
Atlanta	\$419,050	\$678,007
Baltimore	561,375	1,047,860
Birmingham	294,330	286,506
Buffalo	507,000	699,000
Cedar Rapids	124,000	118,000
Chicago	4,743,600	9,553,700
Columbus	458,966	434,010
Dallas	435,473	414,976
Des Moines	255,900	88,629
Detroit	1,328,005	1,367,325
Duluth	114,125	264,550
Grand Rapids	123,750	232,588
Hartford	89,675	213,000
Harrisburg	830,100	447,765
Indianapolis	358,780	1,731,541
Kansas City	616,730	895,160
Los Angeles	1,687,780	2,122,886
Manchester	73,801	106,700
Memphis	499,316	483,805
Milwaukee	433,916	1,087,469
Minneapolis	1,272,215	1,060,115
Nashville	75,162	132,187
Newark	790,234	1,027,228
New Haven	806,455	388,296
New Orleans	772,790	269,046
Manhattan	17,142,599	8,868,545
Brooklyn	4,686,495	2,668,282
Bronx	3,400,245	1,993,255
New York	25,229,339	13,530,082
Oakland	673,146	918,878
Oklahoma City	65,700	311,185
Omaha	254,400	421,960
Petersen	311,245	238,585
Philadelphia	3,691,895	5,581,295
Portland	1,783,441	1,993,648
St. Paul	455,014	594,245
St. Louis	1,137,138	2,297,198
San Francisco	2,593,780	2,090,703
Seranton	55,950	170,601
Seattle	848,985	737,640
Shreveport	74,455	389,479
Spokane	254,470	387,915
Toledo	417,211	386,596
Washington	1,334,528	1,966,727
Wilkes-Barre	101,770	209,727

Worcester	263,199	411,273
Total	\$57,426,661	\$37,848,659

The steamship Titanic seems to have gone down in record time considering modern construction of ships and the enormous size of the vessel. There is a good deal of speculation as to just what happened to her as with her many water tight compartments it was thought that under almost any kind of disaster she would still keep afloat. From the news that has filtered through it seems that the great ship went down in four hours time or less. Under these circumstances the collision with the iceberg must have practically destroyed the ship. Otherwise if there had simply been an injury to her bow or forward apartment the vessel would have remained afloat for a number of hours.

As it is this seems to have been the record disaster of the sea, both as to lives lost and property destruction. Perhaps the very size and speed of the vessel were the cause of the appalling disaster. These two elements which are the principal factors in the ease and comfort of travel were in all probability the great ships undoing.

What lesson the disaster will teach remains to be seen. Whether it is practical to build so large a vessel, whether she is as safe to handle and what are the risks attendant are questions to be determined. Whether or not this will affect the contest of the shipbuilding companies in constructing larger and larger vessels remains to be seen.

One thing the disaster does emphasize, however, is the value of wireless telegraphy. Had it not been for this apparatus on board the fate of the great ship would have perhaps never been known. For the ship foundered amongst the ice floes and in all probability few, if any, of the survivors would have ever been picked up. This suggests the necessity of suitable wireless equipment of all vessels and the regulation, if possible, of private stations.

For wireless signals are often interfered with by these private stations butting into the message being sent and confusing important communications.

Even the reactionary newspapers now admit that Roosevelt is a formidable candidate. Since his victory in Pennsylvania there is no longer any room for doubt that the contest is with the Colonel and not with Senator La Follette. Above all there is a growing conviction sitting through the most prejudiced hardshell politician that even if nominated Taft could never win. So it will be up to the powers that be of the privileged classes to combine on some other man or switch to the democratic candidate and control his election and destiny if possible.

## Second Annual Convention Of The Architectural League Of The Pacific Coast Held At Los Angeles.

APRIL 10 AND 11, 1912.

The Second Annual Convention of the Architectural League of The Pacific Coast opened in the Convention Hall on the second floor of the Angelus Hotel at Los Angeles on April 10th. The Registration of delegates and visiting members at that hour showed a list of sixty members among whom were included a large delegation from San Francisco, San Diego, Portland, and Seattle with representatives from Salt Lake City, Tacoma, Spokane and smaller interior towns in California. Among those registered from San Francisco were the names of William Curlett, Willis Polk, Sylvain Schmittacher, Lionel Deane, J. Cather Newsum and C. H. Russell.

The morning was particularly inclement, a rain falling steadily and a southwest wind blowing making it disagreeable to be outside. The meeting was called to order by the President, A. F. Rosenheim, of Los Angeles, and after a preliminary statement was adjourned till the afternoon session at two o'clock in order that the members might have time to register and the preliminary work be effected.

At 2 P. M. the regular meeting convened and after a short address by the president, in which he touched on the history and purposes of the League and what had been accomplished and the splendid future that was in store for the Architects of the Pacific Coast, the regular order of business was taken up and the committees appointed to whom the addresses and reports were to be referred. The convention being open for business the various committees reported, among them being the:

Executive Council on (a) Membership, John Bakewell; (b) Finances; (c) Method by which the League proposes to conduct and control ateliers, George W. Kelham; (d) Method of holding competitions amongst League students, Myron Hunt; (e) Plan for judging drawings and prizes to be offered.

As this was the regular forenoon business the time was taken up by the procedure and after the report by the constitution and by-laws committee the remaining portion of the program of the day session was postponed till Thursday morning.

The afternoon session Wednesday witnessed the arrival of a large number of belated delegates among whom was John Galen Howard. Following the address of welcome made by John W. Mitchell of the Los Angeles Art Commission on behalf of Mayor Alexander and the address of President Rosenheim, the feature of the session was Mr. Howard's address on "The Future of Architecture on The Pacific Coast." He spoken extemporaneously and his address was enthusiastically received. Among other things he urged careful planning for future requirements; higher education of the young draughtsmen in the office, school, and in the ateliers, adherence to the ethics

of the profession; the strengthening of the position of the state board of architects; by the loyal support of members of the profession; taking the state architect's office from under the supervision of the state engineer; and the appointment of strong men on committee to force favorable legislation relative to public buildings competitions.

In the discussion which followed William Curlett urged that the legislative action suggested by Howard be taken at once. He further urged that a movement be undertaken to raise the moral standard of young draughtsmen or apprentice architects.

In further detail the several committees reported in the regular order of business. George W. Kelham, who could not be present, submitted recommendations by wire on the "Method by which the League proposes to conduct and control Ateliers," which was referred to the proper committee.

The various committees appointed were as follows: President's Address, Willis Polk, San Francisco, Myron Hunt, Los Angeles and J. S. Cote, Seattle. Constitution and By-Laws: Arthur R. Kelly, Los Angeles, W. S. Hebbard San Diego and Lionel Deane, San Francisco. Nominations and time and place of next convention: J. S. Cote, Seattle, Sylvain Schmittacher, San Francisco and A. C. Martin, Los Angeles. Treasurer's Report: G. R. Walker, Los Angeles, John C. Austin, Los Angeles and John P. Krempel, Los Angeles.

Executive Council: Myron Hunt, Los Angeles, Wm. Curlett, San Francisco, R. B. Young, Los Angeles, and Willis Polk, San Francisco.

The paper on "Historical Precedent in Pacific Coast Architecture" was forwarded by Charles H. Alden of Seattle and was read by Mr. Myron Hunt of Los Angeles and the report of the Treasurer, Mr. W. R. B. Wilcox of Seattle was read by the Secretary, Mr. John P. Krempel.

As the delay in the morning session caused an unusual amount of work to be carried over, the afternoon session did not adjourn till 5 p. m. The visiting architects were the guests of the local Chapter of the American Institute of Architects at a theatre party at the Orpheum, and a pleasant evening was enjoyed.

### Thursday's Session.

The morning session was called at 11 a. m. by President Rosenheim. As on the previous day the rain and inclement weather caused a poor attendance, but the regular work proceeded.

The report of the Committee on Education by John Bakewell, San Francisco, was submitted and approved. The report showed a splendid work to have been done in the various ateliers of the League, and showed that the San Francisco Architectural Club leads in membership of Ateliers, courses of study pursued, and in honors taken.

The report further stated that the Panama Pacific Exposition Company

was relying on San Francisco Ateliers for supply of draughtsmen.

Following the report a resolution was passed to call on fifty men to subscribe \$20 each year for three years to provide a fund to pay for a traveling scholarship. Willis Polk was the first to subscribe. Provision was made to carry the resolution into effect and Geo. W. Kelham was appointed to receive subscriptions.

The report on the President's address was submitted and approved, and some suggestions were made by Willis Polk on the organization of a Press Committee. Thanks were expressed to the newspapers generally and to *The Daily Pacific Builder* in particular for the interest taken in the convention and the proceedings of the League generally.

### By-Laws Arouse Discussion.

The report of the Committee on By-Laws provoked a warm discussion. Opposition arose to the proposition of granting architectural clubs equal representation on the Executive Council with the Chapters. The opposition was led by Lionel Deane, but when the proposition came to a vote the proponents won and the report was adopted in its entirety.

The paper by Mr. G. Albert Linsburgh, of San Francisco, on "Rationalism of the Twentieth Century Architecture" was a scholarly production and warmly received.

Following the reading of a letter from Mr. E. F. Lawrence, of Portland, urging the selection of Portland as the next meeting place, an election was held to choose the officers for the ensuing year, which resulted in the following men being chosen: President, E. F. Lawrence, Portland; Vice-President, John Bakewell, San Francisco; Secretary, Mr. Whitehouse, Portland; Treasurer, Myron Hunt, Los Angeles.

Executive Council, Portland: E. F. Lawrence, Whitehouse, Albert Doyle, Edgar Lazarus, Wm. M. Whidden and Touliux.

San Francisco: John Bakewell, John Galen Howard, Wm. Curlett, G. Albert Linsburgh, George W. Kelham and Louis C. Mullgardt.

Los Angeles: Myron Hunt, A. F. Rosenheim, Octavius Morgan, Robert Parquhar, A. R. Kelley, and Henry E. Bean.

Seattle: W. R. B. Wilcox, Charles Elden, Carl F. Gould and Mr. Mulholland.

Tacoma: Mr. Potter.

Spokane: Mr. Sweet.

Portland was selected as the place for holding the next convention. A resolution was introduced by Willis Polk of San Francisco, putting the League on record as favoring action by the Los Angeles authorities in securing a city plan and urging that no action be taken looking to the building of a City Hall, Library, or other public buildings on the Temple site as is now

planned. The resolution was carried and steps were taken to secure action on the proposition at once.

The report of the committee on awarding the medal for designing the best building on the coast was taken under advisement and a further committee of five was appointed to further consider the matter and report at the next convention.

As, owing to bad weather a great deal of the business of the previous day had to be carried over. The auto trip for the day, as planned in the program, had to be abandoned.

The convention ended its proceedings in the Gold Room of the Angelus Hotel this evening at a banquet at

which thirty-five of the members were present.

The paper of Mr. Carl F. Gould of Seattle, on "The Seattle City Plan," was read at the table. So, also, was that of Mr. Edgar M. Lazarus of Portland on "Ethics Governing the Professional Practice of Architecture" and on the "Purposes of The Architectural League" by Mr. Lawrence of Portland. They were well received and with the excellent dinner the Second Annual Convention of the Architectural League of the Pacific Coast ended its labors, which all felt had been of primary importance to the profession and auspicious for its future development.

architects of Salt Lake City are now considering a move in the same direction.

Fifth—This convention was scheduled to be held more than a year ago, but by reason of the fact that the A. I. A. had planned to convene at San Francisco in January of last year, it was deemed advisable to postpone it because our object, namely in bringing the Pacific Coast Architects together, was attained. It is safe to say that the influence of the League brought the Institute Convention West of the Mississippi River for the first time in its history, and I am firmly convinced that it feared serious secession from the ranks of its membership in case it failed to heed the warning which seemed to be floating in the atmosphere.

It would certainly appear from the foregoing review that, despite the fact that general interest seemed to be wanting, the League has kept its pledges and at least in some degree fulfilled its mission.

In general, our policy should be identical with that of the A. I. A. and consequently it may not be out of order here to comment briefly on the work of the Institute, as indicated in the Committee reports submitted to the last Convention, but before going into this, permit me to suggest that every eligible, reputable practitioner on the Pacific Coast should deem it his first and most important duty to affiliate with the Institute, and I would like to see all such submit their applications for membership at the earliest possible moment. Our Institute membership in the Pacific Coast Chapters is entirely out of proportion to our total membership and it must be borne in mind that the stronger we are in this respect, the better representation and the larger voice we shall have in the administration of the Institute's affairs. Hence my advice is "get busy."

At the recent Convention of the A. I. A., held at Washington in December last, no new direction was given to the activities of the Institute but rather a report of progress on or closing up of old business occupied the sessions. These reports were very important, and in the nature of a summing up of many years work. The continued close application given by the Committee on "Contracts and General Conditions," was brought down to a concrete exhibit by the final report "that the important documents evolved from its labors had been placed in the publisher's hands." The try-out, which the somewhat drastic (both to the layman and to many practitioners) rules on competitions, issued two years ago, had received, and the virtue of which was reaffirmed by a large majority of the convention, showed that the Institute had taken a wise as well as irrevocable stand. It was shown that the practitioner was relieved of all responsibility and risk by merely ascertaining if a given program had been approved by the Standing Committee on Competitions. That, therefore, not a hardship but a safeguard was contained in the rule that it was considered "unprofessional conduct" for a member of the Institute to take part in a competition, which had not been previously approved by such committee. It was further found that owners began to realize that this rule, like others adopted by architects, was for their protection and in the

## President's Address Delivered to the Architectural League of the Pacific Coast. By A. F. Rosenheim, Pres., Los Angeles.

### Fellow Members:

It is my pleasure as well as my privilege to greet you and to preside over the Second Convention of this League. Judging from the number of visiting members present I should venture to say that general interest in the League and the task it has undertaken to perform is unfortunately lacking. The record of its achievements at least justifies its existence in some measure, and it may not be amiss here to briefly summarize these for the benefit of such of you as have not kept in close touch with the League's affairs.

First—Exhibitions have been held, once each, at Seattle, Portland and San Francisco and three times at Los Angeles. The attendance at the far Northern points was not up to expectations, while at San Francisco it averaged about 1,000 daily for a period of twelve days. It has remained for this city to make what must be regarded as a most remarkable and enviable record. The first Exhibit held in January 1916 averaged about 2,000 daily or a total of about 24,000. The second, held in January and February 1917, in much smaller quarters, averaged about 1,250 daily, or a total of approximately 15,000, and the third, which closed on the 14th of March, an average of over 2,000 daily for three weeks, or a total of more than 42,000, and this in the face of the fact that rainy weather prevailed during one-third of that period. We could ask for no better proof of the deep interest manifested by the Public in the work of the Architect and the result must, of necessity, prove wholesome and beneficial to the Public as well as to the Profession.

Second—The plan of awarding an annual Scholarship Prize of \$1,000 to the draughtsman or student making the best showing, was first put into effect this year—the prize having been awarded to Mr. Edward L. Frick, a member of the San Francisco Architectural Club. In considering the drawings submitted, some 16 or 18 in number and representing all the cities comprising the League, the Education Committee was assisted (in advisory capacity merely) by Messrs. Thomas R. Hastings, Henry Bacon and Wm. D. Richardson, eminent architects of New

York and members of the Architectural Commission of the Panama-Pacific Exposition. Further details of this subject will be contained in the reports of the Education and Finance Committees. It would, however, be in order here to suggest that every member of this organization should use his influence to obtain from his friends and clients subscriptions to an endowment fund of \$20,000 or \$25,000, the annual income from which would yield an amount sufficient to pay the prize and meet all expenses incidental thereto. This should not be impossible of accomplishment if the matter is taken up in a systematic way by the general chairman of the Finance Committee assisted by sub-committees in each city.

Failure to award the prize last year, according to our announced intention, has had a most detrimental effect on our members in Seattle. Quoting from a letter recently received from one of our officers in that city: "I don't believe I am as convinced of the League's importance as is my friend Gould, or rather, while I may feel that it should serve a good purpose, it has seemed to be something that has failed to rouse a feeling of intimate interest. I suppose that comes from the fact of the weakness of the Seattle Architectural Club. A year or two ago there seemed to be a good chance for an active Club, but the mixer of the matter of the 'Traveling Scholarship Prize' appeared to dishearten the boys and from that time it simply fell apart. The Chapter men have not as yet been able to feel its importance."

Third—We have added to our membership the Utah Association of Architects of Salt Lake City, a live organization comprised of practically all the reputable practitioners in that city. When I met with them in January last, they promised not only to send a delegation to this convention, but that one of their number would present a paper.

Applications have been received from the Architectural Club of the University of California at Berkeley, and the Oakland Architectural Club of Oakland.

Fourth—The architects of Portland have succeeded, with the influence of the League, in organizing the "Oregon State Chapter" of the A. I. A., and the

interest of good design and safe construction. The time given in the Convention to the discussion of the Educational Committee's report, which is and for many years will necessarily be a report of progress) was well employed and this year the report report was emphasized by the paper of Mr. Lloyd Warren of New York, which was so broadly pertinent and so truly sounded the needs of the student of architecture, that the Convention voted to print it immediately for general distribution. These three papers, so vital to their potential facilities, which termed the important work of the Educational Committee. Features of Professional Progress. If one seeks to see the purpose that seems to lie behind them there stands out whether a vocational or not, the desire to systematize the profession, both in its Ethical and its Practice. This has been brought to a definite conclusion in Exhibits and in Competitions, but in Education, it is only so far apparent. It is the growing inclination among architects to employ draughtsmen, who have had a Technical school training, that is the progress lies with those students and while the practitioner should study the works of nature, of art and of its combination in construction, it is the student with unformed habits of thought to which future advancement belongs.

It seems to be recognized by the Institute that there will always be a large number of architectural students whose only opportunity for development must be through the architect office. That, aside from such theoretical instruction they may obtain in the local architectural club, through the ministrations of those educators willing to devote time to their instruction for the good of the profession, or with the too often unsystematic instruction of the night school, many aspirants to architectural knowledge will be shut out from employing talents that they may have and that properly developed would make them valuable members of the profession. In fact, it is singular but true, that those practitioners who, today, stand among the first in the estimation of their fellows for architectural ability, are very evenly divided between graduates from schools and from architects' offices. Seemingly, it is a matter of inherent talent rather than character of training that brings the result, and it may be also suggested that the disappointment of the architect who was willing to teach his draughtsmen, and the increase of architectural schools may even now have something to do with the growing preponderance of the school-trained architect. The late Mr. W. L. B. Jenney of Chicago, with his love for his art and the love for the pupil, has left a long and honorable record to the honor roll of professional success. The "Beaux-Arts" Architects have done, and are doing, much to inspire, if not to train draughtsmen in architectural thought, but probably the most practical force today in the line of non-school education, is the "Architectural Club." These societies which grew out of conditions that then existed and always will, the gregarious spirit and the need for more education than could be obtained in the office have developed into veritable schools in which tradition, as well as the stimulation inspired by the association, is a strong and insistent factor. And this, too, largely without the encouragement

of the employing practitioner. Now, with an active committee of the Institute giving attention to the draughtsmen to whom the architectural school is not open, it may be that a combination of effort between the Architectural Club classes and the "atelier" system established in each office, with the employer as patron, might be effected with good results. There is no doubt but that the future of architectural progress lies in the education of draughtsmen. It is also true that the schools cannot be depended upon to supply the demand and much good material is lost through lack of the encouragement and training an architect can give a promising draughtsman, if he will realize its importance and give time to the work.

"Nearly every man feels that it is in him to do something better than he has accomplished if he only had the chance. Big things seem to come so easily and so quickly to the man who does them that the other fellow always wonders why he had not thought of the same thing. The truth is that the world is likely to accept us at face value. If a man thinks well of himself, the world is pretty certain to confirm his good opinion. Men often miss success and happiness by the simple

omission to take their own good qualities as seriously as they deserve. The realization of a man's own genius and the perfect freedom and fearlessness of its expression present the one sure road to achievement. A man's genius is the light that is within himself and it is strange that he waits to recognize that inner touch in thousands of others before he looks to see it expressed in himself.

No man can be so engulged in the imagination of the senses or in the satisfaction of animal appetites that he does not dream of the untrouled powers which are dominant within him; and the success of those who arrive should not so much stimulate admiration or hero worship as it should suggest the possibilities within the reach of us all."

In concluding and thanking you for your respectful attention, permit me to express the hope that each one of you will have reason to feel at the close of this convention, that he has gained materially by his presence, whether actively participating in its deliberations or not, and that such gain will prove an incentive to him to work for the future success of the Architectural League of the Pacific Coast.

## Rationalism of the Twentieth Century Architecture.

Paper By G. Albert Lansburgh, San Francisco,

Rationalism is the formation of ideas, produced by reasoning and depending alone upon logic for its support.

Rationalism in architecture is the logical expression of a correct and practical solution and depends also upon correctness in the aesthetic requirements of the design and correctness in the methods of their construction. Rationalism is a characteristic of any true art and is highly developed feature of twentieth century architecture.

In architecture rationalism is that element in the human mind that must bring to an ideal culmination the successful union of the aesthetic and constructive, and these two elements are the principal elements that can give a logical solution to the great architectural problems of the day.

The art of architecture has always been composed of two great principles: The Aesthetic and the Constructive. When these two features have been the simultaneous outgrowth of a developed sense of refinement and a highly scientific knowledge, they have produced an ideal architecture. As an example of this: What more successful treatment is there than the blank side and rear walls of the Pantheon in Paris, whose beautifully studied stone joints are its sole decoration.

Let us analyse these two great elements.

The aesthetic itself is composed of three minor elements, namely:

1. Composition (grouping or arrangement and proportion.)
2. Character.
3. Detail.

The Constructive element is sec-

ondary and is a means to the end. This has always been the case and is especially so today, because of the great complexity of the problems with which the architect has to cope, hence the increased importance of this secondary element.

There is no art that so fully and absolutely indicates what the human problems are and how they have been solved as does this art of architecture, for every monument, that is every successful monument, tells its tale and leaves to the history of the world an indelible phrase for the great architects of the future to read and understand and thereby know their past.

As compared with the problems of the past ages, the problems of today are vastly complex. For example let us compare the simplicity of the antique monument with that of the monuments of the middle ages, and those of the middle ages with those of today. Some of you may say, "But the middle ages were dark ages," and therefore the art of simplicity was lost, but let me add here, that architecturally speaking, there was never a dark age. The Renaissance is nothing more than a period of survival in architecture, rather than a revival.

Admitting that rationalism has always, more or less, been a feature of the different styles and periods of architecture, especially so is rationalism the dominant feature of today, because in almost every country of Europe and America where the present decade is making such vast strides in the development of new architecture, although localizing its character to the needs of the respective in-



habitants, there is a tendency to, in a measure, adapt all styles and all periods to a new and economical method of construction.

In the past, however, and up to the time of the steel skeleton, styles have been formed more or less, upon the true stereotomic principles that have been developed throughout the long ages from the early post and lintel principle of the Egyptian, down to the most complex geometric problems of the French designers.

Now, in speaking of styles, let me define what is "style" in architecture and what is "period." A style in architecture is created by the fundamental principle of construction, characterized by its adaptation to a distinct characteristic aesthetic line. The antique styles have been created by the constructive principle of the post and lintel or straight line. They may be divided into innumerable "periods," such as the Greek period, the Egyptian period, etc. The Roman style has been characterized by the arch or semi-circle. It, likewise, has its different periods. The Romanesque style, really nothing more than an extremely decadent period of this style. The constructive principle of the so-called Gothic style, is the lancet arch or two arcs of circles. This style is divided into several periods, such as the "Flamboyant," the "Perpendicular," etc. The Renaissance has by its distinctive constructive line, the ellipse and its divisions are nothing more than historic periods, named according to the epoch of the king under whom it was produced. The dominant principle of construction today is the elongated pier. This has been combined with the lintel, the arch, the lancet and the ellipse. Imagine, therefore, the complexity of the problem that now confronts the creators of this new style of the 20th century and this required rationalism to be perfected.

All the past styles have been more or less analogous with a country and limited within a certain clearly defined period of years. This present style or the Rationalistic is characteristic of America, solely because of the steel skeleton as a new element of construction having been born and being highly developed on American soil.

The 20th century era in art has shown us in America that every style of the aesthetic is at least attempted in its adaptation to the great constructive principle that the Occident is supposed to have initiated. It is therefore evident that although the constructive element is well defined, the aesthetic is not yet determined, and the 20th century or Rational style will not become distinctive until these two elements are simultaneously developed and harmoniously wedded. Then it will give to the history of art its beautiful offspring.

It is only the element of rationalism that can produce ideal 20th century architecture, and undoubtedly that 20th century architecture will in the future be known as "American." It is only now that the American architect has been able to attempt to create for himself and his country a distinctive architecture. I will admit that up to the present time this architecture has not yet blossomed forth, but its buds are fast making their appearance upon the great architectural tree of the Occident and the rate

we are now progressing will in no very distant future have blossomed forth into a beautiful maturity or at least into a healthy youth.

The stereotomic requirements of the past are no longer a principle of the present, and when I speak of the present I am speaking of the American Architecture. The steel skeleton has changed the "poche" or the expression of the plan. Where huge masses of stone were required for the expansion of pressure upon the bases of support, the steel frame has minimized this "poche," and the character of the plans will necessarily be judged by the rational expression of the two great elements of design—the aesthetic and constructive, harmoniously combined.

The stereotomic indication of stone joints, etc. in stucco or brick, or of stone ashlar which is hung upon a steel frame is an architectural lie, since it gives the impression of being self-supporting. These faults when obliterated will develop the required aesthetic.

We are all too apt to copy from the past, instead of inspiring ourselves from the successes of antiquity in order to create. By blindly helping ourselves to fragments from this or that masterpiece, we will never produce more than a "potpourri." We will never create or evolve a style by this tendency. Did Greece borrow from Egypt, or did she inspire herself? Did Rome borrow from Greece, or did she ask instruction? Did France in the Gothic period borrow from decadent Rome, or in the Renaissance period help herself to Italian fragments? No, these styles were all of them logically evolved by studious and continued efforts refined by inspirations, if you will, but decidedly not by plagiarism. We likewise must thoughtfully and studiously strive to attain our goal, and we likewise may seek inspiration from the glories of the past.

The masters of the great schools of the world are today teaching a local expression of requirements and their rational solution. We do not today speak of a period in our present architecture, although most of us have become slaves to a particular period of expression that may be adapted to the American needs. But these periods of style unless they can be rationally expressed in the construction of today are wrong in principle, and as such are condemned by the great modern teachers.

Fads have always been prevalent and fads have always caused the birth of the embryo of a style. American Architecture is at present full of fads. Although most of them are faulty, there are some that are bound to develop the so-called "Twentieth Century Embryo," viz. the elongated pier, the disproportionate cornice, etc. Although at present called a fad, this fad is nothing more or less than an attempt to connect frankly the method of construction with the aesthetic, as at present understood and as logically arranged as it may be possible to reconcile a foreign or exotic style with the ultra occidental construction.

One of our great problems is nothing more nor less than the principle of clothing the skeleton with a suitable gown in the form of an agreeable and attractive protection against the elements.

Another fad that seems to have crept into our very recent architecture is the excessive use of columns. Puerile thought in design, devoid of mature thought—an absolute lack of one of the principal elements of the aesthetic—viz. Character, has marked the "projects" of most competitors of the last few years.

Let us deary this tendency to accept as a successful simplicity nothing more nor less than an affected and sought for banality. A beautiful simplicity is the outgrowth of a successful and logical design. It has never been created by being sought for. It comes of itself. It is the natural result of success.

As to the second failure of American designs of late, let us consider that all important requirement, Character. Character has never been successfully indicated by any other methods than logic and a refined expression, an understanding of the problem at hand. Today we see museums, temples of justice, court houses, auditoriums and educational buildings, all of them nothing but a plain classical colonnade, and when I say "classical" I must apologize to those great ancients, because as a rule there has been an exceedingly marked discrepancy in proportion. Occasionally, we may see a colonnade broken by a pavillion at the center, at other times there may be pavillions at the extremities, and still again there may be pavillions at both the center and extremities. But it seems that the real architectonic use of material, the treatment of plain surfaces decorated only by their stereotomic indication of construction, has been cast aside. Why? Because it is much more difficult to design by using these elements than by borrowing from the classical past; more difficult to create than to plagiarize.

Now, there can be no doubt as to which tendency we are to accept in order to reach the goal. There is but one choice between plagiarism and rationalism. "Rationalism" is to be our guiding power, or Rationalism alone can mould these elements, the aesthetic and constructive, into a great and lasting Twentieth Century American Architecture.

#### FOREIGN TRADE OPPORTUNITIES.

No. 8293. **Hospital Construction.**—The American consulate general at Bangkok, Siam, reports that tenders for the construction of the administration block, surgical house, two wards, and a covered way for the Chulalongkorn Memorial Hospital were submitted to the Ministry of War on December 12, 1911, but it is understood that other tenders will be called for, as all the bids were higher than the outlay that Ministry of War is prepared to sanction for this part of the work. Names of the firms tendering and the amount of their bids can be obtained from the Bureau of Manufactures.

No. 8295. **Armory Construction.**—The American consul at Fernie, British Columbia, Canada, reports that the Dominion Government is planning to build during the present year at Fernie a brick armory, with stone trimmings to cost from \$10,000 to \$50,000. Tenders have been called for, but, owing to some misunderstanding, are not to be acted upon at once.

# The Future Of Architecture On The Pacific Coast.

Address by John Galen Howard  
San Francisco

Mr. President, Gentlemen, Friends—

Much has been said and written in appreciation of architecture on the Pacific Coast as exemplified in the old missions; and we have even heard tell of the old architecture of San Francisco, — sometimes with approval and sometimes with dispraise, but mostly with more vigorous anathemas than any other like quality of architecture ever received probably in the history of this or any other country.

We all know how charming the old Spanish missions are;—how rich California is in possessing them, how fortunate we are that there remain even those few examples of the work of the old padres. They make the fertile valleys which they dominate delights indeed to the architectural student as well as to the general tourist. But, perhaps, it is less generally known how many delightful examples of beautifully simple, straightforward design of the early days in the way of solving the typical commercial problem were lost in the San Francisco fire. Those of us who, before the fire of six years ago, were wont to make pilgrimage through the streets of the lower city and rejoice ourselves in the delights of San Francisco's earliest essays in masonry architecture are among the very few who realize that the city had such a delightful group of structures. They are all gone now; things of the past, sincerely to be regretted. Far otherwise, with the triumphs of the jig-sawyer, which may be relegated to a well-deserved oblivion.

We hear of the architecture of today, too, sometimes. Those of us who have been seeing San Francisco rebuilt in no time realize that there is perhaps too much talk about the present day architecture, and that the less said about it the better, except it be to keep our courage up: we are at too close range to criticize it, to estimate it justly.

But, now, the architecture of the future, we are all interested in that. It is a thing of vital concern to us, and yet, perhaps, we don't think enough about it to give it a fair chance to come into its own. Are we making such preparations today as are likely to blossom forth in the next generation into a genuine expression of our Coast conditions? We do not give enough consideration to such possibilities, and I believe we ought to ask very seriously how our art of architecture should develop in this part of the world. We haven't looked at this subject in its proper light. We haven't given it its due importance. We have been doing things without any thought of what their effect would be in the future,—what their value would be for future development. And yet, on the other hand, we are already really living in the future. We are already looking forward to the time when the Canal will be finished and people will come from all parts of the world to inhabit this coast which is still almost a wilderness, except here and there where men congregate together and build

cities. This immense empire of emptiness will, we all believe, be settled up almost as soon as the Canal is finished. We are all looking forward to the time, near at hand, when our city, whichever city it is, will have a million inhabitants, or ten million inhabitants, as the case may be. We have fully-grown ambitions in that regard. Yes! We are all looking forward to the future, but we are not making much of any preparation for it.

Nevertheless, that future's character must depend upon what we do today. This is a time of preparation, rather than of accomplishment; of laying in foundations sane and sound, rather than of rearing a superstructure fair and free. We are using, and rightly, the old thoughts that were originally thought on the other side of the continent, and abroad, in the older countries, and we are using them under very difficult conditions — conditions that are so difficult at times as to seem almost impossible, professionally speaking. For the most part we are in reality simply pottering, getting along as best we can, from hand to mouth, so far as ideas and original imaginative power are concerned.

That is not the way in which to lay the foundations for the great architecture of the future. The time is coming, and is almost at hand, I think, when architecture on the Pacific Coast is destined to be the significant architecture of the world. Our friends, coming from the east, when they see the things that are being produced here on this far isolated island, as it were at the ends of the earth, between the sea on one side and the desert on the other, wonder at what is being accomplished. And they go back and spread the good word and say, "We architects in the East must look to our laurels; the men on the Pacific Coast are forging ahead while we are standing still." That is not wholly true, though it may seem so to them. They see things through a golden sunlight glamor. They come out here to have a good time and they see things with a kindly vocation eye. We are out of range of competition with them, too, and they see with a more friendly eye than they see the work of their own communities—Philadelphia, Washington, New York, Chicago, Boston, or elsewhere. There is no personal friction to bias their judgment unfavorably; no personal end to be gained, which prevents them half of the time from seeing how good the things around home are. So we must not take their praise too seriously. At the same time, we must take to heart the significance of their tribute. Powers for good lie in that direction. To be heartened is to be strengthened, and on the foundation that we are now laying, the future of our architecture is necessarily to be built.

I want today to say a few words with regard to several different ways in which, it seems to me, we can do something for that future architecture. We can know nothing of it, naturally, in detail. We cannot see the precise

direction in which our architecture is going to develop; we cannot even see what its general style and characteristics will be, nor, perhaps, define in advance just what direction we think it should pursue. What we can do is to improve the conditions under which that architecture, whatever it may prove to be, may develop; so that it may develop freely and sincerely into a true style which shall be an intelligible, suitable, harmonious and beautiful expression of the actual physical and intellectual conditions of which it is the flower.

First of all, there is one set of conditions which we have absolutely in our hands to control and to fix. Those are what we may call, speaking largely and broadly, professional conditions. We want a better professionalism on this Coast than exists at the present time. My mind can go back twenty or twenty-five years and visualize the conditions that existed in New York and Boston—the two towns with which I happen to be most familiar, for there my early life was spent—and I can recall how distressing many of the conditions were which obtained at that time, though there were many architects who wanted to improve things. And I have been familiar with the changes which have been going on there during the period within my memory. Professional conditions there are immensely improved. To be sure, are not quite on a Utopian order even yet. There are difficulties; there are distresses; there are dissatisfactions; there are frictions; and I suppose there always will be. But on the whole the profession has got together to such a degree in our eastern communities and especially along the eastern seaboard, from Washington to Boston, that there is such a thing recognized even among the laymen, as professional conduct. And attacks upon proper professionalism, and attempts at seduction from proper professional practice are very much less frequent now than ten or fifteen years ago. The intelligent layman perceives that he has nothing to gain and much to lose by attempting to get results under unprofessional conditions of employment.

On this Coast professional conditions now are hardly equal to what they were in New York and Boston twenty or twenty-five years ago. An yet, the architects have absolutely in their own hands the making of these conditions what they will. We should have better conditions in order that we may produce better art, and in order that we may do fuller justice to those who come to us as clients, and in order to serve the community better. Better professional conditions will result in better art, and better service in every way because they will make the architect more self-respecting, and enable him to devote himself to rendering the service rather than to getting the work.

There is one type of unprofessional conduct which is rampant in our town (San Francisco), and I dare say is not wholly unknown in Los Angeles, Seat-

de and some other cities of architectural activity; and that is "butting in." I call it by the only name I know for the practice,—a slang expression which has no equivalent in good language, any more than the thing has a place in good society. When the slang expression gets so worn that it can be given up, the practice itself will be obsolete. If we could only get rid of the attempts among our fellows to snatch work from one another—if we could only get each one of our profession to recognize that he has no more right to take from another architect a piece of work which has been given to him than he has to go into his house and steal his table silver, then we should begin to have what is really decent and really professional feeling. Until such recognition is general, we never shall have tolerable professional conditions.

This seems almost a commonplace; but it has to be said, and the reason it has to be said is because this sort of thing is going on all the time, under our very eyes. We are all aware of the fact it is going on, and yet nothing is said about it. Now the time has come, I believe, when it is proper and necessary to speak frankly and straightforwardly about these things. Let us have it out in a friendly way among ourselves, and call a spade a spade. This architectural League of the Pacific Coast has a great opportunity to accomplish a fine work in that regard. All it needs to do, I believe, to correct this abuse, is to speak of it in a friendly and frank spirit between man and man, and between individuals and the gathering of his fellows. I know that it is so among the architects in San Francisco. We have recently constituted a Committee on Practice which is expected to take up individual cases of unfair, unfriendly, unfellowly conduct, whatever the breaches of professional principles may be, not in a spirit of "muckraking" in the least; but merely to get together on a fellowship basis and to have it out with each other so that we may look each other in the eye and say, "You are my friend; I will stand by you," and "You are my friend; you will have to stand by me." The work we do under the existing unfavorable conditions is not what it should be, or what it would be if each felt he could devote himself wholly to his work without having to safeguard against the possibility of losing his work. That applies to pieces of work that are given outright to a man,—of course, by far the greater number of cases; but it applies even more, if possible, to work which is won in competition. When a man has won a fair competition he should have absolute assurance that the work is his, and not that his work is open to the scheming and "wire-pulling" and "pipe laying" of other members of the profession to get it away from him into their own hands. This is a question of the simplest fair play; it would seem. But we all know flagrant cases in which fairness and justice have been ruthlessly flouted; and yet nothing is done to discountenance such outrages of common decency. No beauty in the building which results from such methods is sufficient to justify the means taken for securing the work. It must stand as a permanent monument to the unscrupulousness of its author. And what is still worse, the buildings so secured are in many cases alleged to

be as open to suspicion in their construction as in their author's means of getting them to do.

The question, too, of competitions themselves,—I understand you have very recently, yesterday, in fact, taken definite action with regard to certain practices in the line of competitions and that there is promise of better times coming in that regard. I believe there is a definite promise of good times coming when any body of architects get together and say "We will not submit to conditions of competition which are not fair to our profession, because we cannot do justice to our clients or to ourselves under such conditions." There is a type of competition which is required by the law of this State, in certain cases, and which is so contrary to the interests of the community, that work of this sort should be ruled out absolutely from his office by every self-respecting practitioner. The time is coming when we must get changed the law of the State in this regard. I refer to the law of 1872 governing school buildings under certain conditions, to be given out by competitions which are on the very face of them so contrary to the interests of the community, so unfair to the profession, that no architect should think of going into them. And yet every day members are going into them or asking "May I?" or "Is there a chance of getting through without criticism if I go into the competition?" And these competitions require the fling of bond by the architect,—a bond which so ties up the architect with a contractor that he can't call his soul his own. Let us put a stop to that. All we have to say is, "We will not accept those conditions," and we get the conditions changed. To be sure, we have to do a little bit of hard work. We have got to go before the legislature and see that the proper influences are brought to bear to change the law; the State won't do it otherwise. Just what new law must be substituted for the old remains to be seen. That should be a matter for committee work, and committees should be appointed from every one of the Architectural Associations of our State and co-operate, one with the other, and get something done. We have recently appointed a committee on legislation in the Chapter of the Institute in San Francisco. I fancy there is such a committee in the Chapter here, and hope there is one in the League; but if there are not such committees, they should be appointed at the earliest opportunity and work together with a definite purpose for accomplishing a definite result.

Then the old-fashioned habit of "knocking,"—what more deplorable vice is there in our profession? I speak of San Francisco, and San Francisco has a most unenviable reputation as the "locus knockerorum"; but I understand there is more or less knocking in Los Angeles, too, and perhaps elsewhere—who knows? An honest, friendly criticism to a fellow architect's face, and above board is a desirable thing, if it is intended to help matters. It is a friendly act. But to "knock" behind a fellow architect's back, to run down his reputation and to "black eye" his work, is a thing that is altogether too common among us, and a thing we ought to frown down. Destructive criticism is of little or no use anyway. Only yesterday

the design of a great building was put before a group of architects of whom I happened to be one, by the representative of the owner, with the request that we criticize it. The position we took was, that we should be glad to criticize it if he would just put us in communication with the architect. The owner's representative might come with him if he liked, but let us talk with the architect personally. We would not talk behind his back.

Creative criticism is the only kind that is worth while, and creative criticism we are all willing and glad to give, providing it is a friendly, good-fellowly relation that is established and not back-biting criticism which tends to weaken a man's position and destroy the good that might be accomplished by the criticism.

The old question of proper charges comes in here, too; it has an important bearing on mutual relations among fellow architects. From one point of view any architect has a right to do his work for any figure he cares to charge, no matter how low; but two considerations are of the greatest weight in this matter. The first is that, as is well known, the profession as a whole has, by long experience, and in view of the best interests of all concerned, client as well as architect, agreed that the architect's full service, under the very exacting conditions of today, and the high cost of producing the work, cannot be properly rendered without loss, or, at any rate, without inadequate compensation, for less than 6%. The American Institute of Architects has therefore fixed that rate as the minimum proper charge; and members are expected to adhere to it. The San Francisco Chapter, and other similar organizations on this Coast, have adopted the same schedule, and it is the duty of all members to practice in accordance therewith. It is not too much to say that any member who charges less is by that very act practically certain to be competing in charges with some fellow architect if not with the great majority of his fellow members—one of the most unprofessional things he can do. We are not shop-keepers—we are professional men, in duty bound to establish safeguards round the heavy responsibilities of the architect's service. Most of our members are doing the honorable thing and standing by the mutual agreements in this matter of charges. But statements are frequently made that many of our members are not doing so. If it is true, such architects are treading on disagreeable and dangerous ground and should be made the subject of fellowly criticism and correction to say the least.

We have a system of certification in this State, and it is based on a sound principle. That whole system of certification should be strengthened from top to bottom. We should all stand behind the State Board of Architecture, supporting its efforts to raise the standards of our profession and enlarging its work in every possible way.

There are numerous attempts to get around the State Board of Architecture, and, incidentally, the Board is not as strong as it ought to be. But why isn't it as strong as it ought to be? It is because we don't stand behind it and back it up and see that its rules are really adhered to. We have men who are practicing architecture in



the State without certificates, and others who have had certificates but have allowed them to lapse. The only reason they are not prosecuted in a court of law is presumably because there are no funds with which to supply the ammunition. I know of one or two cases—one which particularly happened to come within my knowledge—of a well known architect who let his certificate lapse by reason of non-payment of dues, who simply snapped his fingers at the State Board of Architects and went on practicing. He told me himself he had quite forgotten about the Board of Architecture for several years. That ought not to be. The State Board of Architecture represents a certain principle, and that principle can obtain and be recognized in the general community only in the degree in which we ourselves recognize its value. Support it—strengthen it, so that it can go on to further accomplishment. Instead of wiping out that principle, as some architects might advise, because the standard cannot all at once be set as high as desirable, I say we can make certification mean a great deal more than it means today, and the time for it has come.

The architect should be more generally recognized at his real value before the law. At the present time he is scarcely recognized at all except in a back-handed way. Let me mention one little example. The San Francisco charter, which was got up some ten or twelve years ago with the idea of being a model city charter, uses the word "architect" only once, and in a very secondary way—it does not use it in a direct way at all. It uses it something like this—All the employees of the city shall be subject to civil service requirements and examination, "excepting that city architect." The city architect is not even mentioned as an officer of the city! Well! I'm not so sure that there should be a city architect at all; perhaps it would be better for the city's architectural work to be looked after by private architects; but if the charter is going to provide for a city architect at all it should make suitable provision.

That is only one instance, but it is typical of what has happened all up and down the State. The architect is not recognized as a professional man. He is not recognized as a necessary element of the community. He is not recognized as one of the most essential contributors to the community's well being. Laymen look upon architects, in many cases, as city architects' evil. Well, he is something better than that, as you all know, but we have got to bring all our power, all our influence, to bear on the laity, and upon the community, and have the architect properly recognized. Until he is properly recognized, he can't do his work properly for he is wretchedly handicapped.

The position of the State Architect is even worse than that of the City Architect. We are living in this supposedly civilized State of California under a system which puts the State Architect in the position of being a mere hireling of the State Engineer. That condition is an absolutely intolerable one—in this you will all agree with me—and yet we accept it without a word of protest. We are going about our private business and

never wasting a thought upon the unfavorable condition governing the architect who has charge of the great bulk of the State's building. This is not a personal matter—I am talking about the principle. The State Architect ought to be, if there is going to be a State Architect, the head of a separate department and not a mere employee of an engineer. If anything, the engineer ought to be employed by the architect, but at any rate the architect ought to be independent. Doubtless there is room for the State Engineer, too. I am not questioning that. Least of all, am I criticizing any personal incumbent of that office. What I am addressing my remarks to is the principle upon which the State architecture is standing today. It is a situation which it is our duty to clear up. It can be cleared up only by our concerted efforts.

Then that great work of education—education of our younger fellows, and education of the public. Mr. Rosenheim has given us an admirable outline of the work that is being done and work that is being attempted by this League, but we are not doing enough. We ought to be ambitious to enlarge our educational facilities not only in our schools, but in the attention given by individual practicing architects to helping along the younger men in their offices. A great deal is being accomplished, but not nearly enough. The efforts are too sporadic. They ought to be correlated into a great unified movement for the uplifting of our art and profession. We ought to offer better inducements for our scholars. The suggestion of Mr. Kelham, which was just read, that we induce fifty men to contribute twenty dollars a year for three years in order to guarantee a scholarship prize for that period, this is in the right direction. But we should expand the work, enlarge the field and put our whole heart and soul into the effort. We can do that only by working together and by working with absolute enthusiasm and sincerity.

And we have to educate the public as well. It all comes down, most of what I have said, to a question of education of the profession and of the public. We don't have enough evidence of the best that may reasonably be expected of the architectural profession. A very large part of the progress made in the east in the last twenty-five years has been made because of the interest that has been aroused in the public mind by exhibitions, which have become more and more influential. The standard has been raised from year to year, until it is now really high. After a lapse of some years since the last exhibition I happened to see in New York, I was astonished and gratified last winter at the Architectural League. The exhibition was smaller and much more select, and that was by reason of raising the standard. There were fewer things on the wall, but the things that were there, for the most part, were things of vital interest and genuine beauty. There is no reason why our exhibitions on this Coast should not be just as good as the exhibitions in New York. But are they? Not a bit. We haven't set any standard, nothing that indicates that we have a definite opinion as to what constitutes good work and what constitutes bad work. The line

is very difficult to draw, to be sure, between good and bad—different men would draw it in different places. But after all, we really can agree if we are willing to face the situation. Draw the line somewhere. Draw it up as high as you can—nothing below a certain standard to be exhibited. Put the big work in prominent places and make the exhibition tell for all it is worth. Don't be afraid of offending because you have turned down something. You often help a man by not hanging his work. You can't at once set up a high standard for the public or for the profession; you can, however, in the course of a very few years, set up such a standard that the profession itself will be raised and the public enlightened.

If we look after all these things the future will take care of itself. Who cares what the style may be? Call it Mission, or what you like. If it grows naturally out of the conditions of this wonderful country and if we provide for it an environment and a nourishment of genuine professional feeling, it should be the finest style the world has yet seen. (Applause.)

## REPORT OF EDUCATIONAL COMMITTEE.

By John Bakewell,  
San Francisco.

To the President and Members of the Architectural League of the Pacific Coast:

Gentlemen: Your Committee on Education presents the following report:

During the past two years the following bi-monthly competitions have been held with the programs issued by the Beaux Arts Society of New York. Our Jury has been a loyal jury for the judging of these competitions.

The Education Committee elected the following members of the Jury: Mr. John Galen Howard, Mr. Louis C. Mulgardt, Mr. Geo. W. Kelham, Mr. Loring P. Rixford, Mr. John Bakewell, Jr.

To these names should be added Mr. Arthur Brown, Jr., Patron of an Atelier. Mr. Wm. C. Hays and Mr. G. Albert Lansburgh were appointed as additional members of the Jury during the past year by Mr. Rosenheim.

The members of the Education Committee who happen to be present at any judgment, and any patrons of Ateliers represented by men whose work is exhibited have acted upon Juries.

The number of competitions held under the joint auspices of the A. L. P. C. and N. Y. Society of Beaux Arts is as follows:

1910—5 plan problems, 5 order problems, 1 Archæology.

1911—5 plan problems, 5 order problems, 1 Archæology.

1912—2 plan problems, 2 order problems, 1 prize problem.

In addition to these the students have done 12-hour sketches—5 in 1910, 5 in 1911, and 2 in 1912.

Also one special problem gotten out by your Jury. They have also entered competitions for Paris Prize, and one man, Mr. Welhe, received a mention in 1911, and one man, Mr. Michelson, selected as alternate in this year first twelve-hour competition.

Seven men in all were placed in this



competition entered by men from all over the United States.

For these competitions the number of men registered, spring of 1910, was: Seattle, 7; Portland, 5; San Francisco, 16. Total, 1910, 28.

Fall of 1910, spring of 1911: Forty-one students, Atelier Brown and Kelham, S. F. A. C.; 3, Atelier Schadler, Reno; 2, Atelier Nicolas, Vancouver; 5, Atelier Allison, L. A. A. C.; 17, Atelier E. F. Lawrence, P. A. C.; 3, Wm. C. Hays, Oakland Architectural Club Total, 1911, 71.

Season 1911-1912: Forty, Atelier Brown, S. F. A. C.; 28, Atelier Kelham, S. F. A. C.; 2, Atelier Rixford, S. F. A. C.; 10, Macomber, Seattle; 17, Allison, L. A. A. C.; 3, Schadler, Reno; 2, Nicolas, Vancouver; 17, Portland Architectural Club; 25, University of California. Total number of men registered in 1912, 314.

Results of judgments were as follows:

1910-116 projects rendered, 66 received mentions, 12 placed H. C., 38 received no mark.

1911-126 projects rendered, 3 placed H. C., 88 received mentions, 43 received no mark.

1912-From January to April-83 rendered, 44 received mentions, 5 placed H. C., 34 received no mark.

Special prize of \$1,000 raised by Special Finance Committee by subscriptions from Architects of the State. 25 men took part, 16 rendered, 8 San Francisco, Atelier Brown, 4 University of California, Atelier Hays, 2 Los Angeles, Atelier Allison, 1 Portland, Atelier Lawrence, 1 Seattle Atelier Macomber.

The prizes and mentions were awarded as follows: First place and prize Mr. Ed. Frick, S. F. A. C.; second place, Mr. S. Jorey, University of California; third place, Mr. C. L. Harrison, S. F. A. C.; fourth place, Mr. J. P. Davis, Los Angeles & Co.; fifth place, Mr. H. Michelson, S. F. A. C.

**Jury**—Messrs. Howard, Mullgardt, Kelham, Brown, Farquhar, Rixford, Lansburgh, Hays, E. Blackwell.

**President**—Messrs. Rosenheim and Polk, President and Ex-President, A. L. P. C.

**Advisory Jury**—Messrs. Thos. Hastings, Henry Bacon, Wm. Richardson and J. G. Howard.

Your committee wishes to report that the work done for Prize Competition was very good. The work of students has shown improvement from the very beginning.

A great deal of enthusiasm has been aroused among students in San Francisco and the work done by them has been more regular and consequently improvement shown is much greater.

The Los Angeles men have recently taken hold of the work with much vim and the Los Angeles Atelier shows up very well in the judgment.

The U. of C. men have also recently entered competitions and promise to add to the interest of the competitions.

Many of the Portland men have dropped out, but there are always certain ones who take part and their work shows improvement.

The Seattle men who started in the strongest, not only in numbers, but also in quality of work presented, have gradually dropped out. Recently they have taken up work again and we trust will make a good showing this year.

The progress made by the draughtsmen is noted by many of their employers. The showing made by the students, we think, on the whole, has been very remarkable.

We note that the success of this work depends more upon the students themselves and their patrons than it does upon the work of this committee.

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, brick, \$25,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on a corner and will contain two stories on the first floor and a number of small apartments on the upper floors. There will be private baths, wall beds and steam heat. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Rudolph J. Patcha, Foxcroft Bldg., S. F. Owner, A. Gaden. The building will contain a number of apartments arranged in suites of two, and three rooms each with baths. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building will contain six modern apartments of four rooms and bath each. The interior finish will be of pine and hardwood. There will be wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 1 story and base, brick and steel, \$10,000. Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, M. A. Buckingham. The building will cover a large area and will contain in the neighborhood of 100 rooms. The suites will be arranged in apartments of two, three and four rooms each with connecting baths. There will be steam heat, wall beds, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner's name withheld. The building has been designed for a small apartment house containing six four-room apartments. There will be connecting baths. The chambers will have wall beds. The interior will be finished in pine. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architects, Falch & Knoll, Examiner Bldg., S. F. Owners, Hencke Estate. The building has been mentioned here before when the plans were first started. There will be a number of two and

three room apartments with connecting baths and wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architects have taken the figures under advisement.

**San Jose, Santa Clara Co., Cal.**—Apartment house, 3 story and base, reinforced concrete, \$75,000. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twoby. The building will cover a large ground area and will contain stores on the first floor and apartments above. The construction will be fire proof throughout. There will be wall beds and steam heat. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans will be ready for figures the latter part of this week.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, C. S. Hamberg. The building will be 45x50 feet. There will be 75 large rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

## CHURCHES.

**San Francisco**—Church, Class A construction, \$100,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Parish. The building will be 162x100 feet. The main portion will be 67 feet in height with two towers 120 feet high. There will be a complete steel frame. The exterior walls will be faced with Bedford Lime Stone. The main auditorium will have a seating capacity of 1200 people. The interior will be handsomely finished in oak and ornamental plaster. The roof will be of slate. The architect has completed the working drawings and contracts for the stone and brick work have been awarded.

**Oakland, Cal.**—Church, brick and stone, \$100,000. Architect, W. C. Hays, Foxcroft Bldg., S. F., associated with Architects Cram, Goodhue & Ferguson, Boston. Owners, First Presbyterian Church of Oakland. This work has been mentioned here a number of times before. The plans are now complete and figures are being taken by the architect. The exterior will be faced with stone. There will be considerable stone used. There will be steam heat.

**Newman, Stanislaus Co., Cal.**—Church, 2 story and base, frame, \$20,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Roman Catholic Church of Newman. The building will be designed in the Spanish Mission style. The main auditorium will have a seating capacity of 500 people.

The interior will be finished in oak and ornamental plaster. The exterior will be covered with cement plaster on metal lath. The roof will be of red clay tile. The plans will be completed shortly.

### FLATS.

**San Francisco**—Flat alteration, 3 story frame, \$3,000. Architect, David Salfeld, Clunie Bldg., S. F. Owner, Paul Barbieri. The work will include the alteration of the first floor flats into modern stores. The upper floors will also be rearranged. There will be new plumbing and electric work. The plans are complete and figures will be taken.

**San Francisco**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, A. C. 246 San Carlos Ave., S. F. The building will be 35x81 feet. There will be two modern four and five room flats with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$6,000. Architect, none. Owner, H. C. Keenan, 300 Webster Street, S. F. The building will contain six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$2,500. Architect, none. Owner, Mrs. L. Lorenzen, 2129 West St., Oakland. The building will contain four flats of four and five rooms each with bath. The interior will be finished in pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Flats and store, 2 story and base, frame, \$6,000. Architect, William Rich, 5331 Lawton Ave., Oakland. Owner, C. W. Jax. The building will contain stores on the first floor and several four and five rooms flats on the upper floors. The exterior of the building will be covered with cement plaster on metal lath and rustic. The plans are complete and the architect is now taking figures.

### GARAGES.

**San Francisco**—Garage, 1 story and base, concrete, \$10,000. Engineer, R. C. Doering, Mondnock Bldg., S. F. Owner, St. George Holden. The building has been designed for a commercial garage. There will be considerable reinforcing steel used. The engineer is now taking figures on the plumbing, concrete work, steel and corrugated iron work.

### GOVERNMENT WORK AND SUPPLIES.

**BUILDING MATERIAL**—The following bids through the Q. M. Dept. at Ft. Mason and elsewhere, were received by Maj. R. F. Chatham, quartermaster's department, U. S. A., Washington, D. C., on April 2 for furnishing structural steel, reinforcing rods, expanded metal,

wrought-iron pipe, plumbing fixtures, Portland cement, etc., for delivery at Pearl Harbor, H. T.

**Metal Lath.**  
Item 1, 91,000 sq. yds. yds. metal lath; 2, 60,400 sq. yds. do. Bids received from American Rolling Mill Co., Middletown, Ohio; Sykes Metal Lath and Roofing Co., Niles, Ohio; General Fireproofing Co., Youngstown Ohio; Truss Construction Steel Co., Detroit, Mich.; Northwestern Expanded Metal Co., Chicago.

**20,000 Barrels Portland Cement.**  
H. Hatfield & Co. (Ltd.), 310 Sansom street, San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco; \$2.80 per bbl., f. o. b. Honolulu; allowance of 10c to be made for return of bags in good condition; delivery f. o. b. steamer 24 days.

H. Davis & Co. (Ltd.), San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco; \$2.80 per bbl., f. o. b. Honolulu; to be delivered in sacks; allowance of 10c to be made for all sacks returned in good condition; delivery as follows: 5,000 bbls in 3 days, 20,000 bbls in 10 days, delivered at San Francisco; 5,000 bbls 2 weeks, 20,000 bbls 30 days, delivered at Honolulu.

Atlas Portland Cement Co., New York city, \$1.03 per bbl in export cofferage and \$1.05 per bbl in bags f. o. b. Northampton, Pa.; \$1.25 per bbl in export cofferage, \$1.30 per bbl in bags, delivery New York Harbor; for delivery at Jersey City deduct 10c per bbl; for delivery in double cloth bags, add 40c per bbl; allowance for return of bags, 8.5c; time of delivery, 20,000 bbls 5 days.

Santa Cruz Portland Cement Co., San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco, \$2.80 per bbl., f. o. b. Honolulu; allowance of 10c each for all sacks returned in good condition; time for delivery, 25 days.

Alpha Portland Cement Co., Easton, Pa., \$1.10, delivery f. o. b. mill; \$1.33, in wooden bbls, f. o. b. New York; \$1.10 in cloth, f. o. b. mill; \$1.33, in cloth, f. o. b. New York; an allowance of 10c each will be made for all bags returned in good condition; delivery, 750 bbls in wood, 2,500 bbls in cloth, in 1 or 2 days.

Pacific Portland Cement Co., San Francisco, Cal., \$2.25 per bbl., f. o. b. San Francisco; \$2.80 per bbl., f. o. b. Honolulu; an allowance of 10c each will be made on all bags returned in good condition; delivery, 5,000 bbls in 3 days, f. o. b. San Francisco, total 20 days.

#### 4,000 Barrels Lime.

H. Hatfield & Co., San Francisco, Cal., \$10 per ton, f. o. b. San Francisco; \$13.50 per ton, f. o. b. Honolulu; \$13 per ton, delivery f. o. b. Honolulu via sailing vessel; a rebate of 10c will be made on all bags returned in good condition; delivery, 4,000 bags in 25 days, f. o. b. San Francisco.

Holmes Line Co., Monadnock Building, San Francisco, Cal., \$10 per ton net, \$12 gross, delivery f. o. b. San Francisco; \$13 per ton net, \$15 per ton gross, delivery, Honolulu; \$13.50 net, \$15.50 gross, delivery Honolulu via sailing vessel; net prices are per ton, without allowance for sacks; gross prices allow \$2 for return of sacks; delivery, 4,000 bags in 30 days.

**Material—Class E Steel for Buildings.**  
Item 1, field officers' quarters, one building; item 2, do, 5 buildings; item 3, double officers' quarters, one build-

ing; item 4, do, 19 buildings; item 5, barracks; item 6, 160 pieces steel channel, 16 ft long; 7, 60 pieces 2½-in channel, 20 ft long; item 8, 24 pieces steel angles, 20 ft long; item 9, 300 square nuts; 10, 5,500 machinists' bolts, 8 in; item 11, 450 lag bolts.

Bids on all items received from the following firms: Berkeley Steel Co., Balboa Building, San Francisco, Cal.; Independent ridge Co., Pittsburgh, Pa.; Griffith Iron Works Co., 23d and Papin streets, St. Louis, Mo.; J. B. Kendall Co., Washington, D. C., class E total f. o. b. factory, \$14,124.95 80 days; Honolulu, \$18,177.77, 145 days; class F f. o. b. factory, \$12,873 30 days; Honolulu, \$19,840.91, 100 days.

Berger Manufacturing Co., Canton, Ohio, on first four items, Belmont Iron Works, 22d and Washington avenues, Philadelphia, Pa.

#### Steel Pipes for Water Pipe.

Item 1, 350 tons R. W. G. No. 7; item 2, 350 tons do No. 9.

Federal Construction Co., Midland, Pa., item 1, \$18,000, f. a. s. New York; \$23,500, f. a. s. San Francisco; item 2, \$21,000, f. a. s. New York; \$26,500, f. a. s. San Francisco; delivery in 6 weeks and 200 days.

J. B. Kendall Co., Washington, D. C., item 1, total, \$26,600, f. o. b. Pittsburgh; \$24,070, f. o. b. New York; \$55,910, f. o. b. Honolulu; if shipped in government bottoms add 70c per ton shipment at Pittsburgh by June 1.

U. S. Steel Products Co., New York city, item 1, \$12.72 per 100 lbs, delivery f. o. b. Ambridge; \$2.49 per 100 lbs, f. o. b. Honolulu; item 2, \$1.72, Ambridge; \$2.19, Honolulu.

Honolulu Iron Works, 29 Broadway, New York city, \$1.85 per 100 lbs, delivery at New York.

#### Reinforcing Rods.

Belmont Iron Works, Philadelphia, Pa., 129,000 lbs 1 inch square, \$1.15, factory; \$1.81, Honolulu; 199,000 lbs ½ in square, \$1.15, factory; \$1.81, Honolulu; 252,000 lbs ½ in square, \$1.40, factory; \$1.60, Honolulu; 255,000 lbs ½ in round, \$1.20, factory; \$1.86, Honolulu; 285,000 lbs ½ in round, \$1.25, factory; \$1.91, Honolulu; 123,000 lbs ¾ in round, \$1.40, factory; \$2.06, Honolulu; 319,000 lbs 1-8x1 in flat, \$1.50, factory; \$2.16, Honolulu; 300,000 lbs ¾x1 in flat, \$1.25, factory; \$1.91 Honolulu.

#### Plumbing Fixtures.

Federal-Huber Co., Chicago, Ill., class A, f. o. b. factory, \$23,841; class B, f. o. b. Honolulu, \$26,763; shipment in 75 days, complete delivery in 240 days.

L. Wolf Manufacturing Co., Chicago, Ill., f. o. b. factory, \$29,524.91; f. o. b. delivery at Honolulu via New York, \$32,182.41.

J. L. Mott Iron Works, Trenton, N. J., \$28,863.80; shipment at Trenton or C. a. s. steamer at New York.

Haynes, Jones & Cadbury Co., Philadelphia, Pa., unit prices only, no totals.

The John Douglas Co., Chicago, Ill., class C, f. o. b. factory, \$27,900; on dock at Honolulu, \$31,650.

Crane Co., Chicago, Ill., f. o. b. factory, \$24,039.12; Honolulu, \$25,977.71.

#### Water Heaters, Etc.

Kewanee Boiler Co., Kewanee, Ind., item 1, \$122, f. o. b. factory, 2, \$67.65, f. o. b. factory.

Crane Co., Chicago, Ill., item 1, f. o. b. factory, \$115.50; Honolulu, \$137.25; item 2, \$58.30, factory; \$72.80, Honolulu.

**Waste and Vent Pipe.**

Crane Co., Chicago, Ill., \$5,282.12, f. o. b. factory; \$6,511.81, f. o. b. Honolulu.

**Water Pipe.**

Crane Co., Chicago, Ill., \$1,218.63, f. o. b. factory; \$1,192.58, f. o. b. Honolulu.

The contract for the construction of a brick dormitory in connection with the Indian School at Albuquerque, N. Mex., has been awarded by the commissioner of Indian Affairs, Washington, D. C., to J. A. Holland & Son, of Albuquerque, at \$24.88.

The commissioners of the District of Columbia have awarded the contract for furnishing 3,000 more or less tons of Edna Westmorland gas coal to the J. P. Agnew Co., of Washington, at \$3.19 per ton, f. o. b. Alexandria.

The Secretary of the Interior has authorized the director of the Reclamation Service to execute contract with the Stockton Iron Works, of Stockton, Cal., for furnishing a self-propelling ditch excavator for use on the Klamath irrigation project, Oregon-California. The contract price is \$5,125 f. o. b. cars at Stockton, Cal.

**SEWER SYSTEM.**—The following bids were received on March 30 by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for constructing a sewer system at the U. S. Naval Station, Pearl Harbor, H. T.:

Lord-Young Engineering Co. (Ltd.), 12 Campbell Block, Honolulu, H. T., \$29,512.

Hilulithic Paving and Concrete Co. (Ltd.), 828 Fort street, Honolulu, H. T., \$39,620.

Honolulu Constructing and Fraying Co. (Ltd.), Queen street, Honolulu, H. T., \$39,750.

**San Francisco.**—Materials for kitchen, plumbing, etc. Cost not stated. Engineers Constructing Co. M. Dept., U. S. A., Fort Mason. Owners, U. S. Government. Bids will be opened on April 25th by Lt. Col. George McK. Williamson for the plumbing, electric work and electric fixtures, elevator and kitchen equipment for the new kitchen building which is to be erected at the General Hospital at the Presidio.

**HALLS & SOCIETY BLDGS.  
HOSPITALS.****Contract Awarded.**

San Jose, Santa Clara Co., Cal.—Association building, 5 story and base, brick and steel, \$100,000. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. Contractor, Z. O. Field, San Jose. Contract price, \$81,509. Note: This figure does not include the mechanical equipment.

**HOTELS.**

San Francisco.—Hotel, 5 story and base, reinforced concrete and steel, \$50,000. Architects, Frye & Schastey, Monadnock Bldg., S. F. Owners, Hind Estate. The general contract for this hotel has been awarded to Brantice Bros., Builders' Exchange and the contractors are taking subfigures on all parts of the work.

San Francisco.—Hotel and stores, 7 story and base, brick and steel, \$160,000. Architect, T. Patterson Ross, 222 Kearny St., S. F. Owner, Emma Joseph Estate. The building will occupy a corner site. There will be several stores on the first floor and in the neighborhood of 150 rooms on the upper floors. There will be steam heat and elevator service. The interior will be handsomely finished. A large proportion of the rooms will have connecting baths. The exterior of the structure will be faced with pressed brick and cement plaster. The plans are complete and figures are being taken.

San Francisco.—Hotel, 9 story and base, reinforced concrete, \$150,000. Architects, MacDonald & Applegraph, Call Bldg., S. F. Owner, William F. Wilson. The building is another of the recent improvements announced for Mason street. The construction throughout will be of reinforced concrete. There will be upwards of 200 rooms on the upper floors besides the baths. The first floor will contain the office and stores. The exterior of the structure will be faced with pressed brick. There will be steam heat, elevators, vacuum cleaning and other modern features. The plans are being prepared.

Stockton, San Joaquin Co., Cal.—Hotel, 3 story and base, brick. Cost not stated. Architect, Ralph P. Morrill, Yosemite Theatre Bldg., Stockton. Owner, Mrs. Gaegon. The building will be 25x50 feet. The structure has been designed for a rooming house. The exterior will be faced with pressed brick. The interior trim will be of pine throughout. The plans are now being prepared by the architect.

Stockton, San Joaquin Co., Cal.—Hotel addition, 5 story. Class A construction, \$100,000. Architect, Glenn Albert, 1394 Golden Gate Ave., S. F. Owners, Clark Hotel Co. The new addition will be carried on the present foundations. There will be a complete steel frame with walls of reinforced concrete faced with pressed brick. There will be steam heat and elevators. The architect is preparing the working drawings.

Los Angeles, Cal.—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, John Luckenbach. The building will cover an area of 30x50 feet. There will be store and main lobby on the first floor and in the neighborhood of 50 rooms on the upper floors. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**RESIDENCES.**

San Francisco.—Residence, 2 story and base, frame \$8,000. Architect, Joseph Cohen, 45 Kearny St., S. F. Owner, Mrs. L. H. Susman. The dwelling has been designed for a 10 room house with all modern conveniences. The interior finish will be of pine and redwood with some white enamel and hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are being prepared.

San Francisco.—Residence, 3 story

and base, frame \$8,000. Architect, J. C. Kinsman, 1170 Hayes St., S. F. Owners, Metropolitan Investment Co. The dwelling has been designed for an 8 room house with a finished attic. There will be three baths. The interior finish will be of pine and hardwoods. There will be steam heat and open fire places. The exterior of the dwelling will be finished in brick veneer and ship-lap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

San Francisco.—Residence, 2 story and base, frame, \$5,000. Architects, Fitch and Knoll, Examiner Bldg., S. F. Owner, J. E. Casis. The dwelling will contain 8 rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

San Francisco.—Residences, five 2-story and base, frame, \$2,000 each. Architect none. Owner, Joseph Kemp, 242 San Jose Ave., S. F. The dwellings have been designed for 6 room houses with baths. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwellings will be covered with ship-lap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$3,500. Architect, none. Owner, Herbert F. Korn, 2145 Berkeley Way, Berkeley. The dwelling will contain 9 rooms and bath. The interior finish will be largely of pine. There will be some oak floors. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Claude Schuelk, 1613 Telegraph Ave., Oakland. The dwelling has been designed for a 4 room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

Oakland, Cal.—Residence, 2 story and base, frame, \$5,000. Architect, C. E. Barton, 460 13th Street, Oakland. Owner, W. F. Hall. The dwelling has been designed for an eight room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Oakland, Cal.—Residence, 2 story and base, frame, \$2,500. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Carl Laursen. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. The work will be

in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, M. Hunter. The dwelling has been designed for an 8 room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. M. Poy. The dwelling has been mentioned in these columns before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain 10 rooms and baths. The interior finish will be of hardwoods, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. S. Dow. The dwelling has been designed for an 8 room house with bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are now nearly complete and figures will be called for next week.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. B. Norton. The dwelling has been designed for an 8 room house and bath. The interior finish will be of pine, redwood and elm. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantel will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with shingles. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owners, Junk-Riddell Investment Co., Berkeley. The bungalow will contain 5 rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by the owners and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, John Carson, Bacon Block, Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a 7 room house with bath. The interior finish will be of pine and

redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect W. W. Landgrebe, Bernside and Liberty Ave., Alameda. Owner, R. C. Hillen. The bungalow will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect Walter H. Hatchette, First National Bank Bldg., Berkeley. Owner, Mr. Barker. The dwelling will contain 7 large rooms and baths. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

**Berkeley, Alameda Co., Cal.**—Bungalow 1 story and base, frame, \$2,000. Architect none. Owner, J. A. Pinkerton, 1910 Berryman St., Berkeley. The bungalow will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Mateo, San Mateo Co., Cal.**—Residence, 2 story and base, frame, \$15,000. Architects, Havens and Toepke, 48 Kearney St., San F. Owner, John Danzhar. This work was mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The dwelling has been designed as a handsome country home. There will be furnace heat and all other modern conveniences. The exterior will be covered with cement plaster on metal lath. Bids will be opened next week.

## SCHOOLS

**Richmond, Contra Costa Co., Cal.**—School 2 story and base, brick and concrete, \$60,000. Architect, F. D. Voorhees, Central Bank Bldg., Oakland. Owners, City of Richmond. Bids for the general construction and for the heating and ventilating of this building were opened as follows:

**For General Construction**—Kuykendall, \$4,264; J. E. Price, \$5,963; Stockholm & Allen, Oakland, \$5,967 (successful bidder); Brady & Fisher, S. F., \$66,660; Walter Sorenson, S. F., \$62,812; R. W. Moller, Berkeley, \$63,272; James M. Govers, S. F., \$66,000; Cruickshank, Richmond, \$63,600; Robinson & Place, Richmond, \$61,778.

**For Heating and Ventilating**—Murray & Co., \$9,362; Charles E. Thomas, Oakland, \$6,974; Whitman-Lyman, S. F., \$8,987; O'Meara, S. F., \$8,192; Pacific Blower and Heating Co., Oakland, \$7,-

625; Sutton Co., S. F., \$7,880; Mangrum & Otter, S. F., \$7,445; Gilley Schmidt, S. F., \$7,737; Pacific Fire Extinguisher Co., S. F., \$8,895; Abrahamson & De Gier, \$6,925 (successful bidder) General Eng. Co., \$7,115; Daltzell, Oakland, \$8,227.

**Richmond Contra Costa Co., Cal.**—School, 2 story and base, brick and steel, \$65,000. Architect Louis L. Stone, Macdonough Bldg., Oakland. Owners, City of Richmond. The following bids for this work were opened:

**For General Construction**—Furlong, \$63,700; Brady & Fisher, \$64,960; McLean, Haggins & Aden, S. F., \$68,900; W. W. Anderson, \$69,790; Walter Sorenson, \$68,160; R. W. Moller, Berkeley, \$61,495; Thurston, S. F., \$64,984; Ousley, S. F., \$61,350; Cruickshank, Richmond, \$67,400; Stockholm & Allen, \$64,788; Kuykendall, S. F., \$66,957; Arlett, S. F., \$60,965 (successful bidder); Whalen, \$63,315; O. B. Ackerman & Sons, Oakland, \$61,567.

**For Heating and Ventilating**—Charles E. Thomas Co., \$7,879 (successful bidder); Whitman-Lyman, S. F., \$8,025; O'Meara, S. F., \$9,677; Pacific Blower and Heating Co., Oakland, \$8,580; J. G. Sutton & Co., S. F., \$9,280; Mangrum & Otter, S. F., \$8,545; Gilley-Schmidt, S. F., \$9,987; Pacific Fire Extinguisher Co., \$9,969; Gen. Eng. Co., S. F., \$8,472; Abrahamson & De Gier, S. F., \$8,472; Oakland, \$10,616.

**Salt Lake City, Utah**—School, 3 story and base, Class A construction, \$300,000. Architects, Eldridge & Chesbro, Dooly Bldg., Salt Lake City. Owners, City of Salt Lake. The plans for one of the largest and most modern high schools erected in the west have been completed by the above mentioned architects and have been placed in the hands of the Board of Education. Figures on the work will be taken at once and bids will be opened on May 1st. Bids are being received for both the general construction of the building and for segregated contracts. Complete plans and specifications may be obtained from the architects.

## SEWERS, STREET WORK AND WATER SYSTEMS

**San Francisco**—Sewer construction, \$150,000. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the construction of an outfall sewer were opened by the Board of Public Works: Consolidated Construction Co., \$141,000; State Construction Co., \$150,000; Harney Bros. Construction Co., \$160,000; R. C. Storrie & Co., \$191,000; Healy-Gibbitts Construction Co., \$200,000; Contra Costa Construction Co., \$200,000; Daniel Construction Co., \$230,900. As the first mentioned company is low, it will no doubt receive the award.

## SEALED PROPOSALS.

(Bids close April 27.)

**PROPOSALS FOR CANAL SUPPLIES.** CANAL CIRCULAR 69.—Proposals for Material for Steel Cylinders, Rivets, Steel Reinforcing Bars, Rabbit Metal, Bolster Truck Springs, Pipe Wrenches, Cable Hangers, Fire Hose, Heating Boilers, Hot Water Service Heaters, Sanitary Fixtures, Cast-iron







Pipe and Fittings, Steel Pipe and Fittings, Brads, Pipe and Fittings, Lead Bends and P Traps, Valves, Cocks, Lumber, Untreated Piles and Artificial Vermilion.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., April 27, 1912, at which time they will be opened in public, for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 698) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 6.)

CANAL CIRCULAR 701.—Proposals annual estimates for the period ending June 30, 1913. Blasting Caps, Detonators, Safety Fuse, Insulating Tape and Lead Wire.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 11 a. m., May 6, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 701) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal. F. C. BOGGS, major, corps engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CEMENT.

(Bids close April 25.)

CEMENT.—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, 408 Commonwealth Building, Denver, Colo., until 10 o'clock a. m., April 25, 1912, for furnishing 260,000 barrels of Portland cement, f. o. b. cars at the works of the bidder, for shipment during the years 1913 to 1916, inclusive. The estimated requirements for each of the above years are as follows: 1913, 70,000 barrels; 1914, 85,000 barrels; 1915, 85,000 barrels; 1916, 20,000 barrels. For particulars address the U. S. Reclamation Service, 408 Commonwealth Building, Denver, Colo., or Washington, D. C. F. T. NEWELL, director.

#### PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 6.)

CANAL CIRCULAR 700.—Proposals for Dynamite; annual estimate for the period ending Dec. 31, 1912.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 6, 1912, at which time they will be opened in public for furnishing the above-mentioned article. Blanks and general information relating to this circular (No. 700) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. army, general purchasing officer.

#### CONSTRUCTING BUILDING.

(Bids close May 1.)

NOTICE is hereby given that sealed bids will be received by the undersigned up to 12 o'clock, noon, Wednesday, May 1, 1912, for the erection and completion of a brick and concrete building known as the Salt Lake high school, to be located on lot bounded by Thirteenth and Twelfth East streets and Eighth and Ninth South streets, Salt Lake City, for the Salt Lake City Board of Education.

Plans and specifications and all information can be obtained by bidders at the office of Eldredge & Cheselbro, on Saturday, April 6, 1912, and after, at their offices, 626 Dooly building, Salt Lake City, Utah, and all bids and proposals will be publicly opened and read at the meeting of the School Board on Wednesday, May 1, 1912, at 12 o'clock noon, at the Board of Education rooms, 202, in the City and County building, Salt Lake City, Utah.

Each general contractor will be given the complete set of plans and specifications from which to figure his work and he will be required to make a deposit for same of twenty-five dollars (\$25.00), which deposit will be returned to him on return of plans and specifications. If additional sets be desired, a reasonable charge, as stated in specifications, will be made for same as well as a deposit.

All bids must be addressed to "Board of Education for Salt Lake City," and must be marked in lower left hand corner "Bid for Erection and Completion of Salt Lake High School," and delivered to the Clerk of the Board of Education at the said place of opening.

All bids must be given on a form as will be found in the office of the arch-

itects and no other form of bid will be received.

A certified check or cashier's check on some bank in Salt Lake City, Utah, for five per cent of the amount of each bid must be enclosed. Each check is to be made payable to the undersigned and is to be forfeited to the undersigned in case the bid is accepted and the bidder does not enter into contract within six days after its acceptance for the faithful execution of the contract and bond hereinafter mentioned. A surety company's bond must be furnished for one-half the bid satisfactory to the undersigned. The undersigned reserves the right to reject any or all bids.

Salt Lake City, Utah, Friday, April 5, 1912.

BOARD OF EDUCATION, SALT LAKE CITY, UTAH.

By L. P. Judd, Clerk.

#### NOTICE TO CONTRACTORS.

(Bids close April 25.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., April 10th, 1912.—Sealed proposals, in triplicate, for installing plumbing, heating, electric wiring and fixtures, elevator and kitchen equipment in kitchen at Letterman General Hospital, U. S. A., will be received here until 11 a. m., April 25th, 1912, and then opened. Plans, specifications, blank forms and all necessary information can be obtained here. Deposit of \$10.00 required to insure return of plans, etc. Envelopes containing proposals to be endorsed "Proposals for (as the case may be) in Kitchen at Letterman General Hospital" and addressed to Lt. Col. GEO. McK. WILLIAMSON, D. Q. M. S., U. S. A.

**Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.**

#### SAN FRANCISCO.

**Apartment House**—2 story and base, brick, \$25,000. San Francisco, Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be erected on a corner and will contain two stories on the first floor and a number of small apartments on the upper floors. There will be private baths, wall beds and steam heat. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame. Cost not stated. San Francisco, Architect, Rudolph J. Patcha, Foxcroft Bldg., S. F. Owner, A. Gaden. The building will contain a number of apartments arranged in suites of two and three rooms each with baths. There will be wall beds. The interior trim will be of pine. The exterior of the building will be covered with ship-lap and brick veneer. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco, Architects, C. M. and A. F. Rousseau, Monahan Bldg., S. F. Owner's name withheld. The building will contain 6

modern apartments of four rooms and bath each. The interior finish will be of pine and hardwood. There will be wall beds. The exterior of the building will be covered with ship-lap and brick veneer. The plans are complete and plans are being figured.

**Apartment House**—1 story and base, brick and steel, \$350,000. San Francisco, Architect, Smith O'Brien, Humboldt Bank Bldg., S. F. Owner, Mrs. A. Buckingham. The building will cover a large area and will contain in the neighborhood of 100 rooms. The suites will be arranged in apartments of two, three and four rooms each with connecting baths. There will be steam heat, wall beds, elevator service and vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are complete and the architect is taking figures on the construction.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco, Architects, C. M. and A. F. Rousseau, Monahan Bldg., S. F. Owner's name withheld. The building has been designed for a small apartment house containing six four-room apartments. There will be connecting baths. The chambers will have wall beds. The interior will be finished in pine. The ex-

terior will be covered with shiplap. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architects, Falch & Knoll, Examiner Bldg., S. F. Owners, Hencke Estate. The building has been mentioned here before when the plans were first started. There will be a number of two and three room apartments with connecting baths and wall beds. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the architects have taken the figures under advisement.

**Church**—Class A construction, \$100,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Parish. The building will be 162x100. The main portion will be 67 feet high with two towers 150 feet high. There will be a complete steel frame. The exterior walls will be faced with Bedford Lime Stone. The main auditorium will have a seating capacity of 1200 people. The interior will be handsomely finished in oak and ornamental plaster. The roof will be of slate. The architect has completed the working drawings and contracts for the stone and brick work have been awarded.

**Flat Addition**—2 story, frame, \$3,000. San Francisco. Architect, David Salfield, Clunie Bldg., S. F. Owner, Paul Farber. The work will include the alteration of the first floor flats into modern stores. The upper floors will also be rearranged. There will be new plumbing and electric work. The plans are complete and figures will be taken.

**Flats**—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, A. Cuno, 216 San Carlos Ave., S. F. The building will be 25x85 feet. There will be two modern four and five room flats with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Ginace**—1 story and base, concrete, \$10,000. San Francisco. Engineer, H. C. Doerfling, Monadnock Bldg., S. F. Owner, St. George Holden. The building has been designed for a commercial garage. There will be considerable reinforcing steel used. The engineer is now taking figures on the plumbing, concrete work, steel and corrugated iron work.

**Materials for Kitchen, Plumbing, Etc.**—Cost not stated. San Francisco. Engineers, Constructing Q. M. Dept. U. S. A., Fort Mason, Owners, U. S. Government. Bids will be opened on Williamson for the plumbing, electric work and electric fixtures, elevator kitchen building which is to be erected at the General Hospital at the Presidio.

**Hotel**—5 story and base, reinforced concrete and steel, \$50,000. San Francisco. Architects, Frye & Schuster, Monadnock Bldg., S. F. Owners, Hunt Estate. The general contract for this work has been awarded to Bramm Bros., Builders' Exchange, and the contractors are taking subfigures on all parts of the work.

**Hotel and Stores**—5 story and base, brick and steel, \$100,000. San Francisco. Architect, T. Patterson Ross, 222 Kearny St., S. F. Owner, Emma Joseph Estate. The building will oc-

cup a corner site. There will be several stores on the first floor and in the neighborhood of 150 rooms on the upper floors. There will be steam heat and elevator service. The interior will be handsomely finished. A large proportion of the rooms will have connecting baths. The exterior of the structure will be faced with pressed brick and cement plaster. The plans are complete and figures are being taken.

**Hotel**—9 story and base, reinforced concrete, \$150,000. San Francisco. Architects, MacDonald & Applegraph, Call Bldg., S. F. Owner, William F. Wilson. The building is another of the recent improvements announced for Mason street. The construction throughout will be of reinforced concrete. There will be upwards of 200 rooms on the upper floor besides the baths. The first floor will contain the office and stores. The exterior of the structure will be faced with pressed brick. There will be steam heat, elevators, vacuum cleaning and other modern features. The plans are being prepared.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, H. C. Keenan, 300 Webster St., S. F. The building will contain six flats of four and five rooms each with baths. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with shiplap and brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

**Sewer Construction**—\$150,000. San Francisco. City Engineer Marsden Manson, 1144 David Hewes Bldg., S. F. Owners, City and County of San Francisco. The following bids for the construction of an outlet sewer were opened by the Board of Public Works, Consolidated Construction Co., \$141,000; State Construction Co., \$150,000; Harney Bros. Construction Co., \$160,000; R. C. Storrie & Co., \$191,000; Healy-Thibbitts Construction Co., \$200,000; Contra Costa Construction Co., \$200,000; Daniel Construction Co., \$230,000. As the first mentioned company is low, it will no doubt receive the award.

**School**—3 story and base. Class A construction, \$500,000. Salt Lake City, Utah. Architects, Eldredge & Chesebro, Dooly Bldg., Salt Lake City. Owners, City of Salt Lake. The plans for one of the largest and most modern high schools erected in the west have been completed by the above mentioned architects and have been placed in the hands of the Board of Education. Figures on the work will be taken at once and bids will be opened on May 1st. Bids are being received for both the general construction of the building and for segregated contracts. Complete plans and specifications may be obtained from the architects.

**Residence**—2 story and base, frame, \$8,000. San Francisco. Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, Mrs. L. H. Susman. The dwelling has been designed for a ten-room house with all modern conveniences. The interior finish will be of pine and redwood with some white enamel and hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on

metal lath. The plans are being prepared.

**Residence**—3 story and base, frame, \$8,000. San Francisco. Architect, J. C. Kincanon, 1170 Hayes St., S. F. Owners, Metropolitan Investment Co. The dwelling has been designed for an eight-room house with a finished attic. There will be three baths. The interior finish will be of pine and hardwoods. There will be steam heat and open fire places. The exterior of the dwelling will be finished in brick veneer and shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Residence**—2 story and base, frame, \$5,000. San Francisco. Architects, Falch & Knoll, Examiner Bldg., S. F. Owner, J. E. Casis. The dwelling will contain eight rooms and bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—5 story and base, frame, \$2,000 each. San Francisco. Architect, none. Owner, Joseph Kemp, 242 San Jose Ave., S. F. The dwellings have been designed for six-room houses with baths. The interior finish will be of pine throughout. There will be open fire places and tile mantels. There will be some hardwood floors. The exteriors of the dwellings will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

### Building Contracts Awarded. San Francisco.

No.	Owner	Contractor	Am't.
1263	Moneta Inv	Braham	1600
1264	Same	Same	1600
1265	Same	Same	1600
1266	Same	Same	1400
1267	Brandage	Cox	10000
1268	Ginlini	Owner	400
1269	Bjors	Bjors	1000
1270	Lindholm	Hell	500
1271	Holden	Holden	7500
1272	Galway	Galway	1800
1273	Selix	Novelty	400
1274	Schaffer	Hyde	500
1275	Atlanta Hotel	Owen	750
1276	Angelo	Lenhardt	500
1277	Jacoby	Carlson	6800
1278	McCormick	McCormick	1400
1279	Holbrook	Van Sant	2000
1280	Hubbard	Anderson	500
1281	Fook Chong	Brandt	8471
1282	Scully	Fisher	500
1283	Montrouil	Owner	1000
1284	Cott	Nichols	800
1285	Maxwell	Maxwell	3000
1286	Allred	Allred	900
1287	Nielsen	Maisel	500
1288	Corrigan	Kelley	700
1289	Raisch	Johnson	500
1290	Stutiff	Moise	600
1291	Cambridge	Winzard	800
1292	Sam Laughi	Starbough	500
1293	Stelling	Holm	10274
1294	Dick	McClenahan	3584
1295	Same	Dyer	5000
1296	Burnett	Warwick	5604
1297	Land	Hinson	64400
1298	Gilton	Crothers	2075
1299	Nickel	O'Mara	593
1400	Nilsson	Nilsson	1500
1401	Same	Same	1500
1402	Same	Same	1500
1403	Same	Same	2000
1404	Same	Same	2000
1405	Same	Same	2000
1406	Same	Same	2000
1407	Conservative Bldg Owner	Same	3000
1408	Same	Same	3000
1409	Same	Same	3000
1410	Same	Same	3000
1411	O'Neill	Owner	500
1412	Janzen	Janzen	500
1413	Spalling	Spalling	500



414	Dreyer	Dreyer	1000
415	Majestic Th	Brumfield	500
416	Trent	Trent	400
417	Cineo	Cineo	4000
418	O'Connor	O'Connor	4000
419	Pacific Cst Syrup	Gilley	514
420	Same	Bluxome	22500
421	Levy Rl Est	Wright	1925
422	Williams	Faith	2670
423	Ghiselli	Sarraille	8500
424	Casa Coloniale	Elam	45000
425	Regin	Demaris	3212
426	Mish	Pink	400
427	Lamb	Pace	900
428	Crimmins	Crimmins	600
429	Scottburn	Gillespie	6200
430	Wolsh	Wolsh	2000
431	Regentz	Voight	1235
432	Regentz	Anderson	10095
433	Boettcher	Dowling	1807
434	Braun	Braun	1370
435	Same	Michalek	1370
436	Same	Same	1370
437	Furlong	Lanser	6000
438	Poester	Poester	6000
439	Petersen	Petersen	400
440	Rossi	Rossi	1000
441	Kles	Bodin	900
442	Vogel	Vogel	400
443	Clark	Clark	3000
444	Keenan	Keenan	6000
445	Swift	Day	4000
446	Lurman	Lurman	3500
447	Erstfeld	Cohen	2400
448	Metz Invest	Owner	3000
449	Chr Scientist	Magnum	4372
450	Hind	P R Mill	10200
451	Hil	Grunt	1075
452	Hedrick	Bergfeld	4300
453	Sachs	Weinberg	1302
454	Carroll	Brunswick	2655
455	Passano	Ternova	1550
456	Waldmann	Marcuse	18915
457	Deming	Holland	18202
458	Passano	Cassia	2400
459	Spreckels	Richardson	6405
460	Ferrogliaro	Devenenzi	6000
461	Calderoni	Coppellotti	1215
462	Beck	Hock	1440
463	Ertsed	Cohen	2595

(363) S Flood Ave 100 E Phelan Ave. One-story and basement frame dwelling.  
Owner.....Moneta Investment Co.,  
918 Crocker Bldg., S. F.  
Architect...None.  
Contractor..Oscar Brahm, 470 Man-  
gles Ave., San Francisco.  
Cost, \$1000

(363) S Flood Ave 125 E Phelan Ave. One-tory and basement frame dwelling.  
Owner.....Moneta Investment Co.,  
918 Crocker Bldg., S. F.  
Architect...None.  
Contractor..Oscar Brahm, 470 Man-  
gles Ave., San Francisco.  
Cost, \$1000

(365) S Flood Ave 150 E Phelan Ave. One-story and basement frame dwelling.  
Owner.....Moneta Investment Co.,  
918 Crocker Bldg., S. F.  
Architect...None.  
Contractor..Oscar Brahm, 470 Man-  
gles Ave., San Francisco.  
Cost, \$1000

(366) S Flood Ave 175 E Phelan Ave. One-story and basement frame dwelling.  
Owner.....Moneta Investment Co.,  
918 Crocker Bldg., S. F.  
Architect...None.  
Contractor..Oscar Brahm, 470 Man-  
gles Ave., San Francisco.  
Cost, \$1400

(367) SE Ninth Ave and Kirkham. Two-story and basement frame store and flats.  
Owner.....C. S. Brundage, Cor. Lin-  
coln Way & 15th Ave, S. F.  
Architect...None.  
Contractor..Cox Bros., 1375 9th Ave.,  
San Francisco.  
Cost, \$10,000

(368) N Commercial 126 W East. Underpin hospital.  
Owner.....Geo. Gienl.  
Architect...E. Scott, Humboldt Bank  
Bldg., San Francisco.  
Day's work.  
Cost, \$400

(369) E Arington 453 N Miguel. One-story frame cottage.  
Owner.....V. Bjors, 650 Waller, S. F.  
Architect...None.  
Day's work.  
Cost, \$1000

(370) No. 793 Mission. Alter front.  
Owner.....Lindholm-Neal Co., 807  
Mission, San Francisco.  
Architect...None.  
Contractor..Bell & Bosslay, 559 Noe,  
San Francisco.  
Cost, \$500

(371) N Post 106-3 E Broderick. One-story brick garage.  
Owner.....S. Holden, 126 W-Mission,  
San Francisco.  
Engineer...R. G. Doering, Monad-  
nock Bldg., S. F.  
Day's work.  
Cost, \$7500

(372) E Fifteenth Ave 225 N Judah. Two-story and basement frame residence.  
Owner.....H. Galway, 420 Pierce,  
San Francisco.  
Architect...E. E. Young, 251 Kearny,  
San Francisco.  
Day's work.  
Cost, \$1800

(373) No. 54 Mason. Electric sign.  
Owner.....I. E. Selk, Premises.  
Architect...None.  
Contractor..Novelty Elec. Sign Co., 165  
Eddy, San Francisco.  
Cost, \$400

(374) No. 301 Broderick. Alter saloon.  
Owner.....D. J. Schaffer, Premises.  
Architect...E. W. Hyde, Phelan Bldg.,  
San Francisco.  
Contractor..A. Wallen, 1253 Waller,  
San Francisco.  
Cost, \$500

(375) No. 1778 Haight. Alter store rooms.  
Owner.....Guy Syford, Atlanta Hotel  
San Francisco.  
Architect...None.  
Day's work.  
Cost, \$750

(376) NW Twenty-fourth & Fulton. Remove and install new chimney.  
Owner.....C. F. Last, Los Angeles.  
Architect...None.  
Contractor..C. Lenhardt, Premises.  
Cost, \$500

(377) N Sacramento 114-6 W Powell W 23xN 137-6. All work except plumbing, painting and electrical work for three-story frame flats.  
Owner.....Julius H. Jacoby.  
Architect...David Salfeld, Clunie  
Bldg., San Francisco.  
Contractor..N. A. Carlson.  
Filed April 6, '12. Dated April 5, '12.  
Frame up .....\$100  
Ready for plaster..... 1000  
White coated ..... 1000  
Standing finish on..... 1000  
Finished and accepted..... 1000  
Usual 35 days..... 1700  
Total cost, \$6500

Bond, \$3400. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, none.  
Forfeit, \$5. Plans and specifications  
filed.

(378) S Highland 338 W Holly Park Circle being Lot 21 Blk 3 Holly Park Tract. All work for one-story and basement frame residence.  
Owner.....W. A. Dunne, 3691 Mission,  
San Francisco.  
Architect...None.  
Contractor..Thos. McCormick, 25  
Glady, San Francisco.

Filed April 6, '12. Dated April 4, '12.  
Frame up .....\$600  
Brown coated ..... 600  
Completed and accepted..... 600  
Usual 35 days..... 600  
Total cost, \$2400

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(379) SE Market and Beale E 137-6x 137-6. Excavation, masonry, con-  
crete, filling, street curb, side walk  
trap and ladder, etc., for alterations  
and additions to one-story Class "C"  
building.  
Owner.....Charles Holbrook, 1802  
Washington, S. F.  
Architect...Nathaniel Blaisdell, 255  
California, San Francisco.  
Contractor..Van Sant-Houghton Co.,  
503 Market, San Francisco.

Filed April 6, '12. Dated April 4, '12.  
Retaining walls built and stripped  
ready for filling.....\$750  
Completed and accepted..... 750  
Usual 35 days..... 500  
Total cost, \$2000

Bond, \$1000. Surety, National Surety  
Co. Limit, 30 days. Forfeit, \$10.  
Plans and specifications filed.

(380) No. 2506 Clay. Wreck and re-  
move present building and erect new  
building at 2506 Clay, being supple-  
mental agreement to contract of  
March 18, 1912, for additional \$200  
original contract being for \$5000.  
Owner.....Mrs. Mary M. Hubbard,  
Premises.  
Architect...None.  
Contractor..Anderson & Co., 1623 Eddy  
San Francisco.

Filed April 6, '12. Dated Mar. 21, '12.  
No payments given.....  
Total cost, \$  
Bond, limit, forfeit, none. Agreement  
only filed.

(381) N Sacramento 150-5 W Kear-  
ny W 19-6xN 60. All work for 3-  
story and basement reinforced con-  
crete Class "C" building.  
Owner.....Fook Chong Hong Friend-  
ly Society.  
Architect...None.  
Contractor..Brandt & Stevens, 402  
Kearny, San Francisco.

Filed April 6, '12. Dated April 3, '12.  
Foundations completed.....\$1500.00  
2nd story joists in place.... 970.80  
3rd story joists in place.... 970.80  
Attic joists in place..... 970.80  
Roof on ..... 970.80  
Completed and accepted..... 970.50  
Usual 35 days..... 217.00  
Total cost, \$8471.00

Bond, \$4236. Surety, American Bond-  
ing Co. of Baltimore. Limit, 90 days.  
Forfeit, \$10. Plans and specifications  
filed.

(382) S Haight 30 W Belvedere. Alter store and rooms.  
Owner.....Geo. Scurry.  
Architect...H. S. Schmidt, Royal In-  
surance Bldg., S. F.  
Contractor..M. Fisher, Pacific Bldg.,  
San Francisco.

Cost, \$500

(1383) E Anderson 250 N Eugenia.  
One-story frame dwelling.  
Owner.....P. W. Montrouil, 211 An-  
dover, San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(1384) No. 1421 Hyde. Repair dwlg.  
Owner.....Cott Estate Co. Premises.  
Architect...None.  
Contractor...H. D. Nichols, 1384 Steven-  
son Ave. S. F. Cost, \$800

(1385) S Alvarado — E Diamond.  
One-story frame dwelling.  
Owner.....F. E. Maxwell, 120 Vicks-  
burg, San Francisco.  
Architect...None.  
Contractor...Thos Maxwell, 753 14th,  
San Francisco. Cost, \$800

(1386) N Joost 65 W Boden. One-  
story frame residence.  
Owner.....C. S. Allred, 119 Edna,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$800

(1387) No. 249 Connecticut. Alter  
flats.  
Owner.....V. B. Nielsen, Premises.  
Architect...None.  
Contractor...C. Maisel, 2470 Bryant,  
San Francisco. Cost, \$500

(1388) No. 224 Miramar Ave. One-  
story frame residence.  
Owner.....M. J. Corrigan, 2275 Sutter  
San Francisco.  
Architect...None.  
Contractor...Charles Kelley, 2275 Sutter,  
San Francisco. Cost, \$700

(1389) No. 2210 Clay. Add porch.  
Owner.....A. J. Ralsch, Premises.  
Architect...Ross & Burgen, 222  
Kearny, San Francisco.  
Contractor...J. Eric Johanson, 2723  
20th, San Francisco. Cost, \$500

(1390) No. 245 Kenney. Electric sign  
Owner.....H. Sutliff, Premises.  
Architect...None.  
Contractor...Moise-Klinkner Co., 1212  
Market, San Francisco. Cost, \$600

(1391) N Judah 32-6 E 48th Ave.  
Alter dwelling.  
Owner.....J. M. Cambridge, 4620  
Irving, San Francisco.  
Architect...None.  
Contractor...C. Winsard, 3638 Judah,  
San Francisco. Cost, \$800

(1392) W Polk 117 N Union. Three-  
story and basement frame residence.  
Owner.....J. C. Stambaugh, 1282  
Stanyan, San Francisco.  
Architect...None.  
Day's work. Cost, \$4000

(1393) NE Twenty-ninth and Church  
N 26-6X E 100. All work for three-  
story frame store and apartments.  
Owner.....Barthold Stelling, 313  
Broderick, San Francisco.  
Architect...Frank S. Holland, 100  
Haight, San Francisco.  
Contractor...Laurids N. Holm.  
Filed April 8, '12. Dated April 6, '12.  
Rustic on and roof boarded  
ready for roof.....\$1926.00  
Brown coated.....1926.00

Standing finish on.....1926.00  
Completed and accepted.....1928.00  
Usual 35 days.....2568.80  
Total cost, \$10,274.80  
Bond, \$2500. Sureties, Hans Petersen  
and Wm. Wohltmann. Limit, 100 days.  
Forfeit, none. Plans and specifications  
filed.

(1394) E Sixth 70 S Stevenson S 50x  
E 75. Concrete work for seven-story  
hotel and store building.  
Owner.....S. W. Dick Co., by P. J.  
Walker Co., Agents, 537  
Albion, Oakland.  
Architect...C. W. Dickey, Oakland  
Bank of Savings Bldg.  
Contractor...T. W. McClenahan & J. W.  
Clarke, 402 Kearny.

Filed April 8, '12. Dated Jan. 17, '12.  
Payments on 15th of each month  
of ..... 75  
Usual 35 days.....2568.80  
Total cost, \$3,383

Bond, \$1795. Surety, American Surety  
Co. Limit, 60 days; Forfeit, \$30. Plans  
and specifications filed.

(1395) Cast iron and structural steel  
work on above.  
Contractor...Dyer Bros. Golden West  
Iron Works, Inc., 17th and  
Kansas, San Francisco.  
Filed April 8, '12. Dated Jan. 31, '12.  
Payments same as above.

Cost, \$12,000  
Bond, \$6000. Surety, Pacific Coast Casu-  
alty Co. Limit, 85 days. Forfeit, \$30.  
Plans and specifications filed.

(1396) Market No. 1162. Plumbing,  
cutting, painting, fixtures for wiring,  
hardware, galvanized iron, mill,  
lumber, etc., for putting in 16 bath  
rooms and toilets in 4 additional  
rooms for Burnett Building.  
Owner.....C. G. Burnett Estate Co.  
Architect...Chas. Skidmore, 68 Post,  
San Francisco.  
Contractor...Harry C. Warwick, 189  
Jessie, San Francisco.  
Filed April 8, '12. Dated Mar. 12, '12.  
Payments not given.....

Total cost, \$6601  
Bond, limit, forfeit, none. Specifi-  
cations only filed

(1397) SE Bush and Mason E 68X 80.  
All work for five-story Class "C"  
brick apartment building.  
Owner.....Howard B. Land and Mary  
L. Payne, trs Est Chauncey  
B. Land, dec'd and Harri-  
et Land, dec'd.  
Architect...Bugbee & Bugbee, 127  
Montgomery, S. F.  
Contractor...L. A. Hinson, Commercial  
Bldg., San Francisco.

Filed April 8, '12. Dated April 4, '12.  
Concrete foundation complete.....\$3500  
2nd floor joists in.....3000  
5th floor joists in.....4000  
Roof on.....5000  
Plastering completed.....5500  
Ready for plaster.....11000  
Standing finish completed.....5000  
Completed and accepted.....10000  
Usual 35 days (payable by a  
promissory note).....17400  
Total cost, \$64,400

Bond, \$32,200. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 180  
days. Forfeit, none. Plans and speci-  
fications filed.

(1398) S California 107-6 W 26th Ave  
(Richmond District). All work ex-  
cept plumbing, painting, electrical

work, mantel and flues for two-story  
and basement frame residence.  
Owner.....M. R. Cotton, 543 6th Ave.  
San Francisco.

Architect...S. Helman, 127 Montgom-  
ery, San Francisco.  
Contractor...R. A. Crothers, 1244 17th  
Ave., San Francisco.  
Filed April 8, '12. Dated Mar. 26, '12.  
Rafters in position.....\$500  
Rough coat plaster on.....500  
Completed and accepted.....500  
Usual 35 days.....571

Total cost, \$2071  
Bond, none. Limit, 120 days from  
April 1. Forfeit, none. Plans and  
specifications filed.

(1399) NW Sacramento and Laguna  
N 127-8XW 137-6. Hot water heat-  
ing, radiators, pipes, covering and  
other work for two-story and base-  
ment and attic frame residence.  
Owner.....Mrs. N. M. Nickel, 2101 La-  
guna, San Francisco.

Architect...Henry H. Meyers, Koh-  
len Bldg., San Francisco.  
Contractor...J. E. O'Mara, 449 Minna  
San Francisco.

Filed April 8, '12. Dated Mar. 26, '12.  
Rough piping installed and  
tested.....\$22  
Completed and accepted.....22  
30 days.....14

Total cost, \$59  
Bond, \$296. Sureties, H. Kennedy and  
W. D. Stewart. Limit, 100 days. For-  
feit, \$5. Plans and specifications filed.

(1400) E Delino 260 N San Juan  
One-story frame cottage.  
Owner.....N. F. Nilsson, 355 Cole  
ridge, San Francisco.  
Architect...None.  
Day's work. Cost, \$150

(1401) E Delino 230 N San Juan  
One-story frame cottage.  
Owner.....N. F. Nilsson, 355 Cole  
ridge, San Francisco.  
Architect...None.  
Day's work. Cost, \$150

(1402) NE Army and Noe. Two-story  
and basement frame residence.  
Owner.....Jos. Kemp, 242 San Jo-  
se Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$200

(1403) E Noe 24 N Army. Two-story  
and basement frame residence.  
Owner.....Jos. Kemp, 242 San Jo-  
se Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$200

(1404) E Noe 46-6 N Army. Two-  
story and basement frame residence.  
Owner.....Jos. Kemp, 242 San Jo-  
se Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$200

(1405) E Noe 69 N Army. Two-story  
and basement frame residence.  
Owner.....Jos. Kemp, 242 San Jo-  
se Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$200

(1406) E Noe 91-6 N Army. Two-  
story and basement frame residence.  
Owner.....Jos. Kemp, 242 San Jo-  
se Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$200

(1407) W Fourteenth Ave 250 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.  
Architect...None.  
Days's work. Cost, \$3000

(1408) W Fourteenth Ave 225 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.  
Architect...None.  
Days's work. Cost, \$3000

(1409) W Fourteenth Ave 200 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.  
Architect...None.  
Days's work. Cost, \$3000

(1410) W Fourteenth Ave 175 N Clement. Two-story frame residence. Owner.....Conservative Bldg. & Inv. Co., 68 Post, S. F.  
Architect...None.  
Days's work. Cost, \$3000

(1411) N Army 80 W Sanchez. Move dwelling, build new foundation and add two rooms.  
Owner.....D. O'Neill, 124 Eureka, San Francisco.  
Architect...None.  
Days's work. Cost, \$500

(1412) No. 1352 Alhambra (rear). One-story frame dwelling.  
Owner.....Wm. Jantzen, 3036 26th, San Francisco.  
Architect...None.  
Days's work. Cost, \$500

(1413) No. 124 Precita Ave. Repair dwelling and erect shed.  
Owner.....Fred Spalling, Premises.  
Architect...None.  
Days's work. Cost, \$500

(1414) No. 262 Mirama Ave. Raise cottage and build new foundation.  
Owner.....O. F. Dreyer, Premises.  
Architect...None.  
Days's work. Cost, \$1000

(1415) E Mission 150 N 21st. Electric sign.  
Owner.....Majestic Theatre Co., Premises.  
Architect...None.  
Contractor...Brumhead Elec. Sign Co., 18 7th, San Francisco.  
Cost, \$500

(1416) No. 374 Thirty-first Ave. Alter residence.  
Owner.....G. Trent, Premises.  
Architect...None.  
Days's work. Cost, \$400

(1417) W San Carlos 160 N 20th. Two-story and basement frame (2 flats).  
Owner.....A. Cuneo, 246 San Carlos Ave., San Francisco.  
Architect...None.  
Days's work. Cost, \$1000

(1418) N Page 31 W Steiner. Three-story and basement frame (3 flats).  
Owner.....J. J. and M. O'Connor and J. Cronan, 439 Page, S. F.  
Architect...Rhodes & Marisch, 3372 16th, San Francisco.  
Days's work. Cost, \$4500

(1419) Cong at pt 68-9 S from NW Cor. Sansome and Pacific W 60xS 68-9. Sewer work, plumbing and gas fitting, etc., for three-story rein-

forced concrete building.  
Owner.....Pacific Coast Syrup Co., 712 Sansome, S. F.  
Engineer...Edw. L. Soule.  
Contractor...Gilley-Schmidt Co., 13th & Mission, San Francisco.

Filed April 9, '12. Dated April 8, '12.  
Roughing in .....\$200  
Accepted .....186  
Usual 35 days .....123  
Total cost, \$514  
Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1420) All work except plumbing, steam heating and gas fitting on above.  
Contractor...J. D. Bluxome, Monadnock Bldg., San Francisco.

Filed April 9, '12. Dated April 6, '12.  
Payments on list of each month comg. May 1, '12 of ..... 75%  
Usual 35 days .....255.00  
Total cost, \$255.00  
Bond, \$5025. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1421) NE Pacific and Sansome E 68-9 xN 137-6. All work except wiring, elevator and automatic sprinkler system for one-story addition to 4-story and basement brick building.  
Owner.....The Levy Real Estate Co.  
Architect...Sylvain Schnaittacher, 1st National Bank Bldg., S. F.  
Contractor...Chas. Wright, 402 Kearny, San Francisco.

Filed April 9, '12. Dated April 6, '12.  
New 5th floor joists and rough floor in .....\$2500.00  
Building roofed .....4566.50  
Completed and accepted .....1500.00  
Usual 35 days .....2755.50  
Total cost, \$11,022.00

Bond, \$5511. Sureties, J. D. Liset and Henry G. Meyer. Limit, 40 days. Forfeit, \$20. Plans and specifications filed.

(1422) S Irving (1) \$2-6 E 26th Ave E 25xS 100 OL 697. All work for one-story and basement hungalaw.  
Owner.....Florence A. Williams, 1030 Clay, San Francisco.

Architect...M. Fauth.  
Contractor...Michael Fauth, 29 Alma, San Francisco.  
Filed April 9, '12. Dated Mar. 27, '12.  
Frame up .....\$667.50  
Brown coated .....667.50  
Completed and accepted .....667.50  
Usual 35 days .....667.50  
Total cost, \$2670.00

Bond, none. Limit, 90 days after Apr. 1. Forfeit, none. Plans and specifications filed.

(1423) E Mason 55 S Francisco S 55 xE 87-6. All work except shades, gas and electric fixtures for three-story and basement frame flats.  
Owner.....Giovanni & Jos. Ghiselli, Cor. Hyde and Beach, S. F.  
Architect...Paul F. De Martini, 2123 Powell, San Francisco.

Contractor...A. Sarraille and S. Lagomarsino 2115 Powell S. F.  
Filed April 9, '12. Dated April 8, '12.  
Frame up .....\$2125  
Brown coated .....2125  
Completed and accepted .....2125  
Usual 35 days .....2125  
Total cost, \$8500

Bond, \$1250. Sureties, Frank Cuneo and Thos. Sullivan. Limit, 100 days. Forfeit, \$3. Plans and specifications filed.

(1424) N Green 70 E Powell E 43-1½ xN 137-6. All work except hardware lighting fixtures, painting and shades for three-story and basement Class "C" steel frame office and society building.

Owner.....Cassa Coloniale Italiana & Jno. P. Fugazi, 2 Montgomery Ave., S. F.

Architect...Italo Zanolini, 604 Montgomery, San Francisco.  
Contractor...Thos. Eklam & Son, 180 Jessie, San Francisco.

Filed April 9, '12. Dated Mar. 23, '12.  
Concrete foundation in and cast iron bases set .....\$ 2400  
Steel frame erected .....6000  
Brick walls done to 2nd floor and joists in .....4500  
Brick walls done to full height and roof boards on .....5000  
Rough floor laid and studding in .....4725  
Plaster completed .....4500  
Completed .....6625  
Usual 35 days .....11250  
Total cost, \$45,000

Bond, none. Limit, 200 days. Forfeit, \$10. Plans and specifications filed.

(1425) W Missouri 50 N 19th. All work for alteration of cottage into 2 flats and basement.

Owner.....P. J. Regan, 328 Missouri, San Francisco.  
Architect...None.

Contractor...B. W. Demarais, 812 Iowa, San Francisco.

Filed April 9, '12. Dated Feb. 28, '12.  
Rustic on .....\$328  
Brown coated .....828  
Completed .....828  
Usual 35 days .....828  
Total cost, \$3312

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1426) No. 51 Powell. Alter lobby in hotel.

Owner.....Mish, Constine and Mierson, 15 Stockton, S. F.

Architect...Fink & Schindler.  
Contractor...Fink & Schindler & Co., 226 13th, San Francisco.  
Cost, \$400

(1427) No. 35 Whittier. New foundation and alter dwelling.

Owner.....G. Lamb, Premises.  
Architect...None.  
Contractor...C. W. Page, 12 Sadowa, San Francisco.

Cost, \$900

(1428) No. 231 Ellsworth. Alterations on dwelling.

Owner.....Jos. Crimmins, Premises.  
Architect...None.  
Days's work. Cost, \$500

(1429) W Thirty-first Ave 153½ S California. Three-story frame residence.

Owner.....J. Welsh, 430 23rd Ave., San Francisco.

Architect...O. E. Evans, 3454 Mission, San Francisco.  
Days's work. Cost, \$2900

(1430) E Polk 27 N Union N 24-x 160. All work for three-story frame store and flats.

Owner.....Alice A. Scotchburn, 2406 Polk, San Francisco.

Architect...None.  
Contractor...G. G. Gillespie, 180 Jessie, San Francisco.

Filed April 10, '12. Dated April 9, '12.  
Frame up .....\$1550

White coated ..... 1550  
Completed and accepted..... 1550  
Usual 35 days..... 1550

**Total cost, \$6200**

Bond, \$3100. Sureties, Wm. Chatham and R. J. O'Brien. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

**(1431) SE Second and Tehama E 275 xS 75.** Plumbing for three-story and basement warehouse.

Owner.....Clayton Mark.  
Architect...L. B. Dutton Co., Chronicle Bldg., San Francisco.  
Contractor...Macdonald & Kahn, Kialto Bldg., San Francisco.  
Sub-Contractor...M. Levy, 1231 Sutter, San Francisco.

Filed April 10, '12. Dated April 9 '12.  
Payments on 5th of each month  
75%  
36 days, 25%.....\$381.25  
**Total cost, \$1255.00**

Bond, limit, forfeit, plans and specifications none.

**(1432) S Precita Ave 122 W Alabama W24X8 100 Ptn PV Lands.** All work for one and one-half-story frame dwelling.

Owner.....Wm. A. and Emily A. Regents, 2638 24th, S. F.  
Architect...None.  
Contractor...Geo. F. Voight, 276 29th, San Francisco.

Filed April 10, '12. Dated April 9, '12.  
Rough frame up and sheathing laid .....\$625  
Rough plumbing and wiring in and 1st coat plaster on..... 625  
Completed and accepted..... 625  
Usual 35 days..... 625  
**Total cost, \$2500**

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

**(1433) W Hyde 107-6 N Union N 30 xW 60 WA 1298.** All work except wall paper, Goblin tapestries, hardwood floors for three-story and basement frame apartments.

Owner.....Albert Boettcher, 1486 California, San Francisco.  
Architect...Chas. J. Rousseau, Phelan Bldg., San Francisco.  
Contractor...N. P. Anderson, 320 Market, San Francisco.

Filed April 10, '12. Dated April 1, '12.  
Roof on, building enclosed.....\$2523.75  
Brown coated ..... 2523.75  
Completed and accepted..... 2523.75  
Usual 35 days..... 2523.75  
**Total cost, \$10,095.00**

Bond, Guaranty bond in favor of owner. Sureties, R. Ringrose and Lydia V. Anderson. Limit, Forfeit, none. Plans and specifications filed.

**(1434) E Alhona Ave 140 S 16th S 30 xE 120 MB 59.** Plumbing, gas piping and water piping for building.

Owner.....Fred Braun, 2057-B 15th, San Francisco.  
Architect...Theo. Lenzen, Humboldt Bank Bldg., S. F.  
Contractor...W. J. Dowling, 125 Albion Ave., San Francisco.

Filed April 10, '12. Dated April 4, '12.  
Gas and water piping in.....\$700  
Completed and accepted..... 655  
Usual 35 days..... 452  
**Total cost, \$1807**

Bond, \$903.50. Sureties, Frank Schardt and Jno. B. Nuttman. Limit, 90 days. Forfeit, none. Plans and specifications none.

**(1435) Lisbon N 100 W Russia.** One-story and basement frame dwlg.

Owner.....L. Berro, 2184 Folsom, San Francisco.

Architect...R. K. Albertson, 1590 48th Ave., San Francisco.  
Contractor...Michalek & Co., 2179 Folsom, San Francisco.

**Cost, \$4370**

**(1436) N Lisbon 75 W Russia.** One-story and basement frame dwlg.

Owner.....L. Berro, 2184 Folsom, San Francisco.  
Architect...R. K. Albertson, 1590 48th Ave., San Francisco.  
Contractor...Michalek & Co., 2179 Folsom, San Francisco.

**Cost, \$4370**

**(1437) SW Ninth Ave and Irving 36X30.** Carpenter, mill, stair, lumber, plaster, grading, glazing, foundations, concrete, galvanized iron, hardware, roofing, etc. for two-story and basement frame stores and flats.

Owner.....Patrick Furlong.  
Architect...L. M. Weissmann & Son, 852 Pacific Bldg., S. F.

Contractor...Lanser & Piskl.  
Filed April 11, '12. Dated April 7, '12.  
1st story joists on.....\$1000  
Frame erected ..... 900  
Brown coated ..... 900  
Standing finish on..... 750  
Completed and accepted..... 950  
Usual 35 days..... 1500  
**Total cost, \$6000**

Bond, \$3000. Sureties, Henry Lemser and A. H. Knust. Limit, 75 days after April 15. Forfeit, none. Plans and specifications filed.

**(1438) SE Pacific and Jerome Alley.** Three-story Class "C" restaurant and rooms.

Owner.....Lonis Foester, Grant Ave and Geary, San Francisco.  
Architect...Joseph Cahen, 45 Kearny, San Francisco.

**Cost, \$6000**

**(1439) No. 86 Lundy Lane.** Alter interior and roof of dwelling.

Owner.....M. Pettersen, Premises.  
Architect...None.  
Day's work.

**Cost, \$400**

**(1440) S Lombard 55 E Franklin.** Two-story frame dwelling.

Owner.....F. Rossi, 3034 Franklin, San Francisco.  
Architect...None.  
Day's work.

**Cost, \$1000**

**(1441) E Ninth Ave 225 S Moraga.** One-story frame store.

Owner.....M. Bliss, 1736 9th Ave., S. F.  
Architect...None.  
Contractor...Bodine & Nonnon, 1315 9th Ave., San Francisco.

**Cost, \$900**

**(1442) NW Sherman and Harrison.** Erect shed.

Owner.....H. Vogel & Marks, 367 7th San Francisco.  
Architect...None.  
Day's work.

**Cost, \$400**

**(1443) N Seventeenth 100-4% E Schrader.** Two-story frame rooming house.

Owner.....Mrs. Mahel A. Clark, 501 6th Ave., San Francisco.  
Architect...None.  
Contractor...Elmer E. Clark, 501 6th Ave., San Francisco.

**Cost, \$3000**

**(1444) N Eddy 180 W Divisadero.**

Three-story frame flats.

Owner.....H. C. Keenan, 300 Webster, San Francisco.  
Architect...None.  
Day's work.

**Cost, \$8000**

**(1445) NE Pacific and Davis.** Erect terra cotta tile partition and frame elevator.

Owner.....Swift & Co., Chicago.  
Architect...None.  
Contractor...Thos. H. Day's Sons, Monadnock Bldg., S. F.

**Cost, \$4000**

**(1446) E Tenth Ave 400 S Balboa.** Two-story and basement frame residence.

Owner.....Mrs. Leo Susman, 3440 Clay, San Francisco.  
Architect...Joseph Cahen, 45 Kearny, San Francisco.  
Day's work.

**Cost, \$3500**

**(1447) S Minna 355 E Fourth.** Three-story reinforced concrete laundry.

Owner.....A. Ertsied.  
Architect...Dodge & Haskell, 68 Post, San Francisco.  
Contractor...T. Cohen, 75A Waller, San Francisco.

**Cost, \$2400**

**(1448) N Jackson 78-6 E Jones.** Three story frame flats.

Owner.....Metropolis Investment Co., 353 Bush, San Francisco.  
Architect...J. G. Kincanon, 1179 Hayes, San Francisco.  
Day's work.

**Cost, \$8000**

**(1449) NE California and Franklin E 135-3XN 137-6.** Steam heating and ventilating apparatus also roughing in for a direct radiation system for building.

Owner.....First Church of Christ Scientist in San Francisco.  
Architect...Edgar A. Mathews, Phelan Bldg., San Francisco.  
Contractor...Mangrum & Otter, Inc., 561 Mission, S. F.

Filed April 11, '12. Dated April 9, '12.  
Payments on 10th of each month  
75%  
Usual 35 days..... 25%  
**Total cost, \$4573**

Bond, \$2186.50. Surety, National Surety Co. Limit, 50 days. Forfeit, none. Plans and specifications filed.

**(1450) SE Sixth and Natoma S 75XE 175.** Structural steel, cast iron, two fire escapes, marquee and chains, flag pole, and all field work riveted, etc. for five-story and basement hotel and store building.

Owner.....Hind Estate Co., 310 California, San Francisco.  
Architect...Frye & Schastey, Monadnock Bldg., S. F.

Contractor...Pacific Rolling Mill Co., 17th and Mississippi, S. F.  
Filed April 11, '12. Dated April 3, '12.  
Monthly payments of..... 75%  
**Total cost, \$10,200**

Bond, Guaranty bond in favor of owner. Sureties, H. F. Hedrick and E. Johanson. Limit, 92 days. Forfeit, none. Plans and specifications filed.

**(1451) W Forty-seventh Ave 225 N Irving (I) N 25XW 120 OL 526.** All work for one-story frame store.

Owner.....Luigi Bini.  
Architect...None.  
Contractor...Geo. Grunig, 470th Ave. nr Kirkham, S. F.



Filed April 11, '12. Dated April 11, '12.  
Concrete foundations in.....\$400  
Rustic and foundation.....400  
Usual 35 days.....275  
**Total cost, \$1075**  
Bond, limit, forfeit, none. Plans and specifications filed.

(4452) W Utah 52 N Mariposa N 25x W 100. All work for two-story and basement frame flats.  
Owner.....Harvey E. and Annie M. Hedrick.

Architect.....M. N. Johnson.  
Contractor.....Herman H. Bergfeld, 4096  
13th St., San Francisco.

Filed April 11, '12. Dated April.....'12.  
Frame up.....\$1075  
Brown coated.....1075  
Completed.....1075  
Usual 35 days.....1075  
**Total cost, \$4300**

Bond, \$2000. Sureties, Thos. Leonard and Jos. Deasy. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(4453) W Miramar Ave 225 S Hallway Ave. Moving of old house to rear, concrete, carpenter, plumbing, plaster and painting for one-story frame cottage.

Owner.....Samuel Sachs, 59 Miramar Ave., San Francisco.

Architect.....None.  
Contractor.....J. Weinberg, 30 Lakeview Ave., San Francisco.

Filed April 11, '12. Dated April 10, '12.  
Rafters on.....\$327  
Brown coated.....325  
Completed.....325  
Usual 35 days.....325  
**Total cost, \$1302**

Bond, none. Limit, 90 days after April 11. Forfeit, none. Plans and specifications filed.

(4454) S Geary 100 E Grant Ave S 78 SW 38 E 11 33-4-4 SW 36-11-4 N 93-2-4 to Market NE 193-4-4 SW 53-0-3 N to Geary W 93-6-6. Store fittings, both movable and fixed, with exception of mezzanine rail and stairs and the interior finish of show window in store of Bankers' Inv. Bldg., four-story and basement Class "A."

Owner.....Paul T. Carroll, 708 Market, San Francisco.

Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor.....Brunswick, Balke, Collier Co., 765 Mission, S. F.  
Filed April 11, '12. Dated April 7, '12.  
On 1st of each month.....75%  
Usual 35 days.....25%  
**Total cost, \$2005**

Bond, \$1347.50. Surety, L. A. Cosner. Limit, May 4. Forfeit, none. Plans and specifications filed.

(4455) SW Third 175 SE Folsom SE 50xSW 80. Plastering, cementing ornamental plastering, metal and wood lathing for three-story stores and rooms.

Owner.....Isidor Rosenberg  
Architect.....Joseph Cohen, 45 Kearny, San Francisco.

Contractor.....M. J. Terranova, 658 Lakeview Ave., S. F.  
Filed April 11, '12. Dated April 5, '12.  
Brown coated.....\$390  
Interior white coated.....390  
Completed and accepted.....390  
Usual 35 days.....390  
**Total cost, \$1560**

Bond, \$780. Surety, American Bonding Co. Limit, none. Forfeit, \$5. Plans and specifications filed.

(4456) SW Golden Gate Ave and Pierce W 37-6xS 110. All work for three-story frame apartments.  
Owner.....Chas. H. and Nellie V. Waldmann, 925 Pierce, San Francisco.

Architect.....None.  
Contractor.....Felix Marcuse, 312 Bush, San Francisco.

Filed April 11, '12. Dated Mar. 7, '12.  
Frame up, roof sheathed.....\$478.75  
Brown coated.....478.75

Standing finish on.....2364.50  
Completed.....2364.25  
Usual 35 days.....478.75  
**Total cost, \$18,915.00**

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(4457) S Clay 97-6 W Battery W 40x N 68-9. All work for two-story and basement reinforced concrete bldg.  
Owner.....Mary A. and Clara J. Deming, 373 Page, S. F.  
Architect.....Frank S. Holland 100 Haight, San Francisco.

Contractor.....Thos. S. Christensen.

Filed April 11, '12. Dated April 10, '12.  
1st rough 1st story floor slabs done.....\$4200  
Rough 2nd story floor slabs done.....3150  
Rough concrete work done.....3150  
Completed and accepted.....3150  
Usual 35 days.....4552  
**Total cost, \$18,202**

Bond, \$9101. Surety, American Bonding Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(4458) S Lombard bet Grant Ave and Kearny. All work except painting, window shades, finish hardware and gas fixtures for two-story and basement frame flats.

Owner.....Jos. Fassora, 4 Card Alley, San Francisco.

Architect.....None.  
Contractor.....Anthony Cassia, 2933 Webster, San Francisco.

Filed April 12, '12. Dated April 2, '12.  
Frame up.....\$825  
Completed.....825  
Usual 35 days.....830  
**Total cost, \$2480**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

NOTE:—Building is to be erected about 238 E Grant Ave.

(4459) NE Washington and Octavia E 137-6xN 127-8-4. Tile work for baths for reinforced concrete building.

Owner.....A. B. Spreckels.  
Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor.....Eric H. Richardson, Hearst Bldg., S. F.

Filed April 12, '12. Dated Mar. 19, '12.  
On 1st of each month.....75%  
Usual 35 days.....25%  
**Total cost, \$6405**

Bond, \$2202. Surety, Pacific Coast Casualty Co. Limit, none. Forfeit, none. Specifications only filed.

(4460) W Pinkney 57-6 N Broadway 40x57-6. All work except fire escapes and plumbing for three-story and basement frame rooming house.

Owner.....H. Ferroggiaro, 847 Union San Francisco.

Architect.....Louis Mastropasqua, 580 Washington, S. F.

Contractor.....Domenzani Bros. & Co., 432 Broadway, S. F.

Filed April 12, '12. Dated April 8, '12.  
Frame up.....\$1500

1st coat plaster on.....1500  
Completed and accepted.....1500  
Usual 35 days.....1500  
**Total cost, \$4000**

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(4461) E Powell 30 N Green N 54x E 70. Lathing and plastering for bldg.  
Owner.....Antonio Calderoni and Gioachino Greco, 125 Wool, San Francisco.

Architect.....Chas. Fantoni, 4 Columbus Ave., San Francisco.

Contractor.....L. Coppellotti.

Filed April 12, '12. Dated April 5, '12.  
Brown coat completed.....\$405  
Completed and accepted.....405  
Usual 35 days.....405  
**Total cost, \$1215**

Bond, none. Limit, 55 days. Forfeit, \$8. Plans and specifications filed.

(4462) SE Market 175 SW 5th SE 100 SW 25 NW 100 NE 25 100v Blk 380. Underpinning of NE wall of building  
Owner.....Gustav C. and Walter L. Berkth (Madison & Burke, Agents.)

Architect.....H. Gelfuss & Son, 46 Kearny, San Francisco.

Contractor.....Chas. Hock, 1788 Fell, San Francisco.

Filed April 12, '12. Dated April 10, '12.  
Completed and accepted.....\$1180  
Usual 35 days.....360  
**Total cost, \$1540**

Bond, Guaranty bond in favor of owner. Sureties, Agatha A. Heck and B. J. Sullivan. Limit, 10 days. Forfeit, \$25. Plans and specifications, none.

(4463) SE Miana 355 NE 4th NE 20x SE 70. All work for two-story reinforced concrete building (Chinese laundry.)

Owner.....Andrew Ertseld.  
Architect.....Dodge & Haskell, 68 Post, San Francisco.

Contractor.....Harry Cohen.

Filed April 12, '12. Dated April 1, '12.  
1st floor joists set.....\$ 863  
Completed and accepted.....1081  
Usual 35 days.....649  
**Total cost, \$2595**

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications filed.

#### NOTICE OF NON-RESPONSIBILITY.

April 15, 1912—Chiff House, 6th CHIFF House stable and certain other lds S of Chiff House, Emma L. Merritt, extra Est Adolph Sutro, dec'd as to improvements on leased property.....

#### ASSIGNMENT OF BUILDING CONTRACT.

April 8, 1912—NW Monroe and Bush. Albert E. Long to Long, Lord & Pickering, Inc. Consent to above assignment by Edward Beck, Owner.

April 8, 1912—NW Monroe and Bush. Albert E. Long to Long, Lord & Pickering, Inc. Consent to above assignment by Edward Beck, Owner.

#### SAVE \$5.00 ON YOUR NEXT GAS GRATE.

The Peerless Agencies Company are making a special price for one month on their Garwood Gas Steam Radiating Grates of \$22.50. The regular price is \$27.50. This grate lasts a lifetime, and gives out no odor. See them at 1284 Mission Street, San Francisco.

## COMPLETION NOTICES.

## SAN FRANCISCO.

**Recorded** **Accepted**  
 April 5, 1912—N Bush 137-6 W  
 Powell W 50XN 137-6. Helen Mc-  
 Crum to R Zelinsky....April 5, 1912  
 M. Cambridge.  
 April 6, 1912—N Green 112-6 W  
 Broderick—30xN 137-6. Pearl  
 Cottle Cooke to Little Bros.....  
 .....April 6, 1912  
 April 6, 1912—Lot 82 Corona Heights  
 Vivian Trevillian to M A Little.....  
 .....April 6, 1912  
 April 6, 1912—SW Mission & 7th  
 S 81-6XW 100. George T Marye Jr  
 to M Levy, Mar 28, 12; M Levy.....  
 .....Mar. 28, 1912  
 April 5, 1912—SW Langdon 80 NW  
 Harrison NW 25XSW 80. Jakob P  
 Jorgensen to J D Bell....April 5, 1912  
 April 5, 1912—SE Sixth and Tehama,  
 Mrs Grace S Hall to J K Stewart,  
 Mar. 29; H W Moffatt & Co.....  
 .....Mar. 27, 1912  
 April 5, 1912—W Third Ave 150 N  
 Cabrillo N 25XW 120. A Petry to  
 whom it may concern....April 4, 1912  
 April 5, 1912—N Cabrillo 81 E 19th  
 Ave E 50XN 100. Amalie J John  
 to Joseph K John.....April 5, 1912  
 April 5, 1912—S Folsom 315 W 4th  
 W 100X8 165. Victor Etienne Jr  
 to H D Samuel.....April 26, 1912  
 April 5, 1912—S California 46-11 1/4  
 W Drumm W 14-5 1/4 S 126-7 1/2 m  
 or 1 N 55-0 1/4 m or 1 N 94-4 m or  
 1. San Francisco Land Co (corp'n)  
 to Thos H Day's sons....April 2, 1912  
 April 5, 1912—W Kearny 69-9 S Sacra-  
 mento—90-8 W 50-5 N 22-11  
 W 57-6 N 68-9 E 48-8 S 1 E 59-2  
 Geo S. Wm H. Grace M. and Wm  
 H. Crim Jr to Robert A McLean,  
 Mar. 28; Otis Elev Co, April 1;  
 Decker Elec Co, April 1; J F Grimes,  
 April 1; John G Sutton Co, April  
 1 and H J Perazzi....April 1, 1912  
 April 5, 1912—S Geary 100 E Grant  
 Ave S 78 SW 38 S 11 S 33-4 1/4  
 SW 36-11 1/4 th 99-2 1/4 NE 138-4 1/4  
 NW 53-0 1/4 N to Geary W 98-6  
 Bankers' Investment Co to Mc-  
 Gillvray Stone Co.....April 3, 1912  
 April 5, 1912—NE Teath and Folsom  
 125x95. George E Bennett to  
 Forderer Cornice Wks....Mar. 23, 12  
 April 5, 1912—S Geary 100 E Grant  
 Ave S 78 SW 38 S 33-4 1/4 SW  
 36-11 1/4 th 99-2 1/4 to Market NE  
 192-4 1/4 NW 53-0 1/4 N to Geary W  
 98-6. Bankers' Investment Co to  
 J. G. Sutton Co.....April 4, 1912  
 April 6, 1912—N Golden Gate Ave  
 198 W Leavenworth W 22XN 80.  
 Robert O Hoffman to Ruegg Bros  
 .....April 6, 1912  
 April 8, 1912—SE Guerrero & Clinton  
 Park S 160X E 250. Mary's Help  
 Hospital to Otis Elev Co....April 1, 12  
 April 8, 1912—Lot 31 and SW 15 ft.  
 Lot 32 Blk "B" Ashbury Park Tct.  
 Edward W and Gertrude E Simons  
 to Stromswold & Rasumson.....  
 .....April 5, 1912  
 April 9, 1912—NW Folsom 500 SW  
 5th NW 160 SW 50 SE 73 NE 25  
 SE 85 NE 25. The City Elec Co to  
 Rainey & Phillips....April 1, 1912  
 April 9, 1912—E Nineteenth Ave 150  
 N Taraval E 120XN 25. Mary C  
 Wetzel to P F Speidel....April 6, 1912  
 April 9, 1912—NW Montgomery and  
 Sutter W 60XN 21-1/4. San Fran-  
 cisco Investment Co to C C More-  
 house....April 5, 1912

April 9, 1912—NW Battery & Clay.  
 S S Parsons to Thos Elam....Apr. 8, 12  
 April 9, 1912—N Hayes 31-3 W La-  
 guna W 37-6XN 72. Miss M Shan-  
 non to C F Weber & Co....April 8, 1912  
 April 9, 1912—SE Naples 225 NE  
 Persia Ave NE 23XSE 100 Lot 3  
 Blk 55 Excelsior Hotel....H E  
 and T W McArthur to whom it  
 may concern....Mar. 23, 1912  
 April 9, 1912—NW Montgomery and  
 Sutter W 60XN 31-4 1/4. S F In-  
 vestment Co to Butte Eng & Elec  
 Co.....April 6, 1912  
 April 10, 1912—S Bush 137-6 E  
 Stockton E 45-10X8 127-6. A Rud-  
 gear to E B Lennig....April 8, 1912  
 April 10, 1912—NE Marshall Square  
 and Market E 325 on Market E 50  
 xN 109. The C G Burnett Estate  
 Co to H C Warwick....April 9, 1912  
 April 10, 1912—S Greenview bet.  
 Taylor and Jones 30x70. George A  
 Dunbar to whom it may concern  
 .....April 6, 1912  
 April 10, 1912—NE Vallejo & Colum-  
 bus (Montgomery) Ave E 77-8 1/4 X  
 N 137-6. Roman Catholic Arch-  
 bishop of S F to Daniel Foley.....  
 .....April 1, 1912  
 April 10, 1912—S Russia Ave 75 E  
 Naples E 25XN 100. I Rosenbergs  
 to Stephenson & Parry....April 2, 1912  
 April 10, 1912—Child Place 110 S  
 Lombard bet Grant Ave and  
 Kearny. Orlando Lencel to whom  
 it may concern....April 6, 1912  
 April 10, 1912—NE Cor. Hodges Alley  
 25x44 (as filed). V or Vin-  
 cenzo Marsili to whom it may  
 concern .....April 6, 1912  
 April 10, 1912—SW Van Ness and  
 Austin Aves N 40 W 84-9 N 80 to  
 Pine W 25 S 120 E along N Austin  
 Ave 109-9. Robert and W W Coult-  
 er to John Peacock....April 9, 1912  
 April 10, 1912—S Taraval (T) 57-6 E  
 34th Ave E 25XN 100. Mr and Mrs  
 S Rosenthal to Arthur Lindberg  
 .....April 9, 1912  
 April 10, 1912—No location given. A  
 Palmieri to A Pedroni....April 9, 1912  
 April 10, 1912—NE Jackson & Cherry  
 N 106-2 E 70-2 1/4 S 111-4 1/4 W 70.  
 R M Loeser to P J Lynch....April 9, 12  
 April 11, 1912—SE Sixth and Tehama  
 Mrs Grace S Hall to A Knowles,  
 April 10. O Kurtz, April 3, Capital  
 Sheet Metal Wks, April 11; Foster  
 Vogt Co, April 11; Van Emon Elev  
 Co.....April 4, 1912  
 April 11, 1912—SE Sixteenth & Val-  
 encia. P J Gartland to The Pacific  
 Rolling Mill Co.....Mar. 28, 1912  
 April 11, 1912—NE O'Farrell & El-  
 wood N 60 r a 20 S 50 W 20. Annie  
 McClood to J E Seully....April 6, 1912  
 April 11, 1912—S Golden Gate Ave  
 119 E Arguello Blvd. Alma E  
 Erickson to whom it may concern  
 .....April 11, 1912  
 April 11, 1912—No. 127 Ellis (Hotel  
 Continental) and No. 51 Powell  
 (Hotel Lenox). Shanley-Farness  
 Co to Holm & Son.....April 5, 1912  
 April 11, 1912—SE Sacramento and  
 Van Ness Ave E 127-6X8 60. The  
 1st Presbyterian Church to Frank  
 M Garden & Co.....April 3, 1912  
 April 11, 1912—NW Nineteenth and  
 Shotwell 49x62-6. Old Homestead  
 Bakery, Inc to Central Iron Wks  
 .....April 10, 1912  
 April 12, 1912—SW Van Ness & Aus-  
 tin Aves N 40 W 84-9 N 80 W 25  
 S 120 E along Austin Ave 109-8.  
 Robert and W W Coulter to Pacific  
 Fire Extinguisher Co....April 10;

J G Sutton Co, April 12; California  
 Plate & Window Glass Co.....  
 .....April 10, 1912  
 April 12, 1912—SW Mission & New  
 Montgomery SW 100-10 SE 80 NE  
 11-2 SE 50 NE 95-8 NW 160. Hart-  
 land Law to Wm Bernstein.....  
 .....April 11, 1912  
 April 12, 1912—SE Brannan 275 NE  
 6th NE 137-6X8 250. John Deere  
 Plow Co to J R Bowles....April 12, 1912  
 April 12, 1912—E Pierce 52-4 1/2 S  
 Clay S 25XE 92-9. H or Herman  
 Eisner to L U Grant....April 2, 1912  
 April 12, 1912—SW Van Ness and  
 Austin Aves N 40 W 84-9 N 80 W  
 25 S 120 E 109-8. Robert and W W  
 Coulter to Monarch Iron Works  
 .....April 10, 1912  
 April 12, 1912—SW Mission and 7th  
 S 81-6XW 100. George T Marye Jr  
 to Standard Elec Construction Co  
 .....April 10, 1912  
 April 12, 1912—W Bortlett 160 N 20th  
 N 31-3XW 117-6. Theresa S John-  
 son to Einar Petersen....April 12, 1912  
 April 12, 1912—E Mission 160 S 23rd  
 S 43XE 122-6. Chas Katz to whom  
 it may concern....April 12, 1912  
 April 12, 1912—NW Ellis & Jones N  
 120XW 55. L C Mendel to James  
 S Fennell.....April 3, 1912  
 April 12, 1912—W Kearny 69-9 S  
 Sacramento—19-8 W 50-5 S 22-11  
 W 57-6 N 68-9 E 48-8 S 1 E 59-2  
 Geo S. Grace M. Wm H. and W H  
 Crim Jr to Stanquist & Forbes.....  
 .....April 12, 1912  
 April 12, 1912—NW Battery & Clay  
 77-6X8 9. S S Parsons to B C  
 Van Emon.....April 12, 1912  
 April 12, 1912—SE Market 75 SW 8th  
 SW 200 SE 275 NE 155 NW 155  
 NE 45 NW 170. Jas Otis, Trustee  
 to Imperial Co.....April 12, 1912  
 April 12, 1912—SE Third & Verona Pl  
 S 86XE 100. George A Clough to  
 C P Wilson.....April 10, 1912  
 April 13, 1912—S Pacific Ave 80 W  
 Polk W 56 S 127-8 1/4. E 12-4  
 W 17-8 1/4 E 43-6 N 110. Rudolph  
 Spreckels to J L Hannan....April 5, 1912  
 April 13, 1912—SW Van Ness & Aus-  
 tin Aves N 40 W 84-9 N 80 W 25 S  
 120 E 109-8. Robert and W W  
 Coulter to G V Daniels....April 11, 1912  
 April 13, 1912—E Front 30 N Wash-  
 ington E 60XN 30. F Frappoli and  
 C Scalmanini to G Trevia and G B  
 Pasqualetti.....April 10, 1912

## LIENS FILED

## San Francisco.

**Recorded** **Amount**  
 April 6, 1912—SW Sacramento and  
 Leavenworth S 60XW 55. Isaac  
 Penny vs Frank J Bayer.....\$525.75  
 April 9, 1912—S Sutter 137-6 W Ma-  
 son W 50XN 127-6; W Mason 127-6  
 S Sutter S 10X W157-6. Harry  
 Palmer vs George E Tuman, E M  
 Reagh and Union Savings Bank of  
 Oakland .....\$922  
 April 10, 1912—SW Hamilton 100  
 NW Wayland NW 75XSW 120 Ptn  
 Lot 3 Blk 42 Univ Hd. T W Mc-  
 Cartney vs John M and M Colbert  
 and J A Ryden.....\$80  
 April 10, 1912—E Octavia 110 S  
 Sutter S 22-6XE 100. Paul I Karib  
 vs L C Woodbridge and W Francis  
 B Wakefield.....\$38  
 April 11, 1912—E Mission 230 N 23d  
 E 122-6XN 50. L N Cobbleclik  
 Co vs Chas F. Viola J and Annie  
 J Quinlan and Albert Ejsbach.....\$75

## OAKLAND AND ALAMEDA COUNTY.

**Church**—Brick and stone, \$100,000, Oakland, Cal. Architect, W. C. Hays, Foxcroft Bldg., S. E., associated with Architects Cram, Goodline & Ferguson, Boston. Owners, First Presbyterian Church of Oakland. This work has been mentioned here a number of times before. The plans are now complete and figures are being taken by the architect. The exterior will be faced with stone. There will be considerable stone used. There will be steam heat.

**Flats**—2 story and base, frame, \$3,000, Oakland, Cal. Architect, none. Owner, Mrs. L. Lorenzen, 2129 West St., Oakland. The building will contain four flats of four and five rooms each with bath. The interior will be finished in pine. The exterior of the building will be covered with rustic. Architect William Rich, 5321 Lawton Ave., Oakland. Owner, C. W. Jacks. The building will contain stores on the first floor and several four and five room will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath and rustic. The plans are complete and the architect is now taking figures.

**Residence**—2 story and base, frame, \$3,500, Berkeley, Alameda Co., Cal. Architect, none. Owner, Herbert F. Kern, 2145 Berkeley Way Berkeley. The dwelling will contain nine rooms and bath. The interior finish will be largely of pine. There will be some oak floors. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000, Oakland Cal. Architect, none. Owner, Claude Schock, 1113 Telegraph Ave., Oakland. The dwelling has been designed for a six room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000, Oakland, Cal. Architect, C. B. Barton, 460 13th St., Oakland. Owner, W. F. Hall. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$2,500, Oakland, Cal. Architect, George Anderson, 5456 College Ave., Oakland. Owner, Carl Laursen. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—1 story and base, frame, \$4,500, Berkeley, Alameda Co., Cal.

Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, M. Hunter. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$6,000, Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, J. M. Fox. The dwelling has been mentioned in these columns before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain ten rooms and baths. The interior finish will be of hardwoods, redwood and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$6,000, Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, W. S. Dow. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are now nearly complete and figures will be called for next week.

**Residence**—2 story and base, frame, \$4,500, Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. E. New. The dwelling has been designed for an eight-room house with bath. The interior finish will be of pine, redwood and elm. Hardwood floors will be used throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with shingles. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500, Berkeley, Alameda Co., Cal. Architect, none. Owners, Junk-Riddell Investment Co., Berkeley. The bungalow will contain five rooms and bath. The interior trim will be of pine and redwood. Oak floors will be used in the principal rooms. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000, Oakland, Cal. Architect, John Carson, Bacon Block, Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood. Hardwood floors will be used in the principal rooms. There will be furnace heat and open

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fire places. The mantels will be of tile or brick. Tile will be used in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$5,000, Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, Farnside and Liberty Ave., Alameda. Owner, R. C. Hillen. The bungalow will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000, Berkeley, Alameda Co., Cal. Architect, Walter H. Hutchiff, First National Bank Bldg., Berkeley. Owner, Mr. Barker. The dwelling will contain seven large rooms and baths. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with rustic. The plans are being prepared.

**Bungalow**—1 story and base, frame, \$2,000, Berkeley, Alameda Co., Cal. Architect, none. Owner, J. A. Pinkerton, 1913 Berryman St., Berkeley. The bungalow will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

## Oakland.

No.	Owner	Contractor	Amt.
990	W'n Pac	Mathiesen	
991	Piedmont Bldg	Col Constr	23482
992	Hume	House	4350
996	Pruman	Thornally	500
997	Cassiniarra	Compomenosi	500
998	Hinch	Johnson	2500
999	Robericht	Roberts	400
1000	McWilliams	Owner	400
1001	Norman	Norman	2500
1002	Hutchins	Norman	2500
1003	Craig	Janssen	7000
1004	Rudolph	Schnebley	5910
1005	Security Bk	Rudgcar	3500
1006	Same	Roberts	5750
1007	Same	Muste	4455
1011	Truman	Thomas	20000
1012	Shomig	Shomig	1000
1013	Tyner	Tyner	400
1014	Gornhauer	Gornhauer	1500
1015	Gee Sang	Eppley	400
1016	Smith	Spencer	400
1017	Wood	Richy	1900
1018	Reld	Hambleton	2828
1019	Lorenzen	Lorenzen	2500
1020	Hinch	Hinch	2500
1021	Brown	Brown	1800
1022	Brown	Brown	1800
1023	Eller	Eller	4300
1024	Penson	Anderson	2000
1025	Quong	Sing	400
1026	Basso	Stewart	400
1027	Moiler	Filtner	500
1028	Hiner	Hinch	2500
1029	Struggelwitt	Rodriguez	1400
1030	Salgard	Salgard	700
1031	Smith	Smith	2700
1032	Blackwood	Thorup	9379
1038	Rice	Knight	2000
1039	Havens	Lodge	2000
1041	Sperry	Vaughn	2500
1043	Bischoff	Bischoff	2500
1044	Baird	Baird	400
1045	Kellett	Kellett	1950
1046	Blake	Bullock	2500
1047	Olsen	Hollenbeck	3000
1048	Bullock	Bullock	2000
1050	Monroe	Monroe	2000
1051	Pottagarello	Garello	1200
1052	Brennport	Owner	1500
1053	Bilger	Doss	500
1054	Cherryland	Schwartz	3255
1055	Taylor	Taylor	7250
1056	Gardner	Moore	1500
1057	Cleack	Cleack	30000
1058	Jordan	Jordan	400
1059	Man Sang	Eppley	350
1060	Viscovich	Owner	400
1061	Harris	Northrup	500
1062	Williams	Williams	500
1063	Dexter	Dexter	2000
1064	Aldrich	Dexter	2000

(990) On and between "D" and Mt. Eden Road, Hayward, on line of W. P. R. R. right of way. Construct a 10-inch vitrified pipe drain, replace 300 feet 24 inch concrete pipe culvert with a box culvert of redwood plank.

Owner.....Western Pacific Railway Company.

Architect.....None.

Contractor.....Peter Mathiesen.

Filed April 5, '12. Dated Mar. 26, '12.

On completion.....75%

Usual 35 days.....25%

22¢ per linear foot for 10 inch vitrified pipe.

Red pipe, \$200 for replacement of concrete pipe culvert.

Bond, \$300. Sureties, M. C. Petersen and Daniel Geary. Limit, forfeit, none.

Plans and specifications, none.

(991) Leon Creek from NE E-14th St. across ppty fmlly Pope Estate Co. or Havenscroft, Oakland. Concrete culvert.

Owner.....Piedmont Bldg. Association, Oakland Bk of Svgs Bldg., Oakland.

Engineer.....E. C. Prather.

Contractor.....Columbia Construction Co., Oakland.

Filed April 6, '12. Dated April 3, '12.

On 1st of each month.....75%

Usual 35 days after completion.....25%

and acceptance.....25%

Total cost, \$22,382.

Bond, \$10,000. Surety, Maryland Casu-

alty Co. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.

(992) Lot 23 blk "C" Fourth Avenue Park Tract, Oakland. All work for two-story frame dwelling.

Owner.....Henry Hume, Oakland.

Architect.....A. W. Smith, 1010 Broadway, Oakland.

Contractor.....Jacob House, 1640 Allston Way, Berkeley.

Filed April 6, '12. Dated April 5, '12.

Frame up.....\$1050

Brown coated.....1050

Completed and accepted.....1125

Usual 35 days.....1125

Total cost, \$4350

Bond, none. Limit, July 15. Forfeit,

\$5. Premium 50c. Plans and specifications filed.

(996) No. 2835 Telegraph Ave., Oakland. Alterations.

Owner.....C. Pruman.

Architect.....None.

Contractor.....W. G. Thornally, 1707 Fruitvale Ave., Oakland.

Cost, \$500

(997) No. 463 Canvour Oakland. Alterations.

Owner.....C. Cassiniarra, Premises.

Architect.....None.

Contractor.....E. Compomenosi, 5165 Miles Ave., Oakland.

Cost, \$500

(998) W Cuning 50 S 62nd, Oakland. Five-room dwelling.

Owner.....E. M. Hinch, 343 Bellevue Ave., Oakland.

Architect.....None.

Contractor.....Oscar Johnson, 5466 Manila Ave., Oakland.

Cost, \$2500

(999) E Cuning 25 N Rose, Oakland. Alterations.

Owner.....Antone Robericht.

Architect.....None.

Contractor.....L. F. Roberts, 463 Rose, Oakland.

Cost, \$400

(1000) N Lake Park Ave 150 W Lake Shore, Oakland. Garage.

Owner.....R. A. McWilliams, 191 Moss Ave., Oakland.

Architect.....None.

Days work.....Cost, \$400

(1001) W Lawton Ave 45 S Forrest, Oakland. Five-room dwelling.

Owner.....L. Norman.

Architect.....None.

Contractor.....C. Norman, 557 29th, Oakland.

Cost, \$2500

(1002) S Thirty-seventh 255 W West, Oakland. Four-room dwelling.

Owner.....J. Hettrich.

Architect.....None.

Contractor.....C. Norman, 557 29th, Oakland.

Cost, \$1800

(1003) SW Sixty-second and Claremont Ave., Oakland. Two-story 13-room store and office building.

Owner.....C. F. Craig.

Architect.....C. A. Tantau, 505 Shafter Ave., Oakland.

Contractor.....E. A. Janssen, 146 Shradar, San Francisco.

Cost, \$7000

(1004) SE E-Fourteenth and 86th Ave Oakland. All work for two-story

store and flat building. Owner.....C. A. Rudolph, 1566 85th Ave., Oakland.

Architect.....None.

Contractor.....Schnebley, Hostrower & Pedgriff, 1443 Broadway, Oakland.

Filed April 8, '12. Dated April 6, '12.

Concrete walls up to 2nd story level and 2nd story floor timbers

in place.....\$147.50

Roof timbers in place.....\$147.50

Completed and accepted.....\$147.50

Usual 35 days.....\$147.50

Total cost, \$590.00

Bond, \$3000. Sureties, J. E. MacCor-

mac and Daniel Geary. Limit, 90

days. Forfeit, none. Plans and specifications filed.

(1005) NE Eleventh and Broadway N 50x E 100, Oakland. Ornamental iron and metal work on 1st floor and in basement of seven-story bank and office building.

Owner.....Security Bank & Trust Co.

Architect.....Reed & Meyer, Oakland

Bank of Savings Bldg.,

Oakland.

Contractor.....Rudgcar-Merle Co., Bay

and Stockton, S. F.

Filed April 8, '12. Dated April 3, '12.

1st and 15th of each month.....75%

Usual 35 days.....25%

Total cost, \$3500

Bond, \$1800. Sureties, A. E. and R. A. Starbow. Limit, May 15. Forfeit, \$25. Plans and specifications filed.

(1006) Interior finish, the furnishing and placing of cabinet hardware, finishing hardware, painting and finishing of all wood work, furnishing and glazing all glass on 1st floor and basement on above.

Contractor.....L. & E. Emanuel, 144 12th, San Francisco.

Filed April 8, '12. Dated Mar. 27, '12.

Payments same as above.....

Total cost, \$5750

Bond, \$3000. Sureties, Joseph Green-

berg and Alvin Heyman. Limit, May

15. Forfeit, \$25. Plans and specifications filed.

(1007) Marble work in first floor and basement and memento stairs on above.

Contractor.....Joseph Maste Sons-Keen-

an Co., 505 North Point, San Francisco.

Filed April 8, '12. Dated April 4, '12.

Payments same as above.....

Total cost, \$4435

Bond, \$2300. Surety, Pacific Coast

Casualty Co. Limit, May 15. Forfeit,

\$25. Plans and specifications filed.

(1011) S Lake 90 W Madison, Oakland. Three-story 49-room apartment house.

Owner.....I. J. Truman.

Architect.....None.

Contractor.....L. H. Thomas.

Cost, \$20,000

(1012) N Noble 215 E 57th Ave., Oakland. Four-room dwelling.

Owner.....K. Shomig.

Architect.....None.

Days work.....Cost, \$1000

(1013) No. 2863 Ford, Oakland. Alter and add.

Owner.....W. P. Tyner, 2918 Valdez, Oakland.

Architect.....None.

Days work.....Cost, \$400



(1014) E Fifty-eighth Ave 600 S E-14th, Oakland. Six-room bungalow. Owner.....F. L. Gornbauer. Architect...None. Day's work. Cost, \$1500

(1015) Nos. 413-15-17 Ninth, Oakland Alterations. Owner.....Gee Sang & Co. Architect...None. Contractor...W. H. Eppley. Cost, \$400

(1016) Cor. Fifth and Eleventh, Oakland. Three-room dwelling. Owner.....J. A. Smith. Architect...None. Contractor...W. H. Spencer. Cost, \$400

(1017) NE Mills and Seamen's Ave., Oakland. Five-room cottage. Owner.....H. L. Wood. Architect...None. Contractor...A. I. Richey, 1803 Daly Ave., Oakland. Cost, \$1900

(1018) S Wellington Ave 479 E 12th Ave., Oakland. Six-room dwelling. Owner.....Mrs. F. E. Reid. Architect...None. Contractor...F. Hambleton, 575 43rd. Oakland. Cost, \$2828

(1019) W West 36 S Lydia, Oakland. Two-story 18-room flats. Owner.....Mrs. L. Lorenzen. Architect...None. Day's work. Cost, \$3500

(1020) No. 1542 Broadway, Oakland. Six-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(1021) N E-Seventeenth 100 W 57th Ave., Oakland. Five-room dwelling. Owner.....Brown & Potter, 1225 E-20th, Oakland. Architect...None. Day's work. Cost, \$1800

(1022) N E-Seventeenth 150 W 57th Ave., Oakland. Five-room dwelling. Owner.....Brown & Potter, 1225 E-20th, Oakland. Architect...None. Day's work. Cost, \$1800

(1023) S Ninth 15th Ave 200 E Lake Shore Ave., Oakland. Seven-room residence. Owner.....A. F. Ellel, 1512 Broadway, Oakland. Architect...None. Day's work. Cost, \$4800

(1024) S E-Nineteenth 200 E 23rd Ave Oakland. Six-room dwelling. Owner.....Chas. Benson. Architect...None. Contractor...Anderson & Larson. Cost, \$2000

(1025) No. 367 Eighth, Oakland. Alterations and additions. Owner.....Wong Quong. Architect...None. Contractor...Wong Sing. Cost, \$400

(1026) No. 4828 Telegraph Ave., Oakland. Alterations. Owner.....J. L. Basso, Premises. Architect...None. Contractor...S. L. Stewart, 405 Cavour,

Oakland.

Cost, \$400

(1027) No. 1600 Thirti-fifth Ave., Oakland. Alterations. Owner.....Mrs. J. Moller. Architect...None. Contractor...Jos. Flittner, 1706 25th, Oakland. Cost, \$500

(1028) S Tenth Ave 80 W Gray, Oakland. Five-room dwelling. Owner.....J. T. Hinch, 1294 Broadway, Oakland. Architect...None. Day's work. Cost, \$2500

(1029) W Fifteenth Ave 233 S E-14th, Oakland. Five-room dwelling. Owner.....J. Stroggellowitter. Architect...None. Contractor...J. Rodrigues. Cost, \$1400

(1030) E Sixty-fifth Ave 112 N E-14th, Oakland. Four-room house. Owner.....W. Salgard, 6504 E-14th, Oakland. Architect...None. Day's work. Cost, \$700

(1031) N Hopkins 90 E 14th Ave., Oakland. Six-room dwelling. Owner.....Aug. W. Smith. Architect...None. Day's work. Cost, \$2700

(1032) N Calhoun 161 E Castro N 120 W 25 Hayward. All work for two-story brick building. Owner.....Elizabeth C. Blackwood. Architect...Haar & Davis, 515 Union Savings Bank Bldg., Okd. Contractor...Thorup & Asmussen, Hayward. Filed April 9, '12. Dated April 9, '12.

2nd floor joists set..... 3/4  
Roof framed ..... 3/4  
Completed and accepted..... 3/4  
Usual 35 days..... 3/4  
Total cost, \$870

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed. (1033) Lot 41 Sylvia Crest Oakland. All work for frame cottage. Owner.....John B. Rice and Grace I. Rice 609 63rd Oakland. Architect...None. Contractor...Harry C. Knight, 535 16th, Oakland.

Filed April 9, '12. Dated Mar. 20, '12. Brown coated ..... \$100  
Completed and accepted..... 100  
Owner pays bills for material. Total cost, \$2000

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed. (1039) Lots 9, 18, 19 Alta Heights, Piedmont. All work for two-story frame dwelling. Owner.....Wickham Havens, Oakland Bank of Svcs Bldg., Oakland. Architect...A. W. Smith, 1610 Broadway, Oakland.

Contractor...C. F. Lodge, Spencer nr. 72nd Ave., Oakland. Filed April 10, '12. Dated April 4, '12. Frame up ..... 3/4

Brown coated ..... 3/4  
Completed and accepted..... 3/4  
Usual 35 days..... 3/4  
Total cost, \$2000

Bond, \$1000. Sureties, American Bonding Co. of Baltimore. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1041) W Santa Clara Ave at Intersect SW line Lot 16 Blk "T" Oakland Heights N 50xNW 110, Oakland. All work for one and one-half-story 6-room dwelling.

Owner.....Wm. E. and Edith M. Sperry, 1236 Linden, Okd. Architect...John Vaughan. Contractor...John Vaughan, 748 E-16th, Oakland.

Filed April 10, '12. Dated April 1, '12. Frame up ..... 3/4  
Brown coated ..... 3/4  
Completed ..... 3/4  
Usual 35 days..... 3/4  
Total cost, \$2500

Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications, none.

(1043) S Sixty-third 125 E Colby, Oakland. Seven-room dwelling. Owner.....J. A. Bischoff, 349 62nd, Oakland. Architect...None. Day's work. Cost, \$2500

(1044) W E-Twenty-second 200 W 19th Ave., Oakland. Barn. Owner.....R. R. Baird. Architect...None. Contractor...J. T. Manon. Cost, \$400

(1045) W Higgins 95 S 61st, Oakland. Six-room dwelling. Owner.....H. G. Kellett, 275 Ayala, Oakland. Architect...None. Day's work. Cost, \$1050

(1046) N Santa Clara near Elwood, Oakland. Six-room dwelling. Owner.....L. W. Blake, 534 24th, Oakland. Architect...None. Contractor...O. M. Bullock, 1920 Broadway, Oakland. Cost, \$2500

(1047) SE South Court 500 E Piedmont. Six-room dwelling. Owner.....O. F. Olsen. Architect...None. Contractor...G. H. Hollenbeck. Cost, \$3000

(1048) N Santa Clara Ave nr Elwood, Oakland. Five-room dwelling. Owner.....O. M. Bullock, 1920 Broadway, Oakland. Architect...None. Day's work. Cost, \$2000

(1050) E Boyd Ave 80 S Forrest, Oakland. Five-room cottage. Owner.....J. W. Monroe, 690 61st, Oakland. Architect...None. Day's work. Cost, \$2000

(1051) N Fifty-first 50 E Lawton, Oakland. Five-room cottage. Owner.....R. Bottana, Country Club, Oakland. Architect...None. Contractor...P. Garello, 311 51st, Okd. Cost, \$1200

(1052) W Twenty-seventh Ave 37 S E-22nd, Oakland. Five-room dwlg. Owner.....G. W. Ehrenport, 116 Lynde, Oakland. Architect...None. Day's work. Cost, \$1500

(1053) No. 406 Vernon, Oakland. Alterations and repairs. Owner.....F. W. Bilger. Architect...None.

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N  
402 HENRY ST. S.

BUILDERS EXCHANGE  
150 JESSIE

Contractor...C. A. Doss, 1016 E-15th, Oakland.

Cost, \$550

(1054) Lot 112 Map Cherryland, Eden Tp. All work for two-story frame cement plastered building. Owner.....Cherryland (optn.) Architect...C. S. Schwartz. Contractor...Schwartz Bros. & Sons, Hayward.

Filed April 11, '12. Dated April 9, '12  
 Frame up .....\$ 814.70  
 Plastered ..... 814.70  
 Usual 35 days after completion and acceptance ..... 1629.30  
**Total cost, \$3258.70**

Bond, none. Limit, 75 days. Forfeit, \$250. Plans and specifications filed.

(1055) E Newtoo Ave 180 S Harmon, Oakland. Two-story 8-room dwlg. Owner.....Taylor Bros. & Co., 123 Broadway, Oakland.

Architect...None.  
 Day's work. Cost, \$3750

(1056) SW Porter and Over, Oakland. Two-story 6-room dwelling. Owner.....W. H. Gardner, 327 Over, Oakland.

Architect...None.  
 Contractor...Moore & Clifford. Cost, \$1500

(1057) E Clay Bet 13th & 14th, Oakland. Three-story and basement concrete Class "C" store building. Owner.....A. Clecak, 515 13th, Okd. Architect...None.  
 Day's work. Cost, \$30,000

(1058) N Road Ave 100 E Cheney Av Oakland. Two-story 7-room dwlg. Owner.....Dr. F. R. Jordan, 1st National Bank Bldg., Okd. Architect...A. W. Smith, 1010 Broadway, Oakland.  
 Day's work. Cost, \$1500

(1059) No. 369 Ninth, Oakland. Alterations. Owner.....Man Sang & Co., Prem. Architect...None.  
 Contractor...W. H. Eppley. Cost, \$550

(1060) No. 930 Wood, Oakland. Alterations. Owner.....John Wiscovich, 1775 5th, Oakland. Architect...None.  
 Contractor...N. Wiscovich. Cost, \$400

(1061) No. 2430 Twenty-fifth Ave., Oakland. Addition. Owner.....Nellie Harris. Architect...None.  
 Contractor...G. Northrup. Cost, \$500

(1062) NW Nineteenth & Telegraph, Oakland. Alterations. Owner.....Harry G. Williams. Architect...None.  
 Day's work. Cost, \$500

(1063) W Shafter Ave 120 N Clifton, Oakland. Five-room dwelling. Owner.....B. R. Dexter, 1606 Jones, Oakland. Architect...None.  
 Day's work. Cost, \$2000

(1064) W James Ave 443 N Clifton, Oakland. Five-room dwelling. Owner.....Elsie E. Aldrich, 580 Jones, Oakland. Architect...None.  
 Contractor...R. P. Dexter, 1606 Jones, Oakland. Cost, \$2000

### Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
989	Staats	Sorensen	6064
993	Arnold	Wiley	3400
994	Pinkerton	Owner	1800
995	Hunt	Robie	2040
1008	Bettencourt	Owner	400
1034	Appell	Appell	1500
1036	Smith	Chase	4000
1037	De Kay	Herrmann	3000
1049	McIntosh	Peake	3350
1042	Wiseman	Peake	2500
1049	Junk	Riddell	2500
1065	Wood	Junk	2500
1066	Davis	Peterson	5600

(1069) Lot 10 Bk 6 Claremont, Berkeley. All work for two-story frame residence.

Owner.....Mrs. Winnie P. Staats, Berkeley.  
 Architect...W. H. Ratcliff Jr., First National Bank Bldg., Berkeley.

Contractor...Walter Sorensen, 3219 Ellis, Berkeley.

Filed April 6, '12. Dated April 6, '12.  
 Frame up & roof boarding on \$1516  
 Brown coated ..... 1516  
 Completed and accepted ..... 1516  
 Usual 35 days ..... 1516  
**Total cost, \$6064**

Bond, none. Limit, 65 days. Forfeit, \$2. Plans and specifications filed.

(1063) W Spruce opp Ridge Road, Berkeley. Five-room bungalow. Owner.....Mrs. Clyde Arnold, 1st National Bank Bldg., Bkly. Architect...W. H. Ratcliff Jr., NE Cor. Euclid & Virginia, Bkly.  
 Contractor...J. M. Wiley, 1718 Hearst Ave., Berkeley. Cost, \$3400

(1064) E McGee Ave 160 S Rose, Berkeley. Five-room dwelling. Owner.....J. A. Pinkerton, 1931 Berryman, Berkeley. Architect...None.

Day's work. Cost, \$1800

(1065) S Illinois 100 E Euclid Ave., Berkeley. Alter six-room dwelling. Owner.....Jas. M. Hunt, 1635 Euclid Ave., Berkeley.

Architect...None.  
 Contractor...R. W. Robie, NW Eunice and Spring, Berkeley. Cost, \$2040

(1066) W Cornell Ave 145 N Camella, Berkeley. Four-room residence. Owner.....M. A. Bettencourt, 1204 Kains Ave., Berkeley.

Architect...None.  
 Day's work. Cost, \$400

(1034) W Edwards 95 S Channing, Berkeley. One-story 5-room dwlg. Owner.....F. G. Appell. Architect...None.  
 Day's work. Cost, \$1500

(1036) N Virginia 220 W Euclid Ave., Berkeley. Nine-room bungalow. Owner.....D. B. Smith, 2437 Virginia Berkeley.

Architect...None.  
 Contractor...A. B. Chase, 5314 Dover, Berkeley. Cost, \$4000

(1037) E Del Norte 250 N Sutter, Berkeley. Six-room dwelling. Owner.....Geo. H. DeKay, 2027 Delaware, Berkeley.

Architect...None.  
 Contractor...A. Howard Herrmann, — Grove, Berkeley. Cost, \$3000

(1040) Lot 1 Bk 1 North Cragmont, Berkeley. All work for seven-room dwelling.

Owner.....A. E. McIntosh, Berkeley. Architect...R. A. Hutchison, 470 13th, Oakland.

Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Filed April 9, '12. Dated Mar. 30, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed and accepted ..... ¼  
 Usual 35 days ..... ¼  
**Total cost, \$3350**

Bond, \$1750. Sureties, Peake-Munroe Co. and M. E. Munroe. Limit, 75 days. Forfeit, \$1. Plans and specifications filed.

(1042) Lot 3 Bk 15 San Pablo Park, Berkeley. All work for four-room and attic building. Owner.....G. H. Wiseman, 1825 Vine, Berkeley.

Architect...None.  
 Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Filed April 10, '12. Dated April 10, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed and accepted ..... ¼  
 Usual 35 days ..... ¼  
**Total cost, \$—**

Bond, \$650. Sureties, N. E. Munroe and Peake-Munroe Co. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

(1040) NE Rose and California, Berkeley. Five-room dwelling. Owner.....Junk-Riddell Inv. Co., Berkeley.

Architect...None.  
 Day's work. Cost, \$2500  
 NOTE: Frame up.

(1065) E 40 ft. Lots 4 and 5 Smille Tct. Berkeley. All work for two-story six-room frame dwelling. Owner.....G. S. Wood, 1714 California, Berkeley.

Architect.....None.  
Contractor.....Junk-Riddell Investment Co., Berkeley National Bk.  
Filed April 12, '12. Dated April 11, '12.  
Brown coated .....\$1000  
Completed and accepted.....1500

Total cost, \$2500  
Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1066) Lot 42 Blk 4 Berkeley Square, Berkeley. All work for two-story frame dwelling.  
Owner.....Mrs. J. O. Davis, Bkly.  
Architect.....W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.  
Contractor.....Peterson & Pearson, 2615 Virginia, Berkeley.

Filed April 12, '12. Dated April 8, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼

Total cost, \$5000  
Bond, \$2800. Surety Fidelity & Deposit Co. of Maryland. Limit, 70 days. Forfeit, \$2. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

1009 Hillen	Hillen	3000
1010 Ratto	Jaeger	1500
1033 Locke	Garcia	3132
1035 Sterns-cher	Saben	800

(1069) No. 1445 Farnside Boulevard.

Alameda. One-story dwelling.  
Owner.....R. C. Hillen, Farnside and Liberty Aves., Alameda.  
Architect.....W. W. Landgrebe, Farnside and Liberty Aves., Ala.  
Day's work. Cost, \$3000

(1016) No. 750 Buena Vista Ave., Alameda. One-story dwelling.  
Owner.....G. P. Ratto, 308 Broadway, Oakland.

Architect.....None.  
Contractor.....Charles Jaeger, 308 Broadway, Oakland.  
Cost, \$1500

(1033) W Bay 617½ S Santa Antonio Ave being Lot 3 Bay Street Tct., Alameda. All work for one and one-half-story six-room house.

Owner.....William J. Locke.  
Architect.....George R. Knox.  
Contractor.....F. H. Garcia.  
Filed April 9, '12. Dated April 6, '12.

Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days..... ¼

Total cost, \$3132.50  
Bond, \$1600. Sureties, Joseph C. Nunes and W. L. Taylor. Limit, 90 days from April 10. Forfeit, none. Plans and specifications filed.

(1035) No. 2243 Pacific Ave., Alameda. Cottage in rear.  
Owner.....D. Sterns-cher, Premises.  
Architect.....None.  
Contractor.....Robert Saben, 255 Herold Ave., San Francisco.

Cost, \$800

## COMPLETION NOTICES

### ALAMEDA COUNTY.

April 5, 1912—NW Third Ave 235.60 SW Broadway SW 40xNW 110, Okd. Tp. Max Alaric Plumb to Junk-Riddell Investment Co., Mar. 30, 1912  
April 5, 1912—S 40 ft. Lots 15 & 16 Blk 3 Buena Peralta Tct., Bkly. Clara Younkkins to Bevel & Jones

April 5, 1912—SE Derby & Fallon S 44-10xE 85, Bkly. Berkeley Bldg & Mortgage Co to Penke-Munroe Co.....April 2, 1912

April 6, 1912—W Hillegan 35 N 61st N 25xW 90, Okd. John Bischoff to John Bischoff.....April 5, 1912  
April 8, 1912—NE Teath & Union distant 88 6-12 ft. running th at r a E 61 6-12xS 31, Okd. J H Flathmann to A V Brown.....April 8, '12

April 8, 1912—N Eighth 45 E Brush E 30xN 100, Okd. John Cox to Henry Ahnefeld.....April 3, 1912  
April 8, 1912—SE San Antonio Ave 200 E Willow E 50xN 150, Ala. Merrill P Cudworth to Conrad Roth.....April 6, 1912

April 9, 1912—SW Park Way and Monte Ave S 50xW 125, Piedmont. Fannie M Chalmers to Karl Schley.....April 9, 1912  
April 9, 1912—Lot 33 Blk 6 Rock Ridge Park, Okd. Grace Wilkinson to Wallace & Berry.....April 9, 1912

April 8, 1912—NE Le Conte & Le Roy Aves, Bkly. Alexis F Lange to J W Buskirk.....April 3, 1912  
April 10, 1912—SW Kirkham & 7th S 376-11½xW 182-2½ 175 E 12-½ N 50 W 5 N to 7th E 175. Okd. The Golden West Brewing Co to V L Fortin & Son; Continental Fireproofing Co and Vulcan Iron Works.....April 1, 1912

April 11, 1912—Lots 18 and 19 Blk 2092, Paradise Pftot, Okd. Augusta Engelhardt to Alfred Olsen ..... April 10, 1912  
April 11, 1912—W 100 ft. Lots 23, 24 and 25 Norton ppty. Alameda. E Paru 140 N Santa Clara Ave N 12-48xE 100. Frank Otis to R C Hillen.....April 11, 1912

## LIENS FILED

### ALAMEDA COUNTY.

April 3, 1912—NW 96th or Bay View Ave 99.27 NE 2d or "B" NE 37.50 xNW 121, Okd. Taylor & Co vs Mary B and Elmer S Stewart.....\$126.45

April 4, 1912—Lot 13 Blk 2041, Rowlands Tct. Okd. Maxwell Hardware Co vs C S Biers and Henry J Smith.....\$63.05  
April 5, 1912—Lot 13 Blk 2041 Rowland Tct. Okd. Maxwell Hardware Co vs C S Biers and Henry J Smith.....\$63.05

April 8, 1912—Lots 13 and 14 Blk 7, McGee Tct, Bkly. (cement side walk). The Estery Construction Co vs T F Gblin.....\$67.75  
April 6, 1912—SE Central Ave & East S 58xE 112.86, Okd. E H Sundberg vs Silas T Watson and Nellie Watson.....\$54

April 8, 1912—E Madison 134-7 S S 38x 33-7½xE 100, Ala. Pacific Coast Lumber & Mill Co vs Lizzie M Cook et al.....\$102.25  
April 8, 1912—SE Hennessey Ave 305.60

NE 57th (or Nutley Ave) NE 60x SE 108, Okd. Hogan Lumber Co vs Peter Andersen and Peter Nielsen .....\$466.25

April 9, 1912—N Twenty-second 163-1 E San Pablo Ave 25xN 115, Okd. G B Costelloff vs W B Greenbaum.....\$78.50

April 10, 1912—Lot 13 Blk 2041 N 32d 115 E Market, Okd. Pacific Fuel & Bldg Material Co, \$13.20; Pacific Fuel & Bldg Material Co, \$191.50 A Rowe, \$327.50; The Fernald Co, \$30.74; Hogan Lumber Co, \$52; F Knudsen, \$135; E K Wood Lumber Co, \$268.30 vs C S Biers and H J Smith.....

## SAN JOSE AND THE SANTA CLARA VALLEY.

Apartment House—3 story and base, reinforced concrete, \$75,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twelby. The building will cover a large ground area and will contain stores on the first floor and apartments above. The construction will be fire proof throughout. There will be fire proof through out. The interior will be handsomely finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans will be ready for figures the latter part of this week.

Residence—2 story and base, frame, \$15,000. San Mateo Co., Cal. Architects, Havens & Topple, 46 Kearny St., S. F. Owner, John Banzhaf. This work was mentioned here before when the architects were first commissioned to prepare the plans. The working drawings are now complete and figures are being taken. The dwelling has been designed as a handsome country home. There will be furnace heat and all other modern conveniences. The exterior will be covered with cement plaster on metal lath. Bids will be opened next week.

## Contracts Awarded.

Association Building—5 story and base, brick and steel, \$100,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Young Men's Christian Association. Contractor, Z. O. Field, San Jose. Contract price, \$81,509. Note: This figure does not include the mechanical equipment.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

No. 321 Washington, San Jose. Repairs and remodel residence.  
Owner.....C. Baxter, Premises.  
Architect.....None.  
Day's work. Cost, \$500

W Priest, 2nd Lot 8 of Washington, San Jose. Five-room cottage.  
Owner.....L. C. Dick, 5th and Julian, San Jose.

Architect.....None.  
Day's work. Cost, \$1700

No. 39 and 41 N-Market, San Jose. Remodel interior and front of bldg.  
Owner.....J. Allegrini, Premises.  
Architect.....None.  
Day's work. Cost, \$450

S Curry, net 4th and 5th, San Jose. 5-room cottage.

Owner.....Louisa Bucher, Rea, bet.  
4th and 5th, San Jose.  
Architect.....None.  
Day's work.....

Cost, \$1810

**Cor. Monterey and Murillo, Gilroy.** All  
work for two-story building.  
Owner.....H. S. Hersman, Gilroy.  
Architect.....Wm. Binder, Rea Bldg.,  
San Jose.

Contractor.....Wm. Radke, Page near  
Douglas, San Jose.  
Filed April 10, '12. Dated April 9, '12.  
75% of material and labor each  
month.....

36 days.....25%  
Total cost, \$11,977  
Bond \$6000. Sureties, T. R. Hubbard  
and A. L. Hubbard, Limit, 4 months.  
Forfeit, \$10. Plans and specifications  
filed.

**Lots 10, 11 Blk "A" Pueblo Tet, Sunny-  
vale.** All work for one-story bungal-  
low.

Owner.....Stanford Austin, Sunnyvale.  
Architect.....H. A. Spreen.

Contractor.....H. A. Spreen, Sunnyvale.  
Filed April 10, '12. Dated April 8, '12.  
Frame up.....\$556.25  
1st coat plaster on.....556.25  
Accepted.....556.25  
Usual 35 days.....556.25

Total cost, \$2225.00  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

**E Priest, bet San Carlos and San Sal-  
vador, Lot 18 Blk 69, Naglee Park,  
San Jose.** All work for six-room  
bungalow.

Owner.....Irving L. Ryder, 555 S-1st,  
San Jose.  
Architect.....S. G. Pelton.  
Contractor.....S. G. Pelton, 445 S-3rd,  
San Jose.

Filed April 12, '12. Dated April 2, '12.  
Frame up.....\$750  
Plaster on.....750  
Completed.....750  
Usual 35 days.....785

Total cost, \$3035  
Bond, none. Limit, 90 days. Forfeit,  
none. Specifications only filed.

**N McKee Road near Jackson Ave. near  
San Jose.** All work for two-story  
frame residence.

Owner.....S. F. Easterday, S. J.  
Architect.....Chas. McKenzie, Ryland  
Bldg., San Jose.  
Contractor.....P. E. Wise, Hedding and  
Myrtle, College Park.

Filed April 12, '12. Dated April 8, '12.  
Frame erected.....\$600.50  
1st coat plaster on.....600.50  
Completed.....600.50  
Usual 35 days.....601.00

Total cost, \$2402.50  
Bond, \$1201.50. Sureties, P. M. Wise  
and S. Alice Vale. Limit, 90 days.  
Forfeit, none. Plans and specifications  
filed.

**No. 233 South First, San Jose.** Three-  
story brick addition to Russ House.  
Owner.....Antonio M. Trinkler,  
Premises.

Architect.....Wm. Klinkert, Bank of  
San Jose Bldg., San Jose.  
Contractor.....Morrison Bros., Santa  
Clara.

Filed April 12, '12. Dated April 8, '12.  
1st day of each month 75% of  
work completed.....\$10,187  
Usual 35 days.....3396

Total cost, \$13,583  
Bond, \$6792. Sureties, J. A. Chase and

C. A. Morrison, Limit, 100 days. For-  
feit, none. Plans and specifications  
filed.

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**School.**—2 story and base, brick and  
concrete, \$60,000. Richmond, Contra  
Costa Co., Cal. Architect, F. D.  
Voorhees, Central Bank Bldg., Oak-  
land. Owners, City of Richmond. Bids  
for the general construction and for  
the heating and ventilating of this  
building were opened as follows.

**For General Construction.**—Kuyken-  
dall, \$64,264; J. U. Price, S. F., \$59,-  
083; Stockholm & Allen, Oakland, \$59,-  
072 (successful bidder); Brady & Fish-  
er, S. F., \$66,660; Walter Sorenson, S.  
F., \$63,842; R. W. Moller, Berkeley,  
\$62,273; Jones & McGovern, S. F., \$60,-  
000. Crickshank, Richmond, \$62,000.  
Robinson & Place, Richmond, \$61,778.

**For Heating and Ventilating.**—Mur-  
ray & Co., \$9,302; Charles E. Thomas,  
Oakland, \$6,974; Whitman-Lyman, S. F.,  
\$6,987; O'Meara, S. F., \$3,192; Pacific  
Flower and Heating Co., Oakland, \$7,-  
625; Sutton Co., S. F., \$7,880; Man-  
gum & Otter, S. F., \$7,445; Gilley  
Schmidt, S. F., \$7,737; Pacific Fire Ex-  
tinguisher Co., S. F., \$3,895; Abra-  
hamson & De Gier, \$6,925 (successful  
bidder) General Eng. Co., \$7,115; Dal-  
zell, Oakland, \$5,237.

**School.**—2 story and base, brick and  
steel, \$65,000. Richmond, Contra Costa  
Co., Cal. Architect, Louis L. Stone,  
Macdonough Bldg., Oakland. Owners,  
City of Richmond. The following bids  
for this work were opened:

**For General Construction.**—Furlong,  
\$63,700; Brady & Fisher, \$64,960; Mc-  
Lean, Haggins & Aden, S. F., \$68,900;  
W. W. Anderson, \$69,790; Walter Soren-  
son, \$68,160; R. W. Moller, Berkeley,  
\$61,495; Thurston, S. F., \$64,984; Ous-  
ley, S. F., \$61,350; Crickshank, Rich-  
mond, \$67,400; Stockholm & Allen,  
\$64,788; Kuykendall, S. F., \$66,957;  
Arlett, S. F., \$60,955 (successful bid-  
der); Whalen, \$63,215; O. H. Ack-  
erman & Sons, Oakland, \$61,567.

**For Heating and Ventilating.**—  
Charles E. Thomas Co., \$7,879 (success-  
ful bidder); Whitman-Lyman, S. F.,  
\$2,025; O'Meara, S. F., \$9,677; Pacific  
Flower and Heating Co., Oakland, \$8,-  
580; J. G. Sutton & Co., S. F., \$9,280;  
Mangum & Otter, S. F., \$8,511; Gilley-  
Schmidt, S. F., \$9,997; Pacific Fire Ex-  
tinguisher Co., \$9,469; Gen. Eng. Co.,  
S. F., \$8,472; Abrahamson & De Gier, S.  
F., \$8,023; Dalzell, Oakland, \$8,993.  
Murray & Co., Oakland, \$10,610.

## Building Contracts Awarded.

### MARIN COUNTY.

**Corinthian Island.** All work for one  
and one-half-story six-room frame  
dwelling.

Owner.....Edwin Johnson, Tiburon.  
Architect.....C. C. Dakin.  
Contractor.....Oscar Swanson, 103 Noe,  
San Francisco.

Filed April 5, '12. Dated April 2, '12.  
Frame up.....\$1159.75  
Brown coated.....1159.75  
Completed and accepted.....1159.75  
Usual 35 days.....1159.75

Total cost, \$4390.00  
Bond, none. Limit, 75 days. Forfeit,  
none. Plans and specifications filed.

**Lots 16, 17, 18 Blk 1 Map Belvedere,**

Belvedere. Alterations and additions to  
two-story and basement frame  
residence.

Owner.....Arthur Page, 310 Cal-  
ifornia, San Francisco.  
Architect.....Albert Farr, 68 Post, S. F.  
Contractor.....Donald & J. A. Currie  
(Currie & Currie), 1215  
Third Ave., San Francisco  
Filed April 8, '12. Dated April 5, '12.  
Ready for plaster.....\$ 756  
Sash fitted and glazed & stand-  
ing trim on.....756  
Ready for completion.....1008  
Usual 35 days.....840

Total cost, \$3300  
Bond, \$1650. Sureties, J. W. Schotten  
and J. H. McCallum. Limit, 60 days.  
Forfeit, \$5. Plans and specifications  
filed.

**Lot 3 Bolso Valley Tet, Mill Valley.**

All work for frame dwelling.  
Owner.....Antonio Ferrario, Mill  
Valley.

Architect.....None.  
Contractor.....S. E. Wiser, Mill Valley.  
Filed April 4, '12. Dated Mar. 28, '12.  
Frame up.....\$272.50  
Enclosed.....372.50  
Ready for occupancy and ac-  
ceptance.....272.50  
Usual 35 days.....Balance

Total cost, \$1090.00  
Bond, none. Limit, May 15. Forfeit,  
none. Plans and specifications, none.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

**A strip of land 50 feet wide on North  
side of Blk 207 of Original Survey of  
Town of Martinez.** All work for  
one-story and basement frame cot-  
tage.

Owner.....S. Hoffman, Martinez.  
Architect.....Joseph T. Carter, 1606 Call  
Bldg., San Francisco.

Contractor.....Geo. W. Boston Co., S. F.  
Filed April 8, '12. Dated April 5, '12.  
Frame up and roof on.....\$597.50  
Brown coated.....597.50  
Completed and accepted by Ar-  
chitect.....597.50  
Usual 35 days.....597.50

Total cost, \$2090.00  
Bond, \$1200. Surety, Pacific Coast  
Casualty Co. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Hotel.**—3 story and base, brick. Cost  
not stated. Stockton, San Joaquin Co.,  
Cal. Architect, Ralph P. Morrell, Yo-  
semite Theatre Bldg., Stockton. Owner,  
Mrs. Gaegon. The building will be  
2550 feet. The structure has been de-  
signed for a rooming house. The ex-  
terior will be faced with pressed  
brick. The interior trim will be of  
pine throughout. The plans are now  
being prepared by the architect.

**Hotel Addition.**—5 story, Class A  
construction, \$160,000. Stockton, San  
Joaquin Co., Cal. Architect, Glenn  
Allen 1396 Golden Gate Ave., S. F.  
Owners, Clark Hotel Co. The new ad-  
dition will be carried on the present  
foundations. There will be a com-  
plete steel frame with walls of rein-  
forced concrete faced with pressed  
brick. There will be steam heat and  
elevators. The architect is preparing  
the working drawings.



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San Francisco, Cal.

### Building Contracts Awarded

#### SACRAMENTO COUNTY.

S ¼ of W 25; S 1 ft. of N 5 of S ¼ of  
E 55 ft. and S 35 ft. of E 55 ft. of  
Lot 4 J. K. 7th and 8th Sts., Sacra-  
mento. Steel vault with doors, etc.,  
for bank.

Owner.....The Farmers' & Mech.  
Savings Bank, 328 J St.,  
Sacramento.

Architect...Chas. J. Kaiser, Mec. Inst.  
Bldg., San Francisco.

Contractor...The Mustler Safe Co. and  
M. G. West & Co.

Filed April 6, '12. Dated Jan. 18, '12.

Cost, \$16,979.50

N 40 ft. of S. H. I, 22nd and 23rd Sts.,  
Sacramento. Two-story and base-  
ment flat building.

Owner.....Chas. J. Tolton, 1005 "K,"  
Sacramento.

Architect...None.

Contractor...Moore & Bundy, 1414 19th,  
Sacramento.

Filed April 10, '12. Dated April 6, '12.

Cost, \$5280

On land bdd Northwly side by center  
line of "T" extended Westerly, on  
side by center line of "U" extended  
Westerly, on easterly side by Front  
and on Westerly side by Sacramento  
River. Reinforced concrete and pile  
foundation, etc.

Owner.....Pacific Gas & Elec. Co.

Architect...None.

Contractor...Duncanson-Harrison Co.,  
Chronicle Bldg., S. F.

Filed April 10, '12. Dated April 3, '12.

Cost, \$1794

Lot 46 Boulevard Park E ½ of 3, N ½  
of S ½ of 4 E, F. 20th and 21st Sts.,  
Sacramento. Seven-room building.

Owner.....C. B. and Alice Martin,  
1403 K St., Sacramento.

Architect...None.

Contractor...W. T. Flagan.

Filed April 11, '12. Dated April 4, '12.

Cost, \$4000

W ½ of N, O, 21st and 22nd, Sts., Sacra-  
mento. Erect building.

Owner.....Julia and Walter Noonan.

Architect...None.

Contractor...F. W. Book and E. W.  
Book (Book Bros.), 1007  
7th, Sacramento.

Filed April 11, '12. Dated April 10, '12.

Cost, \$5376

### Building Contracts Awarded.

#### SAN JOAQUIN COUNTY.

North Stockton Bk 8 Map "A," Stock-  
ton. All work for two-story and  
basement brick school.

Owner.....Board of Education of  
Stockton, North Stockton  
School.

Architect...L. S. Stone & W. J.  
Wright, Stockton.

Contractor...Daniels & Green, 634 W-  
Park, Stockton.

Filed April 1, '12. Dated Mar. 27, '12.

Payable on 1st of each month  
75% of the amount done per  
month up to ..... 75%

Building accepted ..... 25%

Total cost, \$22,478

Bond, \$11,360. Sureties, L. E. Little-  
ton and R. E. Kubal, Limit, 100 days.

Forefit, \$10. Plans and specifications  
filed.

Lot 13 Bk 19 E 00 Center, Stockton.

All work for four-story and base-  
ment brick apartments and rooms.

Owner.....Angelo, Louis and Paul  
Sanguinetti, Stockton.

Architect...R. P. Morrell, 226-227

Yosemite Bldg., Stockton.

Contractor...James Mulcahy, Stockton.

Filed April 9, '12. Dated April 5, '12.

Second story joists on.....\$3500.00

Third story joists on.....4500.00

Fourth story joists on.....4500.00

Gravel roofing and fire walls

complete ..... 4500.00

Inside finish on and hardware

in ..... 4714.75

Completed and all bills paid 7238.25

Total cost, \$20,727.00

Bond, \$14,863.50. Sureties, Ed. Lavin

and J. G. Garhman. Limit, 120 days.

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

Recorded Accepted

April 12, 1912—S ¾ of 10, R, S, 12th

and 13th Sts., Sacramento. R C

Portuguese Church (Thos Grace)

to E O Burge.....April 9, 1912

April 13, 1912—E 32 ft. of S ½ of

Lot 5, M, N, 23rd and 24th Sts., Sacra-

mento. Elmer L & Stina Engle

to Fred Hansen and A G Adams

.....April 9, 1912

April 8, 1912—W 61 ½ ft. of S 90 ½ ft.

of 5, J, J, 6th and 7th Sts., Sacra-

mento. The National Bank of

D. O. Mills & Co to California

Granite Co.....Mar. 30, 1912

### FRESNO, MODESTO, STANIS- LAUS AND CENTRAL ERN CALIFORNIA.

Church—2 story and base, frame,  
\$20,000. Newman, Stanislaus Co., Cal.

Architect, John J. Foley, Modesto  
Bldg., S. F. Owners, Roman Catholic  
Church of Newman. The building will

be designed in the Spanish Mission  
style. The main auditorium will have

a seating capacity of 300 people. The  
interior will be finished in oak and

ornamental plaster. The exterior will  
be metal lath. The roof will be of red

clay tile. The plans will be completed  
shortly.

### Building Contracts Awarded.

#### FRESNO COUNTY.

Lots 3 and 4 Bk 3 North Selma Add'n.

Selma. All work for frame building  
with brick foundation.

Owner.....R. F. Hoop.

Architect...None.

Contractor...J. A. Moore and G. C.  
Sinclair.

Filed April 5, '12. Dated April 2, '12.

Foundation laid, frame up.....\$360

Roof and 1st coat plaster on.....360

Completion of building.....360

Usual 35 days.....260

Total cost, \$1440

Bond, limit, forfeit, none. Plans and  
specifications, none.

Lots 22, 23, 24 Bk 40, Fresno. All  
work for fireproof warehouse.

Owner.....Pacific Gas & Electric Co.  
J. Lilley (wf W V).....\$5000

April 1, 1912—W Adeline 148-3 N

10th N 73xE 128-3, Okd. Annie B

Long (wf Albert).....\$—

# Index to Advertisers

April 2, 1912—E Franklin 445 N Virginia N 100xE 120, Bkly. Pearl J McIntosh (w f W H).....\$3500  
 April 2, 1912—S Jaqueline Ave 50 W San Leandro W 50xS 143.3, San Leandro. Constantin J Johnson.....\$2000

April 2, 1912—Lot 19 Shomaker Tct. Bkly Tp. Mary E Rogers.....3000

April 2, 1912—NW Sacramento Ave 150 SW Orchard SW 40xNW 120, Oakland Tp. Eva Hawk and J C Hawk .....\$3000

Mar. 30, 1912—Lot 24 Bk "F" Rose Park Tct, Bklyn Tp. Minnie J Lussier .....\$1200

Architect .....None.  
 Contractor, W. P. Edwards and H. J. Kaufman.

Filed April 1, '12. Dated April 1, '12. Completion of building..... 75%  
 Usual 35 days..... 25%

**Total cost, \$4090**

Bond, \$2945. Surety, Pacific Coast Casualty Co. Limit, 65 days after date Forfeit, none. Plans and specifications filed.

**Lots 17 to 20 Bk 62, Fresno.** Remodeling brick building.

Owner.....Kutner - Goldstein Co., Fresno.

Architect .....None.  
 Contractor, D. A. Cowan, Fresno.

Filed April 1, '12. Dated April 1, '12. Steel lintels in place.....\$800.00  
 Completion of building..... 91.75%

Usual 35 days..... 573.25  
**Total cost, \$2,293.25**

Bond, \$2300. Sureties, F. Bellenberg and T. T. Barrett. Limit, 40 days. Forfeit, none. Plans and specifications filed.

**Lots 7 and 8 Bk 63, Fresno.** All work for two-story and basement brick building.

Owner.....J. C. Cooper, Fresno.  
 Architect .....Starbuck & Clark.

Contractor, A. Allen, Fresno.

Filed April 6, '12. Dated April 5, '12.

1st floor joists laid.....\$3151.50  
 2nd floor joists laid..... 3149.00

Building inclosed ..... 3149.00  
 Completed and accepted..... 3149.00

Usual 35 days..... 4246.00  
**Total cost, \$16,844.50**

Bond, \$8500. Sureties, H. C. McKay and R. S. Wight. Limit, 100 days. Forfeit, none. Plans and specifications filed.

**Lots 9 and 10 Bk 63, Fresno.** All work for two-story and basement brick building.

Owner.....W. A. Bean, Fresno.  
 Architect .....Starbuck & Clark.

Contractor, A. Allen, Fresno.

Filed April 6, '12. Dated April 5, '12.

1st floor joists laid.....\$3151.50  
 2nd floor joists laid..... 3149.00

Building inclosed ..... 3149.00  
 Completed and accepted..... 3149.00

Usual 35 days..... 4246.00  
**Total cost, \$16,844.50**

Bond, \$8500. Sureties, H. C. McKay and R. S. Wight. Limit, 100 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### MARIN COUNTY.

April 9, 1912—Lots 261, 263 Map of Tamalpais Park, Mill Valley. Geo F and Mary Reux to Barrick & Murphy.....April 4, 1912

April 2, 1912—Sub 2, San Rafael Heights. Francis Von Bima to whom it may concern.....April 2, 1912

**ASSOCIATIONS AND EXCHANGES**  
 General Contractors' Association of Cal., 402 Kearny San Francisco..VII  
 Builders' Exchange, 180 Jessie St., San Francisco.....VIII

### DOILERS.

John Wood Mfg. Co. (Electric Weld) 86-88 Turk St., S. F., 536 So. Main St., Los Angeles; 741-47 Cypress St., Oakland.....

### BRICK

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### CARPENTERS AND BUILDERS

Abrahamson, H. R., 111 Laurel, Okd. Altchison & Son, 548 Santa Clara Ave., Alameda  
 Bullock, O. M., 1420 Broadway, Okd.

### CABINET MAKERS

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R. J. Hunter, expert cabinet maker, 832 Telegraph avenue; dealer in mahogany, antique and all kinds of furniture; repairs and polishing; Telephone Oakland 3735.....

### CONCRETE MIXERS

\*Lansing Co.....338-248 Brannan.

### DOOR OPENER AND CLOSER

Morrell, F. D., 272 Jessie.....  
 Rischmuller, G. (Piedmont 2633) 842 37th St., Oakland.....

### ELEVATOR

Buckley, Dan R. (Mkt 2560) 7th & King

### FENCING

The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

### FURNITURE, CARPETS, ETC.

Jackson Furniture Co, 625 12th St., Oakland.....

### HARDWARE

Palace Hardware Co, 681 Market &

### MANTELS, TILES & GRATES

Kelly Co., J. F., 723-31 7th, Oakland..

### ORNAMENTAL IRON

The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

### PAINTS, OILS, ETC.

Dixon Crucible Co., Jersey City, N. J.

**PAINTERS, PAPER HANGERS, ETC.**  
 Cahill & Co. Jas. 408 12th St. Okd., I. Schaefer, Fred (House and Painter) 752 Oak. Phone Park 1197. Shop, 111 Franklin, San Francisco..

### PATENTS

Scientific American, New York.....

### PLANING MILLS AND WOOD WORKERS

F. E. Dalzel, 2014 University Ave., Berkeley; manufacturer of house and office fittings, mouldings, window frames, turnings, and sawing, shaping, etc.....

### PLASTERERS

Oakland Builders' Supply (Oakland 3392) 413 16th St., Oakland.....

### PLUMBERS

Low & Anderson, Plumbing, tinning and gas fitting; jobbing a specialty; 514 Broadway; Phone Oakland 3839.....

### LUMBER

Taylor & Co., 2006 Grand, Alameda..

### MANTELS, GRATES, ETC.

The J. F. Kelly Co., 723-21 7th St., Oakland  
 Howden, R. K., 4091 Webster, Okd....

### ORNAMENTAL IRON WORKS.

The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.....

### WALL PAPER

Cahill & Co., Jas., 408 12th St., Okd....

### WATER HEATERS.

John Wood Mfg. Co. (Electric Weld) 218-21 Pacific Bld., S. F., 536 So. Main St., Los Angeles; 741-47 Cypress St., Oakland.....

### WINDOW SHADES

Cahill & Co., Jas., 408 12th, St., Oakland.....

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### REMOVAL NOTICE.

J. W. BURTHAEILL, dealer in Gas and Electrical Fixtures, has removed to 357 Ellis Street, between Taylor and Jones Streets.

### REMOVAL NOTICE.

THE LENAIG ENGINEERING CO. have moved their offices to 171-173 Minna Street.

Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 17.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

New London-Liverpool & Globe Insurance  
Co's. Building. Designed by Architects  
Bliss & Faville, San Francisco.

The First Presbyterian Church, San Fran-  
cisco. Designed by Architect W. C. Hays.

The Princeton High School. Designed by  
Architects Parker and Kenyon, San Fran-  
cisco.

Successor to:

California Architect.

Industrial News of Alameda Co.

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Western Builder.

TUESDAY, APRIL 23, 1912.

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Members BUILDERS' ASS'N, Pine and Kearny Sts.  
Members BUILDERS' EXCHANGE, 188 Jessie St.



# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, APRIL 23, 1912

Twelfth Year, No. 17

## BUILDING AND INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

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L. A. LARSEN,  
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Department.  
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San Francisco

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## Editorial Comment.

Among the inventions that have been perfected to add to the comfort and conveniences of the traveling public is that of the loud speaking telephone train annunciator. By means of this contrivance the arrival and departure of trains is announced in all the waiting rooms of stations without delay or inconvenience.

The official who announces the out-going trains speaks into a special water-cooled telephone transmitter installed in a booth conveniently placed and from which his voice is telephonically transmitted and reproduced in no less than sixteen loud speaking receivers with amplifying horns connected in multiple and distributed throughout the waiting rooms. Incoming trains are announced from the same transmitter by throwing a switch to connect a separate circuit of ten of the loud speaking receivers installed on the track levels below the waiting room floor. By this indirect telephone method a single announcement serves for all the waiting rooms. The articulation is simultaneously reproduced, with equal volume of sound, in all the receivers, and by installing several receivers at equal distance in each of the large inclosed spaces which make up the waiting rooms, the enunciation in exact unison not only fills the space, but obviates the confusion of echoes.

To those who have earnestly tried to catch the meaning of the barkers who spied in the waiting rooms of the great union stations, this invention will appeal with a great deal of favor. It always seems that those leather-lunged individuals speak a language that no human being can understand and their principal occupation is to hellow around and make a noise and thereby create confusion in the minds of innocent travelers.

It is to be hoped that when the railroad install these devices they will employ some sweet voiced girl to make the announcements or else some American citizen who speaks the language and enunciates so that an ordinary individual can tell what he is talking about.

Substitutes for rubber have been used in electrical appliances and many departments of industry. The cost of good rubber has made such a substitute desirable and numerous experiments have been made to secure substance that would answer the purpose. The current number of Scientific American describes a new substitute for hard rubber, gutta percha and leather that is obtained from the common seaweed.

A new product, based on common seaweed, which is found in such unlimited abundance, is announced as the result of many years of experiment

in England. Many scientists have foreseen the enormous possibilities afforded by seaweed, and the material just discovered, called Seagumite, bids fair to exceed all expectations, as it is of special value in all electrical industries, being a non-inflammable insulation of high dielectric strength, proof against heat, cold, oils and weather. A singular property is the increase in insulation resistance following immersion in water. The material is unaffected by dilute sulphuric acid, which makes it well adapted to storage-battery jars and separators. Among associated mechanical uses, Seagumite seems well adapted for motor gears, switchboard panels, switch handles, steam and gas packings, especially for high pressures. The product is also well suited to replace leather in belting and all the other varied uses of leather.

Lately the seaweed of the Pacific Coast has been found to be productive of potash and a great fertilizer for soils. So if it can be used for the production of this seagumite, as it is called, and also produce fertilizing potash, the gathering of seaweed from the ocean may become a profitable industry.

Details of the great wreck, as told by the survivors of the Titanic, seem to indicate a lack of discretion and sound judgment on the part of the men in charge. Of course in almost any accident the hindsight is better than the foresight and there are numerous things, if noted, would have prevented the catastrophe.

But here the ship had been warned of icebergs directly in its path. The temperature of the water must have told the officers that they could expect them at any time. And as experienced seamen, knowing the treacherous nature of the flocs, it was up to them to take double precautions, knowing the limitations of their craft and the danger to those on board. Perhaps the tranquillity of the night made them less apprehensive. In any event the testimony shows that there was no slackening of speed and the ship rushed headlong into the disaster.

That such a catastrophe was possible was known to all men connected with the shipping business. Yet in spite of this fact the great ship was equipped with less than one fourth enough life boats to accommodate its full complement of passengers and crew. It seems remarkable that such conditions exist. Yet it has always been so. It takes a fire and the destruction of hundreds of human lives to pass building ordinances that ensure the safety of life in public buildings. So in marine travel it has taken this awful sacrifice on the altar of mammon to bring about conditions that ensure the safety of the traveling public.

## Proposed Standard Specifications For Hollow Clay Tile.

For several years the building Department of the city of Cleveland, Ohio, has taken an active interest in the subject of the use of hollow clay tile as a substitute for brick in the construction of load-bearing walls. As a result, the conviction has been forced upon the department that the subject was worthy of careful and thorough investigation. In order to secure all possible data relating to the subject, exhaustive tests were made by the building department direct and also by competent engineers acting in harmony with the department, and in conjunction with one of its engineers, to determine the strength, stability, fire-resisting qualities, etc., of hollow building tile.

In the crushing tests, a large number of samples were gathered from different places; some from the yards of the manufacturers and some from the sites of buildings under process of erection. A complete range of quality of tile was thus secured and tests made to determine absorption and crushing strength. All tile tested were first carefully measured and a complete detailed record kept of each tile throughout the entire test.

Some of the tile were built up into columns of different dimensions and with tile laid in different positions in the various columns and then tested for crushing strength; other tile were tested singly. From the results of these tests it was found that where the tile did not absorb more than 12 per cent of their weight in moisture, with vertical webs spaced not more than 4 inches apart, center to center, and with web thickness at least 20 per cent of height and blocks placed so that the vertical webs occurred directly over each other, no single tile or column failed under a less load than 3,645 pounds per square inch of vertical web.

Under the authority invested in the Inspector of buildings by the Cleveland building code, the writer ordered a fire test to be made to determine if hollow tile, erected as a wall supporting a heavy uniformly distributed load, would satisfactorily stand the fire test prescribed by the ordinance. A testing inclosure was built with 12-inch walls, having outside dimensions of 9 feet 6 inches by 10 feet 3 inches by 8 feet 9 inches high, with a 3-inch coping of concrete on top. The entire top of the walls was loaded with an even; distributed load of about 4,666 pounds per square foot.

The internal temperature developed was over 2,000 deg. Fahr. at the upper pyrometer and 1,600 deg. Fahr. at the lower; the outside wall surface remained cool throughout the entire test and showed no warping, settlement or cracking of any kind. After the water had been turned on and the fire quenched, it was found that the inside plaster had been burned off, but the inside face of the hollow tile was true and no apparent damage evident. Later, the rear wall was further loaded to an evenly distributed load of 8,487 lbs. per

square foot without showing evidence of crushing, chacking or disintegration of any sort.

After thus determining the properties of hollow tile from tests, the next step taken by the department was the framing of a suitable specification regulating the safe use of these tile for load-bearing walls and the revision of the building code relative to the subject.

It is evident to the writer that hollow tile can be safely used in the construction of load-bearing walls, only under proper specifications are followed. The specifications must treat them from the standpoint of their supporting webs and not as solid units. The tile must be hard burned. Vertical webs must be spaced not too far apart, and their thickness must be proportioned to their height. All vertical webs must stand in vertical alignment with vertical webs in adjacent tile below and there must be mortar between tiles under the vertical webs. The following specifications cover these points, and amply safeguard the use of hollow tile for load-bearing wall construction and at the same time are readily complied with by builders and tile manufacturers.

The limiting of the width of beds that the tile are susceptible of is a most important feature. The mason cannot be relied upon to bed properly and thoroughly a large unit with a broad bed. The mortar is likely to be omitted from a portion of the bed and vertical webs be left without a supporting mortar bed. By limiting the width of the bed that the tile is susceptible of, to 4½ in. (width of common brick), a good bedding will be as certain as in common brickwork.

From the results of the experimenting the department has done and the consideration given the subject, the writer recommends the following as the essential points to be covered, by building-law restrictions, in permitting the use of hollow clay tile for the construction of load-bearing walls:

### **Tentative Specifications for Hollow Clay Tile.**

(1) Quality of tile: Tile to be made of shale or fireclay or any clay that will burn to a good dense body without undue warping or checking and must be burned to such a degree of hardness that they will not absorb more than 12 per cent of their weight in moisture.

(2) Webs: Vertical webs should be spaced not more than 4 in. apart, c. to c., and should have a thickness of at least 20 per cent of their height.

(3) Bedding: To secure thorough bedding, tile should be so constructed as to preclude mortar beds of more than ½ in. (same as brick work) in width, and should be laid with broken joints and be thoroughly bedded and bonded.

(4) Quality: Tile should be true and joints and be thoroughly bedded and cracked.

(5) Position in wall: Tile should be so laid in walls that all vertical webs

are in vertical alignment with vertical webs of the adjacent tiles below.

(6) Loads: Hollow-tile walls should be loaded with not more than 200 lbs. per sq. in. of vertical web section.

(7) Thickness of walls: Permissible thickness of walls same as for common brick.

(8) Joist bearing: Where joists or beams are seated in walls, they should have a bearing extending over at least two of the vertical webs.

It will be noticed that the above specifications only contemplate the use of hollow tile when laid with their voids horizontal. This has been done advisedly. The vertical type has been avoided not only from the standpoint of insufficient bedding and bonding, but also from economical considerations. In the first place, the end of a tile web is too narrow (½ or ¾ in.) for the mason to apply a mortar bed in a practical way and in the second place heat nonconductivity is defeated in walls where the voids of the tiles are vertical. In order to secure nonconductivity, the tiles must be set in the wall with their voids horizontal. If the voids are vertical, opportunity is given for up and down circulation of air within the wall with the following result:

In summer the sun heats the exterior face of the wall. This heats the air in adjacent voids within the tile. The voids being vertical this heated air rises to the top of the wall. While the heated air is rising, the cooler air within the vertical voids adjacent to the interior face of the wall is falling, and, since it is impracticable to prevent communication between the exterior and interior vertical voids, circulation within the wall takes place, the air going up one side and down the other, transferring the heat from one face of the wall to the other. In winter the same operation takes place except the air currents take the opposite direction, and nonconductivity is not secured.

If, on the other hand, the tile are laid with voids horizontal, circulation within the walls is prevented; the air is confined and a nonconductive wall is secured.

It will also be noticed that, although no single tile or column failed under a less load than 3,645 lb. per sq. in. of vertical web section, the above specifications limit the permissible load to 200 lb. per sq. in. of web section (a safety factor of about 17). This 200-lb. load when applied to tile as ordinarily made for load-bearing walls permits their being loaded over 3 tons per sq. ft. of wall area.

There is a marked difference between the clay body of the webs of hollow tile and that of common brick. This results from the different process by which each is manufactured, tile by the "stiff clay," and common brick by the "soft clay" process. A given weight of clay made to properly constructed hollow tile builds as much wall, of equal strength and far less conductivity than double that amount

of clay made into common brick and the "soft clay" process, by which they are made.

The more the writer has studied the subject of building with hollow tile instead of common brick or wood, the more he has felt that it is a subject well worthy of careful investigation by engineers and architects, and that cities should avail themselves of the use of this valuable form of construction, by adopting specifications that properly prescribe its use. (Cleveland)

**Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.**

## APARTMENT HOUSES.

**San Francisco.**—Apartment house, 5 story and base, reinforced concrete. Cost not stated. Architect, E. G. Garden, Phelan Bldg., S. F. Owner, D. Wasserman. The building will be erected in the district south of Market street. There will be a large number of apartments arranged in suites of 3 and 4 rooms each. There will be connecting baths, wall beds, elevator service and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. The plans are now out for figures and bids will be opened on April 29th.

**San Francisco.**—Apartment house, 2 story and base, frame, \$10,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be in the nature of an addition to the present structure and will contain four-room apartments with baths. The interior finish will be of pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**San Francisco.**—Apartment house, 7 story and base, brick and steel, \$100,000. Architects, William Carletti & Son, Phelan Bldg., S. F. Owner, R. E. Melroy. The building will be erected on an inside lot with an L through to another street, giving the building two street frontages. There will be stores on the first floor and a large number of two and three room apartments on the upper floors. There will be elevator service, steam heat and hot and cold running water in all the rooms. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. The preliminary plans have been prepared.

**Berkeley, Alameda Co., Cal.**—Apartment house 3 story and base frame, \$70,000. Architect, Earl G. Scott, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will cover a large site. The interior will be arranged in four three and four room apartments with connecting baths. There will be steam heat and elevator service. The bed rooms will be equipped with wall beds. The interior finish will be of pine with hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

**San Francisco.**—Apartment house at ferations, frame construction, \$20,000.

architects as well as those in some other localities are recognizing that they can build tile residences, many of them stuccoed on their exterior, practically as cheap as frame.

The suggestions embodied in the above refer particularly to tile build with voids horizontally.

If it is desirable to use tile build with voids vertically, a specification regulating this type of construction should be adopted in addition to the above specifications.

**Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Propfe.** This work has been mentioned here before. The alterations will consist of the remodeling of four frame residences into modern apartments. The plans have been out for figures and the same are now under advisement in the offices of the architect. A contract will be awarded at once.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title and Insurance Bldg., L. A. Owner, S. Tilden Norton. The building has been mentioned here before when the architect first started the plans. Separate bids are now being received. The interior trim will be of pine and hardwood. There will be wall beds, automatic elevator service and steam heat. The exterior of the building will be faced with pressed brick and artificial stone.

**Ocean Park, Los Angeles Co., Cal.**—Apartment house, 3 story and base-brick. Cost not stated. Architect, E. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 15x110 feet and will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, wall beds, a vacuum cleaning system and trunk elevator. The exterior of the building will be faced with glazed brick. The plans are complete and figures will be called for at once.

**Seattle, Wash.**—Apartment house, 6 or 8 story and base. Class A construction. Cost not stated. Architect, James H. Schnack, Owens Block, Seattle. Owner, T. S. Lippy. The architect has just started preliminary plans for a large apartment building for this owner who is heavily interested in the building of this type of structures. The owner is now in California and complete details of the work can not be given until his return.

**Portland, Ore.**—Apartment house, 5 story and base, brick, \$25,000. Architects, Claussen and Claussen, Portland. Owner, John Barbey. The building will be 15x60 feet and will contain 14 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

and stated. Architects, Edelman and Barnett, Blanchard Hall Bldg., L. A. Owner, Stat Bank of San Pedro. This work was mentioned here when the architects were first commissioned to prepare the plans. The first floor will be occupied by the banking offices. The second floor will contain 12 modern offices. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Bank fixtures and alterations. Cost not stated. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owners, German American Savings Bank. This institution has leased a large space in the Union Oil Building and are having plans drawn for one of the finest banking rooms in the west. There will be a mezzanine floor installed, coin and safety deposit vaults and elaborate banking fixtures. Plans are now being prepared.

**Albany, Ore.**—Bank and offices, 5 story and base, reinforced concrete, \$75,000. Architect, W. F. Tobey, Portland. Owners, First National Bank of Albany. The building will cover an area of 50x100 feet. The bank will occupy the entire first floor with the exception of the entrance and lobby to the upper floors. There will be 50 offices on each of the floors from the second to the fourth. The fifth floor will be left undivided for lodge room purposes. There will be steam heat, vacuum cleaning system and elevator. The interior of the banking rooms will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with Bedford stone, pressed brick and terra cotta. Plans are now being prepared.

**Seattle, Wash.**—Bank, 2 story and base, brick and steel, \$10,000. Architects, Beizer Bros., Northern Bank Bldg., Seattle. Owners, University State Bank. The building will contain the banking quarters and offices. There will be steam heat. Large coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

**Bellingham, Wash.**—Bank and offices, 6 story and base. Class A construction. \$275,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Bellingham National Bank. The structure will cover a ground area of 110x125 feet. There will be a large number of offices on the upper floors. The first floor will be given over to the banking quarters and entrance. The construction will be absolutely fireproof. The interior will be of metal. The interior trim will be of metal, ornamental iron and plaster used in the banking offices. There will be elevators, steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete in about six weeks.

## Contracts Awarded.

**San Francisco.**—Bank, 1 story and base, brick and steel, \$34,000. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owners, German Savings and Loan Society. Contractors, Mahoney Bros., Jr., Crocker Bldg., S. F. Contract price, \$34,000.

## BANKS.

**San Pedro, Los Angeles Co., Cal.**—Bank, 2 story and base, brick. Cost

## BRIDGES, DAMS AND HARBOR WORK.

**Pittsburgh, Contra Costa Co., Cal.**—Bridge, steel span, Cost not stated. Engineer's name not given. Owners, Oakland and Antioch R. R. Co. S. F. Naphthal, Vice-President of the company, has applied to the War Department for the right to construct the bridge which he describes as follows: "It is proposed to put in a bridge to accommodate railroad and vehicle traffic across the Suisun Bay at a point a little south of Black Diamond and opposite the center of Chipp's Island. It is to be a steel truss bridge on cylinder piers, with a lift span at some convenient location, in the neighborhood of 200 feet long, which can be opened 110 feet, giving a clearance of 120 feet above the water mark."

**Ventura, Ventura Co., Cal.**—Bridges, steel and reinforced concrete, Cost not stated. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. County Engineer E. E. Everett, Ventura, Owners, Ventura County. The following bridges are to be erected in Ventura County, bids for which will be opened by the Board of Supervisors on May 9th: A reinforced concrete thronger bridge over the Santa Paula creek near Ferndale Ranch. It will have a 20-foot roadway, 60-foot span and 200 feet of fill for approaches. A reinforced concrete deck girder bridge across Sisar creek near Ferndale Ranch. It will have 20-foot roadway, 40-foot span and 100 feet of fill approach. A reinforced concrete deck girder bridge at the West Main street crossing over the Ventura river. It will be 980 feet long and will have 61½-foot spans, 18-foot roadway and no approaches. Replacing the trestle approaches to the Montalvo bridge with combination trusses. Between 800 and 900 feet of trestle will be replaced with combination trusses in 88-foot spans, the ends of the trusses being supported by cement filled caissons.

**Tacoma, Wash.**—Bridge, steel, \$295,000. Engineer's name not given. Owners, Oregon-Washington Railway and Navigation Co. It is reported that the plans for a steel bridge at 15th street have been completed and that as soon as permission can be secured from the authorities bids will be called.

**San Bernardino, San Bernardino Co., Cal.**—Bridge, reinforced concrete, Cost not stated. Engineer, County Surveyor, San Bernardino. Owners, San Bernardino County. Bids for the construction of a reinforced concrete bridge over the Lytle Creek will be opened on April 28th. Plans and specifications can be secured from the County Surveyor.

**Santa Ana, Orange Co., Cal.**—Bridges, 2 concrete and frame, \$1,000 and \$2,000. Engineer, County Surveyor Santa Ana, Owners, Orange County. The supervisors have appropriated the above mentioned sums for the construction of two bridges in the county and the County Surveyor is now preparing plans for the same.

## CHURCHES.

**Riverside, Riverside Co., Cal.**—Church, 2 story and base, brick and stone, Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners First Congregational Church of Riverside. The revised plans for

this work, which has been mentioned here before, have been completed and the three lowest bidders will be asked to refigure the work.

**Orange, Orange Co., Cal.**—Church alterations, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Orange Presbyterian Church. Bids are now being received for the painting, art glass work and heating system in this building. Plans can be secured from the architect.

**Phoenix, Ariz.**—Church additions, brick construction, Cost not stated. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Phoenix. Twelve class rooms will be added and the seating capacity of the main auditorium will be considerably increased. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**Los Angeles, Cal.**—Church, 2 story and base, concrete and brick, Cost not stated. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The building will be 178x114 feet. There will be considerable structural steel used. The work has been described here before when the architect was first selected to prepare the plans. The exterior of the building will be faced with tapestry brick, trimmed with terra cotta. Plans are complete and figures are being taken.

**Everett, Wash.**—Church, 1½ story and base, brick, Cost not stated. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Parish of Everett. The building will be 75x120 feet. There will be a central heating system. The main auditorium will have a seating capacity of 1200 people. There will be a library and study in connection, Sunday School rooms and social hall. The exterior of the building will be faced with pressed brick and terra cotta. Plans have been figured and a contract will be awarded at once.

## COURT HOUSES.

**Hillshoro, Washington Co., Ore.**—Court house annex, 2 story and base, reinforced concrete, Cost not stated. Architect Newton C. Gaunt, Henry Bldg., Portland. Owners, Washington County. Bids for the construction of this annex were opened on April 24th. Complete list of bidders will be given in the next issue.

## FACTORIES & WAREHOUSES.

**San Francisco**—Warehouse, 3 story and base, brick and steel, \$80,000. Architect, S. Helman, 127 Montgomery St. S. F. Owners, Zellerbach Paper Co. The architect is now completing the working drawings for a large wholesale building for the Zellerbach Paper Co., which will be erected on the lot recently purchased by them in Townsend street. The structure will cover an area of 255x158 feet. There will be fire proof doors and metal window frames and sash. There will be elevators, modern plumbing and a sprinkler system. The exterior of the building will be faced with pressed brick. Construction will be started as soon as the plans can be completed.

**Sacramento, Cal.**—Warehouse and stores, 5 story and base, brick and steel, \$100,000. Architect E. C. Hem-

mings Sacramento. Owners, John Breuner Furniture Co. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The building has been designed as an annex to the present building of the firm and will be used as a salesroom and storage place. The construction will be semi-fireproof with metal sash and frames and fire-proof doors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Meridian, Sutter Co., Cal.**—Factory buildings, steel and brick, \$2,000,000. Engineer J. C. H. Stut 417 Montgomery St. S. F. Owners, Alameda Sugar Co., Alaska Commercial Bldg., S. F. The Alameda Sugar Co. have recently sold bonds amounting to nearly \$2,000,000 and have acquired extensive property holdings in Meridian. The local manager, Mr. Atkinson, states that Engineer Stut has completed working drawings for several of the buildings. A contract for the steel work has been let to Dyer Bros. of this city, and the steel is now being fabricated in their shops. The walls of the buildings will be of brick. Separate contracts will be let for each structure. There is nearly a million dollars to be expended in machinery, and this work will probably be done on this coast. The manager states that actual construction will be started in the fall.

**Los Angeles, Cal.**—Warehouse, 2 story and base, brick and concrete, Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x200 feet. There will be considerable structural steel used. The floors will be of concrete. There will be metal doors and window sash. An automatic sprinkler system will be installed. There will be elevators. The exterior will be faced with cement plaster. Plans will be complete within a week and figures will be called.

**San Diego, Cal.**—Warehouse, 6 story and base, reinforced concrete, \$150,000. Architects, Bristow and Lyman, Timken Bldg., San Diego. Owners, Frevert-Bledsoe Furniture Co. The building will cover an area of 100x100 feet. The work has been mentioned here before. The working drawings are now complete and figures are being taken.

**Bellingham, Wash.**—Warehouse and dock, reinforced concrete, \$350,000. Architects, Blackwell and Baker, Northern Bank Bldg., Seattle. Owners, Pacific Terminal Co., represented by Charles Penn, Leary Bldg., Seattle. The structure will be 1000 feet long and will contain a large warehouse, coal bunkers and offices for the local agent of the company. The plans are being prepared and will be ready for figures shortly. This is but one of several large structures of a similar nature which the Pacific Terminal Co. will erect on Puget Sound.

## Contracts Awarded.

**Bellingham, Wash.**—Oil refinery, and tanks reinforced concrete, Cost not stated. Engineer's name withheld. Owners Standard Oil Co. Contractors, Harris and Ecklund, Bellingham. Concrete foundations. Contract price not stated.

**Seattle, Wash.**—Factory, 1 story and base, mill construction, \$60,000. Architect, Julian Everett, Seattle. Owners Seattle Candy and Cracker Co. Con-



tractors, Butler Construction Co., Central Bldg., Seattle. Contract price, \$60,000.

**Los Angeles, Cal.**—Warehouse, 3 story and base, brick and concrete, \$20,000. Architects, Engineering Dept., Swift Packing Co., Chicago. Owners, Swift Packing Co., Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price \$19,083.

## FIRE HOUSES AND JAILS.

**Portland, Ore.**—Firehouses, 1, 1 story and base, brick, \$10,000 each. Architect, Battalion Chief L. G. Holden, Portland. Owners, City of Portland. Plans are being prepared for four new stations, one each at Montavilla, Woodlawn, Kenton and Rose City Park. Each building will accommodate one company. The exteriors will all be faced with pressed brick. Bids will be called for as soon as the plans can be completed.

## FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$2,000. Architect, none. Owner, M. Devenezzi, 119 Union St., S. F. The building has been designed to contain two modern flats of five and six rooms each. The interior trim will be of pine and redwood with the used in the bath. There will be gas grates. The exterior of the house will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$4,500. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owners, J. and M. O'Connor. The building will contain three modern flats of five and six rooms each and bath. The interior trim will be of pine and redwood with some elm panels. There will be terrazzo steps and entry vestibule. There will be gas grates. The exterior of the building will be covered with brick veneer and cement plaster. The plans will be placed in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame. Cost not stated. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, John Murphy. The building will contain two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures.

**San Francisco**—Flats, 2 story and base, frame, \$4,000. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Mrs. J. F. O'Connor. The building has been designed to contain two modern flats of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors and elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$5,000. Architect, none. Owner, G. Anderson, 2320 24th St., S. F. The building will be 27x60 feet and will contain four small flats. There will be baths and gas grates. The interior finish will be of pine and redwood. The exterior of the building will be cov-

ered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

## GARAGES.

**San Francisco**—Garage, 2 story and base, reinforced concrete, \$10,000. Engineer, Victor H. Poss, Mechanics' Institute Bldg., S. F. Owners, Olympia Salt Water Co. The building will be erected on the lot adjoining the Laundry Bldg., 11 has been designed for a commercial garage with living apartments above. There will be a cement floor on the first floor. The exterior of the building will be faced with artificial stone. The plans are complete and figures are being taken.

## GOVERNMENT WORK AND SUPPLIES.

The contract for furnishing miscellaneous iron and steel work for the reclamation service, Klamath Falls, Ore., has been awarded to the Benicia Iron Works, of Benicia, Cal., at \$412.50.

The motor generating sets and control panels for the Puget Sound, Wash., navy yard, bids for which are to be opened on April 27 at the bureau of yards and docks, Navy Department, is to consist of two sets, each set to be a three-phase 60-cycle 220-volt induction motor, mounted on the same bedplate, and direct connected to two 50-K. W. direct-current 125-volt generators. A ten-panel switchboard shall be furnished.

The contract for dredging in Olympia Harbor, Wash., under the bids opened March 26 by the U. S. engineer, Seattle, Wash., has been awarded to the Puget Sound Bridge and Dredging Co., of Seattle, Wash., at 14 cents.

**Vault Protection System.**—The supervising architect, Treasury Department, Washington, D. C., received on April 4 the following bids for installing an electric vault protection system in the U. S. post office and court house, San Francisco, Cal.

Levi Electric Co., Philadelphia, Pa., \$1,350; time, 55 days.

Banker Electric Protective Association, Boston, Mass., \$1,498; Dec. 1, 1912.

McPell Electric Co., San Francisco, Cal., \$990; time, 45 days.

American Bank Protection Co., Minneapolis, Minn., \$780; June 15, 1912.

American District Telegraph Co., New York city, \$363.32; June 3.

Electric Bank Protection Co., New York city, \$2,500; July 15.

**Derrick.**—Bids were received as follows by the lighthouse inspector, 19th district, Honolulu, H. T., on March 19 for furnishing one derrick as per plans and specifications:

Judson Iron Works, San Francisco, Cal., \$220, accepted.

Honolulu Forge Co., Honolulu, H. T., \$975.

Cotton, Neill Co., Honolulu, H. T., \$1,360.

**Excavation and Dredging.**—Abstract of bids received by Major J. B. Cavanaugh, corps of engineers, U. S. army, on Feb. 15, 1912, at Seattle, Wash., for excavating and dredging on right of way for Lake Washington Canal:

**Section 1—750,000 Cubic Yards.**

Standard American Dredging Co., San Francisco, Cal., 19.9-10c.

Holt & Jeffery (Inc.), Seattle, Wash., 18c.

Puget Sound Bridge and Dredging Co., Seattle, Wash., 17½c.

Erickson Construction Co., Seattle, Wash., 37c.

**Section 2—85,000 Cubic Yards.**

Standard American Dredging Co., San Francisco, Cal., 33½c.

Holt & Jeffery (Inc.), Seattle, Wash., 21½c.

Puget Sound Bridge and Dredging Co., Seattle, Wash., 29c.

Erickson Construction Co., Seattle, Wash., 30c.

**Section 3—180,000 Cubic Yards.**

Andrew Peterson, Seattle, Wash., 12 1/4 10c.

Stillwell Bros., Seattle, Wash., 29½c.

Holt & Jeffery (Inc.), Seattle, Wash., 30c.

George C. Deitrich & Co., Seattle, Wash., 33c.

Graff Construction Co., Seattle, Wash., 36c.

Erickson Construction Co., Seattle, Wash., 40c.

The contract for the construction of a sewer system at Pearl Harbor has been awarded to the Lord-Young Engineering Co., Honolulu, H. T., at \$29, 512.

## HALLS & SOCIETY BLDGS.

**San Francisco**—Lodge hall, 3 story and base, brick and steel. Cost not stated. Architect, E. P. Antonovick, 333 Kearny St., S. F. Owners, United and Ancient Order of Druids. This work has been on the board for some months. The final drawings have been completed and bids are now being called. The building will be used exclusively by the order. There will be a mezzanine floor, which will be occupied by the offices of the order, a large banquet rooms, dance hall and complete kitchen equipment. The exterior of the building will be faced with pressed brick.

**Sacramento, Cal.**—Association building, 6 story and base. Class A construction, \$160,000. Architect, E. C. Hennings, Sacramento. Owners, Y. M. C. A. The building will be erected on a site at the corner of 5th and J streets. The Building Committee has just announced the selection of the architect, and this selection has yet to be approved by the Board of Directors. The details of the structure will be given as soon as more complete plans can be worked out.

## HOSPITALS.

**Camp Asencio, Cal.**—Hospital, 1 story frame. Cost not stated. Architect, Constructing Q. M. Dept., U. S. A. Chronicle Bldg., S. F. Owners, U. S. Government. The plans for a temporary hospital building have been completed and are now out for figures. The construction will include the plumbing and lighting of the building. Plans can be secured from the Constructing Q. M. Dept. in this city. Bids will be opened on May 16th.

**Los Angeles, Cal.**—Hospital, 2 story and base, brick. Cost not stated. Architect, A. E. Benton, 114 North Spring St., L. A. Owners, University of Southern California. Bids for this work have all been rejected as too high. The plans will be revised and new bids will be called for at once. The lowest bid exceeded the appropriation by \$10,000.

## HOTELS.

**San Francisco**—Hotel, 7 story and base, brick and steel, \$150,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The building will be erected on the property adjoining the Argonaut Hotel and when completed will be used as an annex to that hotel. The construction will include considerable structural steel. There will be in the neighborhood of 200 rooms, a large number of which will have connecting baths. There will be steam heat from the present system. Elevators will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being completed.

**San Francisco**—Hotel, 7 story and base, brick and steel, \$100,000. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners Vrooman Co. The building will occupy a corner lot and will contain stores on the first floor and about 210 rooms and 60 baths above. The interior will be finished in pine. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

**San Francisco**—Hotel and stores, 3 story and base, brick and steel, \$60,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, C. R. Davis. The building will be 76x108 feet. The first floor will contain two large stores. The two upper floors will be divided into 144 single rooms and a number of baths. The interior finish will be of pine. There will be steam heat and running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Redwood City, San Mateo Co., Cal.**—Hotel and stores, 3 story and base, brick, \$35,000. Architects, C. E. Hodges and W. G. Mitchell, associated, Monadnock Bldg., S. F. Owners, Redwood City Hotel Co. This work has been mentioned here before. The architects have been instructed to prepare the final plans and figures will be called for shortly. The building will occupy the most important commercial site in the city at the corner of Main and Broadway streets and will cover an area of 118x150 feet. There will be seven large stores on the first floor besides the main office and lobby and a public dining room. The upper floors will be arranged for single rooms, fourteen of which will have connecting baths. There will also be a number of public baths and toilets. The interior will be handsomely finished. The exterior will be faced with pressed brick or cement plaster.

**Fresno, Fresno Co., Cal.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, Frederick D. Euse, 45 Kearny St., S. F. Owner, George A. Clough. The building will be similar in design to the hotel structure now under construction in this city by the same owner. There will be in the neighborhood of 100 rooms on the upper floors and several stores on the ground floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Hotel, 3 and 1 story and base, brick and steel. Cost not stated. Architect, Fred Biren,

Broadway Central Bldg., L. A. Owner's name withheld. The building will be erected on a corner site. The upper floors will contain in the neighborhood of 122 rooms besides a large number of baths. There will be steam heat and hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete.

**Los Angeles, Cal.**—Hotel, 10 story and base, reinforced concrete, \$200,000. Architect, Noonan and Kysor, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will be erected on Grand Ave. Between 8th and 9th streets, and will cover a site 60x155 feet. The architects have completed the working drawings and will segregate all contracts. The figures will be called out in a few days on the general contract which will include the removal of concrete work and the plastering.

**Los Angeles, Cal.**—Hotel and stores, 2 story and base, brick, \$25,000. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner's name withheld. The building will be 70x112½ feet. There will be six stores on the first floor and 72 rooms and a number of public baths on the upper floors. There will be steam heat and running water provided for each room. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Lauen, the architect purchasing all materials.

**Ocean Park, Los Angeles Co., Cal.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 59x112 feet. There will be the entrance, main lobby, three stores and a barber shop on the first floor. The upper floors will contain 60 rooms, 20 of which will have private baths. There will be steam heat. The exterior of the building will be faced with enamel brick. The plans are complete and figures will be taken May 1st.

**Fresno, Fresno Co., Cal.**—Hotel, 3 story and base, class A construction, \$150,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Robert Kennedy and Ward E. McInture. The building will be 120x150 feet and is to be used as an annex to the present Sequoia Hotel. There will be stores on the first floor as well as a large office, lobby, dining room, etc. Each of the upper floors will contain 36 guest rooms and 12 baths. There will be a large roof garden. The interior finish will be of birch. There will be steam heat, vacuum cleaning system and elevator service. There will be a complete steel frame with exterior walls of pressed brick and terra cotta. Plans will be complete early in May and actual construction work started shortly afterwards.

**Roseburg, Ore.**—Hotel addition, 4 story and base, mill construction, \$110,000. Architects, Emil Sebach and Son, Portland. Owners, McCallahan Hotel Co., Roseburg. The building will be 100x100 feet. There will be over 100 rooms added besides a large number of baths. There will be steam heat and elevator service. Hot and cold water will be provided for all rooms. The interior will be finished in pine and hard wood. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures by May 1st.

## Contracts Awarded.

**Fresno, Fresno Co., Cal.**—Hotel additions, 3 story and base, brick and steel, \$10,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Ogil House. Contractors, Andrew Wilkie Co., S. F. Contract price not stated.

## LIBRARY.

**Upland, San Bernardino Co., Cal.**—Library, 1 story and base, brick, \$10,000. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, Upland Library Trustees. The building will be 10x60 feet. There will be a public reading room, reference room, rack rooms and office for the Librarian. The interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is now preparing the plans.

**Hemet, Riverside Co., Cal.**—Library, 1 story and base, frame and brick. Cost not stated. Architect, S. I. Pillar, Crescent Bldg., Riverside. Owners, Library Trustees of Hemet. The building will be 4x64 feet. There will be an office, public reading room, reference room, rest room and lecture room. The exterior of the building will be finished with cement plaster on metal lath. The interior finish will be of pine with oak floors. The plans are complete and figures are being taken.

## POST OFFICES.

**Alameda, Alameda Co., Cal.**—Post Office, 1 story and base, stone and brick. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owner, U. S. Government. The building will cover a ground area of approximately 6,100 square feet. The construction will be fire proof with the exception of the roof. The exterior will be faced with stone. There will be a central heating system. Plans are in the hands of the custodian of the site at Alameda. Bids will be opened by the architect on May 21st.

## RAILROAD CONST., STATIONS AND EQUIPMENT.

**San Francisco**—Railroad construction, \$250,000. Engineer, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work have been opened for the second time and the figures show the Mahoney Bros. low. For a complete list of the bids see under Bids Opened San Francisco.

**Union Pass, San Bernardino Co., Cal.**—Tunnel construction, \$1,000,000. Engineering Dept., Santa Fe R. R., Los Angeles. Owners, Santa Fe Railway Co. L. I. Hibbard, general manager of the coast lines of the Santa Fe Co. has announced that a tunnel will be constructed through Cajon Pass in San Bernardino County. None of the details other than the fact that the company expects to expend nearly a million dollars on the work can be learned at this time.

## RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$1,500. Architect, S. Helman, 127 Montgomery St., S. F. Owner,

C. Weller. The building has been designed for a six-room house with sleeping porch. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and cement plaster on metal lath. The architect is taking figures on the work.

**San Francisco**—Residences, 2, 2 story and base, frame, \$1,000. Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain seven rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be gas radiators and open fire places. Tile will be used in the bath and kitchen. The exteriors of both dwellings will be covered with brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$500. Architect J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, O. E. Ellis, 2145 Mission St., S. F. Owner, J. Walsh. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with some elm panels. There will be an open fire place with a tile mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, Joseph G. McKinley, 513 Connecticut St., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with stucco. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$11,800. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, E. T. Elsey. The dwelling has been designed for an eleven-room house with baths. The interior finish will be of pine, redwood and mahogany. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of clay tile. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,800. Architect none. Owner B. A. Stewart, 616 41st St., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine and oak with hardwood floors in the first story. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and cement plaster on metal

lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, none. Owner, Lester Relf, 1098 Grand St., Oakland. The dwelling will contain eight rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Peck-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$3,000. Architect none. Owners Oakland Building and Mortgage Co., 1601 Telegraph Ave., Oakland. Each of the dwellings will contain six rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner Mrs. Minnie A. Smith, Oakland. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner E. B. Dpiter, 2145 Ashby Way, Berkeley. The dwelling will contain five rooms and bath. There will be pine interior finish throughout. There will be open fire places with brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owner, Charles A. Werner, 2312 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place with brick mantel. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story, attic and base frame \$20,000. Architect, Lewis C. Mulgardt, Chronicle Bldg., S. F. Owner, H. T. Harper. This work has been out for figures before. The plans have been considerably revised. The dwelling will contain in the neighborhood of fourteen rooms and three baths. The interior will be finished in pine, redwood, mahogany and white enamel. There will be furnace heat

and open fire places. The mantels will be of brick. There will be a garage erected in connection. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$2,250 each. Architect none. Owner, C. M. McGregor, 470 13th St., Oakland. Each of the dwellings will contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. Tile will be used in the baths and kitchens. The exteriors of the dwellings will be covered with rustic and shingles. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architect, W. W. Landkrebe, Fensside and Liberty Aves., Alameda. Each of the bungalows will contain five rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalows, 6, 1 story and base, frame \$1600 each. Architect, none. Owners, Realty Syndicate, 144 Broadway, Oakland. Each of the six dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior will be covered with rustic and shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Haywards, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$2,500. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, W. Ellis. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine with some elm panels. There will be open fire places with brick mantels. The exterior of the house will be covered with shingles. The plans are complete and ready for figures.

**Haywards, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,300. Architects Haar & Davis, Central Bank Bldg., Oakland. Owner, Matheson. The dwelling has been designed for a six room house with bath. The interior finish will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of brick. There will be some elm panels. The exterior of the dwelling will be covered with rustic. The architects are completing the working drawings.

**Haywards, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architects Haar & Davis, Central Bank Bldg., Oakland. Owner, Fred Noel. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be open fire places with tile mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are now being prepared.

**Stockton, San Joaquin Co., Cal.**—Residence, 2 story and base, frame, \$1,250. Architect W. E. Thomas Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain eight rooms and bath. The inte-



rior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are being prepared.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1½ story and base, frame \$32,850. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The interior trim will be of pine with hardwood floors in the principal rooms. The mantels will be of brick. Tile will be used extensively. The exterior will be covered with rustic and shingles. The architect is now preparing the working drawings.

**Tracy, San Joaquin Co., Cal.**—Bungalow, 1 story and base frame, \$3,600. Architect Walter King, Elks' Bldg., Stockton. Owner, W. J. Fredericks, Tracy. The bungalow has been designed for an eight-room house with baths and all modern conveniences. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer. The plans are complete and figures are being taken.

## SCHOOLS

**Woodland, Yuba Co., Cal.**—School, 2 story and base, brick, cost not stated. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Woodland. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been approved and figures are now being taken. Bids will be opened by the Board of Education the first part of May. Plans can be secured from the architect. The building has been designed for a high school.

**Bakersfield, Kern Co., Cal.**—Schools, 2, 2 story and base, brick, \$120,000. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The architect has just been commissioned to prepare plans for two new schools and for a four-room addition to one of the present buildings. Each of the two new schools will contain eight standard sized class rooms beside the principal's office, teachers' rooms, playrooms, toilets and space for the mechanical equipment. There will be a plenum system of heating and ventilation installed. The exterior of one of the buildings will be faced with pressed brick and the other with cement plaster. The four-room addition will also be of brick construction and will cost in the neighborhood of \$20,000. Plans will be completed and ready for figures in the course of two months.

## SEWERS, STREET WORK AND WATER SYSTEMS

**San Francisco**—Building for Incinerating plant. Class A construction. Cost not stated. City Engineer Marsden Munson, 1401 David Howard Bldg., S. F. Owners, City and County of San Francisco. Plans for the structural steel

and for the general construction of a Class A building for the new incinerating plant, which is to be erected at Islais Creek are complete and have been placed in the hands of the Board of Public Works for figures. Bids will be opened in both contracts on May 1.

**Roseville, Placer Co., Cal.**—Municipal lighting plant. Cost not stated. Engineer, City Engineer, Roseville. Owners, City of Roseville. This work has been mentioned here before. Bids for furnishing lamps, transformers and for constructing a building for the plant will be opened by the City Clerk on April 29th. Plans and specifications can be obtained from the City Clerk at Roseville.

**Sacramento, Cal.**—Sewer system and levee work. Cost not stated. Engineer, City Engineer Randle, Sacramento. Owners, City of Sacramento. City Engineer Randle of Sacramento has a large field force at work in the districts recently annexed compiling data for the construction of storm water sewers. The water will be carried off by concrete conduits to a main trunk line sewer with an outfall at the Sacramento River. The plans will be complete in two months. Engineer Randle is also to report to the City Council shortly on an extension levee system, which will extend some 13 miles on each side of the Sacramento River.

**Wapato, Wash.**—Water system. Cost not stated. Engineer, City Engineer D. R. Redman, Wapato. Owners, City of Wapato. Bids will be opened on May 8th for laying 18,000 feet of from 4 to 10 inch pipe and setting 27 hydrants, valves etc. Plans can be secured from the City Engineer.

## STORES & OFFICE BUILDINGS.

**San Francisco**—Stores and lofts, 4 story and base, brick, \$40,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner Mrs. Braunschweiler. This work has been mentioned here before. The architects have completed taking figures for the construction and will award the contract within a day or two. There will be two stores on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick.

**San Francisco**—Offices, 10 story and base. Class A construction, \$500,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The following contracts have been awarded on this work: Arthur Arlett, Berkeley masonry and brick work; Gladding, McBean, terra cotta work; Newberry, Bendheim Electric Co., electric wiring. Other contracts will follow at once.

**Sacramento, Cal.**—Offices, 4 story and base, reinforced concrete, \$100,000. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. This building has been mentioned here several times before. The architect has completed the working drawings and figures are now being taken. The structure has been designed for the exclusive use of the owners. The first floor will contain the general offices and display rooms. The upper floors will be arranged for the department heads and private offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick.

**Reddley, Fresno Co., Cal.**—Stores and

offices, 2 story and base, brick, \$20,000. Architect W. F. Jennings, Fresno. Owner, J. C. McCubbin, Reddley. The building will be 50x150 feet. The first floor and basement will be occupied by the California Rehdale Co. The upper floor will contain modern offices and lodgings. There will be an elevator from the basement to the first floor. There will be modern plumbing and steam heating. The exterior of the building will be faced with pressed brick. A contract for the excavating has been awarded and plans are being completed for the balance of the work as rapidly as possible.

**Lakeview, Ore.**—Stores and lodge hall, 3 story and base, brick, \$65,000. Architect, F. J. de Longchamps, Monadoock Bldg., S. F. Owner, P. Herford, Lakeview. The building will cover an area of 60x100 feet. The first floor will contain stores, the second offices and the third has been arranged for a large lodge room. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans have been completed and placed in the hands of the owner who is superintending all the work.

**Oakdale, Stanislaus Co., Cal.**—Stores, 1 story and base, brick, \$2,000. Architect, none. Owners, Rodden Bros., Oakdale. The building will be 17x67 feet. The entire building will be occupied by the owners. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are being prepared and when complete the work will be done by Day Labor.

**Los Angeles, Cal.**—Stores and offices 13 story and base. Class A construction, \$500,000. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owners, syndicate headed by J. S. Torrence. The building will be erected at the southeast corner of 3d and Spring streets, the site now occupied by the Ramona Hotel. The work has been mentioned here before when the architects were first commissioned to prepare plans. The announcement has been made that actual construction will be started by July 1st when the present building will be demolished. The upper floors of the new structure will contain 500 offices.

**Los Angeles, Cal.**—Stores and lofts, 7 story and base, brick, cost not stated. Architects, J. M. Montgomery associated with Ross Montgomery, Trust and Savings Bldg., L. A. Owner, R. Fred Vogel. The building will contain one large store on the first floor and lofts above. There will be a freight elevator. The exterior of the building will be faced with glazed terra cotta. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Stores and offices or hotel. Height not decided. Class A construction. Cost not given. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owner, Edward Hennrich. The architects have been commissioned to prepare sketches for a modern store and office building which the owner, who has just purchased the Flatiron Block, in the south side of Eighth street between Spring and Main streets, contemplates. Sketches will be prepared for both a store and office structure and for a hotel. Details of the building will be given later.

**Los Angeles, Cal.**—Stores and offices, 12 story and base, reinforced concrete, \$250,000. Architect, Fred R. Dorn,



Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong. The building will be 50x118 feet. There will be a bank, four modern stores and the main entrance on the first floor and about 195 offices on the upper floors. There will be elevator service, steam heat and vacuum cleaning system. The exterior of the building will be faced with terra cotta. The plans are nearly complete and bids will be asked for shortly on the foundation work and excavating.

**Fort Kern Co., Cal.**—Stores and offices, 2 story and base, brick, \$10,000. Architect, Orville L. Clark, Brower Bldg., Bakersfield, Owner, C. A. Fox. The building will be 75x125 feet. There will be four stores on the first floor and 36 modern offices on the upper floor. There will be steam heat. The interior will be handsomely finished with a marble entrance. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. Plans are now nearly complete.

**Seattle, Wash.**—Stores and offices, 2 story and base, brick and concrete, \$100,000. Architect, James H. Schack, Browns Bldg., Seattle. Owner, T. S. Lapp. The building will cover an area of 119x120 feet. The first floor will contain a number of small stores. The upper floor will be arranged for offices and living rooms. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**El Monte, Los Angeles Co., Cal.**—School, 1 story and base, brick, \$10,600. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, La Puente School District. The building will be 92x65 feet and will contain four class rooms. The exterior of the structure will be faced with cement plaster. The architects are preparing the working drawings and bids will be called for shortly.

**Santa Barbara, Santa Barbara Co., Cal.**—School, 1 story and base, reinforced concrete. Cost not stated. Architectural Dept., State of California, Sacramento. Owners, State of California. The building will be designed in the Mission style of architecture with two large wings each 240 feet long with a connecting wing 225 feet. There will be 18 class rooms each 30x30 feet, administration rooms, library, 6 manual training rooms and shops, laboratories for chemistry and biology and a large domestic science department. The interior finish will be of brick. The exterior of the building will be faced with cement plaster. The mechanical equipment will be complete in every detail. The plans will be completed shortly and figures will probably be called for by the end of April.

### Contracts Awarded.

**Anaheim, Los Angeles Co., Cal.**—Canteen and school, 2 story and base, frame, \$20,000. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. Contractors, Bender and Selbernagel, Anaheim, general contractor. Contract price, \$15,858.75. Note—the plumbing, heating, painting and electric work will be let separately.

### THEATRES.

**Oakland, Cal.**—Theatre. Class A construction, \$50,000. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Price and Smith. The building will be erected in South 11th

street, between Broadway and Franklin streets. The details of the construction have not been decided upon, and the owners are to determine whether to erect a Class A building seating 1800 people or a Class C structure costing \$15,000 and seating 900. Further details will be given as the work progresses.

**Alameda, Alameda Co., Cal.**—Marine gardens, frame construction, \$100,000. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Neptune Gardens Co. The owners have commissioned the architect to prepare plans for a large amusement park with bath house and other features. The plans have not been fully worked out and more complete details will be given later.

**Vancouver, B. C.**—Theatre, 10 story and base, Class A construction, \$450,000. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. The preliminary plans for this building have just been approved by the owner. The structure will be arranged for a modern apartment house in addition to the theatre. Further details will be given as soon as the working drawings are completed. Actual construction will be started this summer.

### SEALED PROPOSALS.

#### NOTICE TO CONTRACTORS.

(Bids close May 21.)

**TREASURY DEPARTMENT**—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received in this office until 3 o'clock p. m. on the 21st day of May, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus electric conduits and wiring and interior lighting fixtures) of the United States post office at Alameda, Cal. The building is one story and basement, and has a ground area of approximately 6,100 square feet; fireproof construction throughout except roof; stone facing; tile and tin roof.

Drawings and specifications may be obtained from the custodian of site at Alameda, Cal., or at this office, at the discretion of the Supervising Architect. JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR CANAL SUPPLIES.

(Bids close May 1.)

**CANAL CIRCULAR 702**—Proposals. Annual Estimate for the Period Ending June 30, 1913—Cast Iron Car Wheels.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. May 1, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 702) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. Engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close May 16.)

**TEMPORARY** Hospital building, Camp Yosemite, Cal.—Office of Chief Quartermaster, Chronicle building, San

Francisco, Cal.—Sealed proposals, in triplicate, will be received here until 11 a. m., May 16, 1912, and then opened, for the construction and plumbing of a frame hospital building at Camp Yosemite, Cal. Plans and specifications may be seen only in this office. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Hospital Building, Camp Yosemite," and addressed to F. VON SCHRAEDER, Chief Q. M.

#### NOTICE TO CONTRACTORS.

(Bids close May 14.)

**STONE SCHOOLHOUSE**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelope "Proposals for Stone Schoolhouse, Western Navajo Indian School, Arizona," and addressed to the commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. May 14, 1912, for furnishing materials and labor for the erection of a stone schoolhouse at the Western Navajo Indian School, Arizona, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Builder and Contractor, Los Angeles, Cal.; the United States Indian warehouses at Chicago, Ill.; St. Louis, Mo.; Omaha, Neb., and San Francisco, Cal. For further information apply to the superintendent of the Western Navajo Indian School, Tuba, Ariz. F. H. ABBOTT, acting commissioner.

#### PROPOSALS FOR ELEVATOR.

(Bids close May 17.)

**ELEVATOR**—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 17th day of May, 1912, and then opened for an electric passenger elevator in the U. S. post office and court house, Great Falls, Mont., in accordance with the drawings and specification, copies of which may be obtained at this office, at the discretion of the supervising architect. JAMES KNOX TAYLOR, supervising architect.

#### CONSTRUCTING BUILDING.

(Bids close May 24.)

SEALED proposals will be received in the office of the Supervising Architect, Treasury Department, Washington, D. C., until 3 o'clock p. m. on the 24th day of May, 1912, and then opened for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and lighting fixtures) of the United States post office at Bonham, Tex. The building is non-fire proof; one story and basement, of approximately 4,230 square feet ground area; brick faced with stone trimmings, and is to be constructed in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Bonham, Tex., or at this office, at the discretion of the Supervising Architect. JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR CONSTRUCTING BUILDING.

(Bids close May 1.)

**OFFICE** of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be

received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912 for doing the following work.

The general construction of a building for the Islais Creek Incinerating Plant to be located in the block south of Army street, between Kansas and Rhode Island streets.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in this office, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within two hundred and twenty (220) calendar days from the date of the contract.

The amount of bond for faithful performance has been fixed at \$35,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at room 1408, David Hewes Building, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

JOSEPH L. MCCORMICK, Secretary.

#### PROPOSALS FOR STEEL WORK.

(This close May 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912 for doing the following work:

The steel work for a building for the Islais Creek Incinerator Plant to be located in the block south of Army street, between Kansas and Rhode Island streets.

Progressive payments will be made. Said work must be done in accordance with the plans and specifications therefor on file in this office, to which reference is hereby made, and must be commenced within fifteen (15) calendar days and completed within one hundred and five (105) calendar days from the date of contract.

The amount of bond for faithful performance has been fixed at \$4,000.00.

All proposals offered shall be accompanied by a check certified by a responsible bank, payable to the order of the Clerk of the Supervisors of said City and County, for an amount not less than ten per centum of the aggregate of the proposal.

Printed proposal forms will be furnished gratuitously upon application at room 1408, David Hewes Building, and all proposals must be made upon such forms.

The Board of Public Works reserves the right to reject any and all bids.

By order of the Board of Public Works.

JOSEPH L. MCCORMICK, Secretary.

#### REMOVAL NOTICE.

THE CALIFORNIA GRANITE CO. will move their offices and yard to 7th and Hubbel streets, this city, on or about May 1st.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment House**—5 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, E. G. Garden, Phelan Bldg., S. F. Owner, D. Wasserman. The building will be erected in the district south of Market street. There will be a large number of apartments arranged in suites of three and four rooms each. There will be connecting baths, wall beds, elevator service and steam heat. The interior will be finished in pine throughout. The exterior of the building will be faced with cement plaster. The plans are now out for figures and bids will be opened on April 29th.

**Apartment House**—2 story and base, frame, \$10,000. San Francisco. Architect, C. A. Müssdorffer, Humboldt Bank Bldg., S. F. Owner's name withheld. The building will be in the nature of an addition to the present structure and will contain four-room apartments with baths. The interior finish will be of pine with some hardwood floors. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**Apartment House**—7 story and base, brick and steel, \$100,000. San Francisco. Architects, William Corlett & Son, Phelan Bldg., S. F. Owner, R. L. McElroy. The building will be erected on an inside lot with an L through to another street, giving the building two street frontages. There will be stores on the first floor and a large number of two and three room apartments on the upper floors. There will be elevator service, steam heat and hot and cold running water in all the rooms. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. The preliminary plans have been prepared.

**Residence**—2 story and base, frame, \$4,500. San Francisco. Architect, S. Heiman, 127 Montgomery St., S. F. Owner, C. Weller. The building has been designed for a six-room house with sleeping porch. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with brick veneer and cement plaster on metal lath. The architect is taking figures on the work.

**Residence**—2, 2 story and base, frame, \$4,000. San Francisco. Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain seven rooms and bath. The interior finish will be redwood with hardwood floors in the principal rooms. There will be gas radiators and open fire places. Tile will be used in the baths and kitchens. The exteriors of both dwellings will be covered with brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. San Francisco. Architect, J. J. Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has

been designed for a seven-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, O. E. Evans, 2454 Mission St., S. F. Owner, J. Walsh. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with some elm panels. There will be an open fireplace with a tile mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Joseph B. McKinley, 513 Connecticut St., S. F. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be an open fireplace and tile or brick mantel. The exterior of the house will be covered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Apartment House Alterations**—frame construction, \$900. San Francisco. Architect, Earl B. Scott, Humboldt Bank Bldg., S. F. Owner, Mrs. Proffie. This work has been mentioned here before. The alterations will consist of the remodeling of four frame residences into modern apartments. The plans have been out for figures and the same are now under advisement in the offices of the architect. A contract will be awarded at once.

**Garage**—2 story and base, reinforced concrete, \$10,000. San Francisco. Engineer, Victor H. Poss, Mechanics' Institute Bldg., S. F. Owners Olympia Salt Water Co. The building will be erected on the lot adjoining the Lurline Baths. It has been designed for a commercial garage with living apartments above. There will be a cement floor on the first floor. The exterior of the building will be faced with artificial stone. The plans are complete and figures are being taken.

**Warehouse**—3 story and base, brick and steel, \$80,000. San Francisco. Architect, S. Heiman, 127 Montgomery St., S. F. Owners, Zellerbach Paper Co. The architect is now completing the working drawings for a large wholesale building for the Zellerbach Paper Co., which will be erected on the lot recently purchased by them in Townsend street. The structure will cover an area of 255x123 feet. There will be fire proof doors and metal window frames and sash. There will be elevators, modern plumbing and a sprinkler system. The exterior of the building will be faced with pressed brick. Construction will be started as soon as the plans can be completed.

**Flu**—2 story and base, frame, \$3,000. San Francisco. Architect, none.

Owner, M. Devenenzi, 419 Union St., S. F. The building has been designed to contain two modern flats of five and six rooms each. The interior trim will be of pine and redwood with tile used in the baths. There will be gas grates. The exterior of the house will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$1,500. San Francisco. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owners, J. and M. O'Connor. The building will contain three modern flats of five and six rooms each and bath. The interior trim will be of pine and redwood with some elm panels. There will be terrazzo steps and entry vestibule. There will be gas grates. The exterior of the building will be covered with brick veneer and cement plaster. The plans will be placed in the hands of the owners and the work will be done by Day Labor.

**Flats**—2 story and base, frame. Cost not stated. San Francisco. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, John Murphy. The building will contain two flats of four and five rooms each with baths. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the architect is taking figures.

**Flats**—2 story and base, frame, \$5,000. San Francisco. Architect, W. S. Rhodes, 3372 16th St., S. F. Owner, Mrs. J. F. O'Connor. The building has been designed to contain two modern flats of four and five rooms each with bath. The interior finish will be of pine and redwood with some hardwood floors and elm panels. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, G. Anderson, 2336 24th St., S. F. The building will be 28x60 feet and will contain four small flats. There will be baths and gas grates. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Hotel**—7 story and base, brick and steel, \$150,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, James D. Phelan. The building will be erected on the property adjoining the Argonaut Hotel and when completed will be used as an annex to that hotel. The construction will include considerable steel. There will be in the neighborhood of 200 rooms, a large number of which will have connecting baths. There will be steam heat from the present system. Elevators will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being completed.

**Hotel**—7 story and base, brick and steel, \$100,000. San Francisco. Architect, Washington J. Miller, 45 Kearny St., S. F. Owners, Vrooman Co. The building will occupy a corner lot and will contain stores on the first floor and about 210 rooms and 60 baths above. The interior will be finished

in pine. There will be steam heat and elevator service. The exterior will be faced with pressed brick and terra cotta. The plans are now being prepared.

**Hotel and Stores**—2 story and base, brick and steel, \$60,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, C. R. Davis. The building will be 76x108 feet. The first floor will contain two large stores. The two upper floors will be divided into 141 single rooms and a number of baths. The interior finish will be of pine. There will be steam heat and tunneling water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel and Construction**—\$250,000. San Francisco. Engineer, City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Bids for this work have been opened for the second time and figures show the Mahoney Bros. low. For a complete list of the bids see under Bids Opened, San Francisco.

**Lodge Hall**—2 story and base, brick and steel. Cost not stated. San Francisco. Architect, E. P. Antonovich, 332 Kearny St., S. F. Owners, United and Ancient Order of Druids. This work has been on the boards for some months. The final drawings have been completed and bids are now being called. The building will be used exclusively by the order. There will be a mezzanine floor, which will be occupied by the offices of the order, a large banquet room, dance hall and complete kitchen equipment. The exterior of the building will be faced with pressed brick.

**Hospital**—1 story frame. Cost not stated. Camp Yosemite, Cal. Architect, Constructing Q. M. Dept., U. S. A., Chronicle Bldg., S. F. Owners, U. S. Government. The plans for a temporary hospital building have been completed and are now out for figures. The construction will include the plumbing and lighting of the building. Plans can be secured from the Constructing Q. M. Dept. in this city. Bids will be opened on May 16th.

**Building for Incinerator Plant**—Class A construction. Cost not stated. San Francisco. City Engineer Marsden Manson, 1404 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the structural steel and for the general construction of a Class A building for the new incinerating plant, which is to be erected at Islals Creek, are complete and have been placed in the hands of the Board of Public Works for figures. Bids will be opened on both contracts on May 1.

**Stores and Lofts**—3 story and base, brick, \$10,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, Mrs. Braunschweiger. This work has been mentioned here before. The architects have completed taking figures for the construction and will award the contract within a day or two. There will be two stores on the first floor and lofts above. There will be elevator service. The exterior will be faced with pressed brick.

**Offices**—10 story and base. Class A construction, \$500,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The following contracts have been awarded on this work: Arthur Arlett,

Berkeley, masonry and brick work; Gladding, McBean, terra cotta work; Newberry, Bendheim Electric Co., electric wiring. Other contracts will follow at once.

## Contracts Awarded.

**Bank**—1 story and base, brick and steel, \$34,000. San Francisco. Architect, Herbert A. Schmidt, Royal Insurance Bldg., S. F. Owners, German Savings and Loan Society. Contractors, Mahoney Bros., Jr., Crocker Bldg., S. F. Contract price, \$34,000.

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Am't.
1464	Turner	Turner	3500
1465	Kaufman	Clark	1000
1466	Lindholm	Bell	500
1467	O'Connell	Borquist	500
1468	Brady	Trady	1150
1469	Sweeney	Sweeney	500
1470	Bare	Brumfield	500
1471	Devenenzi	Devenenzi	2750
1472	Martel	Clark	1000
1473	Ellington	Holt	1900
1474	Rousseau	Rousseau	12000
1475	Turner	Turner	3500
1476	Neison	Neison	500
1477	Beek Millinery	Miller	500
1478	Caldwell	Caldwell	900
1479	Bisio	Bisio	400
1480	Anderson	Anderson	1000
1481	Same	Same	1000
1482	Nyman	Nyman	1500
1483	Miquen	Halling	12266
1484	Ger House	Van Emon	6715
1485	Delucchi	Van Carraro	5550
1486	Metcalfe	Mutual Co	14150
1487	Mitchell	Coburn	4347
1488	Fuchs	Coburn	4347
1489	Derning	Mattison	500
1490	Urban Rty	Owner	5000
1491	Ansaldo	Ansaldo	400
1492	Same	Same	2000
1493	Trobrock	Trobrock	10000
1494	Gillogley	Gillogley	2500
1495	Pfleter	Carlson	1600
1496	Cliff House	McLerick	3060
1497	Stevens	Elvin	2535
1498	Caprille	Pagano	8650
1499	Hacker	McLerick	1500
1500	Same	Cheyney	1550
1501	Glovich	Camp	13940
1502	Same	O'Neill	16486
1503	Bersinger	Federn	9315
1504	Same	Ernst	1509
1505	Hollin	De Benedetti	3250
1506	Samuels	Hannan	1505
1507	Kelly	Bell	5600
1508	Parker	Ailyn	19828
1509	Riemer	Grieb	4500
1510	Lachman	McLeland	178
1511	Harvey	Bishop	8552
1512	Humphreys	Walker	7400
1513	Schob	Murray	3500
1514	Williamson	Helms	1400
1515	McCormick	Hock	12375
1516	Fluhacker	Fluhacker	14750
1517	Pac Mail	Brunswick	4325
1518	Mouser	Bishop	21573
1519	Bega	Swanson	2700
1520	Schlenwald	Moller	5000
1521	Anderson	Hinson	4100
1522	St. Germain	Federal	700
1523	Boss	Hackman	1400
1524	Smith	Rushton	6000
1525	Britton	Robinson	6000
1526	Gosch	Cunio	4000
1527	Wredens	Ludlow	3000
1528	Studzinski	Moller	16500
1529	Palma	Drager	1300
1530	O'Neill	Elvin	2730
1531	Samuel	Pearson	1200
1532	McGeeney	Legrand	3756
1533	Stevens	Johnsen	3025
1534	Grace Luth Ch	Tessmer	5400
1535	Leanna	Roberts	3500
1536	Glavin Pwr	Cavanaugh	5000
1537	Leonard	Murray	1500
1538	Schlederes	Cunningham	1500
1539	Fennell	Kenan	14000
1540	Keenan	Swanson	5000
1541	Rudger	Flaherty	3000
1542	Righetti	O'Brien	7000
1543	Nelkom	Verner	1475
1544	Anders	Brand	3800
1545	Sutro	Sutro	900
1546	Ohlsen	Ohlsen	1000
1547	Pow Sang	Ohlsen	500
1548	Stonckevck	Stonckevck	600
1549	McSheehy	McSheehy	2000
1550	Geachy	Geachy	500
1551	Lohman A	Lohman	400
1552	Urban Rity Imp	Owner	4000

1533	Petterson	Petterson	850
1534	Hibernia	Brumfield	400
1535	Yale Dental	Brumfield	400
1536	Evans	Brumfield	1000
1537	Yale Dental	Brumfield	400
1538	Urban Rity Imp	Owner	4000
1539	Martens	Martens	7000
1540	Born	Born	10000
1541	Anderson	Anderson	4900
1542	McKinlay	McKinlay	2000
1543	Braun	Vitt	457
1544	Unger	Reite	11886
1545	Cath Archh	McCarthy	8000
1546	Boyd Invest	McKilloan	1000
1547	Mt. Zion	Pac Cork	1030
1548	Same	Troy	4071
1549	Same	His	5388
1550	May	Speidel	10412
1551	Same	Letlich	1467
1552	Susman	Saari	3335
1553	Studzinski	Miller	17170
1554	Lampe	Halling	15868
1575	Abrahamson	Ratto	17922

(1463) E Thirtieth Ave 275 N California. Two-story and attic frame dwelling.

Owner.....John Turner, 278 11th Ave San Francisco.

Architect.....None.

Contractor.....John Turner, 278 11th Ave San Francisco.

Cost, \$3500

(1465) No. 352 Kearny. Alter clothing store.

Owner.....Kaufman Realty Co., Prem Architect.....None.

Contractor.....Fink-Schindler & Co., 218 13th, San Francisco.

Cost, \$1000

(1466) No. 703 Mission. Alter store front.

Owner.....Lindholm Neal Co., 807 Mission, San Francisco.

Architect.....None.

Contractor.....Bell & Rosslow, 550 Noe, San Francisco.

Cost, \$500

(1467) No. 1720 Geary. Repair steps.

Owner.....Dr. G. W. O'Connell, Prem. Architect.....None.

Contractor.....Borquist, Premises.....

Cost, \$500

(1468) N Ingerson 245 E Rail Road Ave. One-story frame dwelling.

Owner.....M. F. Brady, 1140 Ingerson Ave., S. F.

Architect.....None.

Day's work.....

Cost, \$1150

(1469) No. 112 Pope. One-story frame store.

Owner.....Thomas Sweeney, Prem. Architect.....None.

Day's work.....

Cost, \$500

(1470) No. 240 Geary. Electric sign.

Owner.....Bare Bros., Premises. Architect.....None.

Contractor.....Brumfield Elec. Co., 18 7th San Francisco.

Cost, \$500

(1471) N Green 91-6 W Montgomery. Two-story frame (2) dwellings.

Owner.....M. Devenenzi, 419 Union, San Francisco.

Architect.....None.

Day's work.....

Cost, \$2750

(1472) No. 27 St. Louis Alley. Alter room into club room.

Owner.....Adele Martel, 980 Buchanan, San Francisco.

Architect.....None.

Contractor.....M. T. Clark, 1170 Phelan Bldg., San Francisco.

Cost, \$1000

(1473) S Nineteenth 79 E Noe. Two-story frame residence.

Owner.....Ellmagan & Holt, 1301

Sanchez, San Francisco.

Architect.....Kidd & Anderson, 251 Kearny, San Francisco.

Day's work.....

Cost, \$1800

(1474) S Pine 112-6 E Hyde. Three-story frame (6) apartments.

Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.

Architect.....A. F. and C. M. Rousseau, Monadnock Bldg., S. F.

Day's work.....

Cost, \$12,900

(1475) E Thirtieth Ave 279-6 N California. Two-story and attic frame dwelling.

Owner.....John Turner, 278 11th Ave San Francisco.

Architect.....None.

Contractor.....John Turner, 278 11th Ave San Francisco.

Cost, \$3500

(1476) N Laidley 199 E Fairmount. One-story frame dwelling.

Owner.....N. F. Nelson, 226 Fairmount, San Francisco.

Architect.....None.

Day's work.....

Cost, \$800

(1477) No. 1023 Market. Alter front and entrance.

Owner.....Beck Millinery Co.

Architect.....None.

Contractor.....H. Miller & Co., 1363 Eddy San Francisco.

Cost, \$500

(1478) No. 63 Groveland Ave. One-story frame dwelling.

Owner.....M. Caldwell, Premises.

Architect.....None.

Contractor.....R. Caldwell, Premises.

Cost, \$900

(1479) No. 225 Brazil. Alter flats.

Owner.....G. Bisio, Premises.

Architect.....None.

Day's work.....

Cost, \$400

(1480) E Anderson 125 S Tompkins. One-story frame dwelling.

Owner.....K. Anderson, 294 Church, San Francisco.

Architect.....None.

Day's work.....

Cost, \$1000

(1481) E Anderson 150 S Tompkins. One-story frame dwelling.

Owner.....K. Anderson, 294 Church, San Francisco.

Architect.....None.

Day's work.....

Cost, \$1000

(1482) No. 201 Laidley. One-story frame dwelling.

Owner.....C. Nyman, 107 Madrid, San Francisco.

Architect.....None.

Day's work.....

Cost, \$600

(1483) SE "A" and Seventh Ave S 100 x E 57-6 (Richmond District). All work for three-story and cellar frame apartments.

Owner.....A. Miquen, 2299 Market, San Francisco.

Architect.....Hladik & Thayer, Monadnock Bldg., S. F.

Contractor.....Benjamin R. Halling, 4305 5th, San Francisco.

Filed April 13, '12. Dated April 9, '12.

Frame up.....\$2066.50

Brown coated.....\$366.50

Finished and accepted.....\$366.50

Usual 35 days.....\$366.50

Total cost, \$12,266.00

Bond, \$6132. Surety, Massachusetts

Bonding & Insurance Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1484) NW Tork and Polk N 137-6x W 137-6. Two direct connected elevators, 1 direct connected electric sidewalk elevator and one full automatic electric bar lift dumb waiter for four-story and basement Class "A" building.

Owner.....German House Association

Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor.....Van Emon Elev. Co., 60 Natoma, San Francisco.

Filed April 13, '12. Dated April 9, '12.

On 1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$6715

Bond, \$3360. Surety, Equitable Surety Co. Limit, Aug. 1. Forfeit, none.

Plans and specifications filed.

(1485) — Godeus 63-6 from Mission 40x60 being N Godeus 63-6 E Mission.

All work except plumbing, tinning, concrete, painting, hardware finish, mantels and shades for three-story frame flats.

Owner.....J. J. & Philip L. Delucchi, 19 Eugenia Ave., S. F.

Architect.....None.

Contractor.....P. Carraro & Co., 9 Eugenia Ave., S. F.

Filed April 13, '12. Dated April 8, '12.

Rough frame up.....\$1387.50

Brown coated.....\$1387.50

Completed and accepted.....\$1387.50

Usual 35 days.....\$1387.50

Total cost, \$5550.00

Bond, \$2775. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after April 15. Forfeit, none.

Plans and specifications filed.

(1486) N Geary 137-6 W Mason N 137-6 xW 68-9. All work for seven-story and basement reinforced concrete hotel building.

Owner.....Eva & Geo. Metcalfe, 356 Willard Ave., S. F.

Architect.....Righetti & Headman, Phelan Bldg., S. F.

Contractor.....Mutual Construction Co., Monadnock Bldg., S. F.

Filed April 13, '12. Dated Feb. 5, '12.

Payments on 1st of each month of..... 75%

Usual 35 days..... 25%

Total cost, \$141,350

Bond, \$70,675. Surety, National Surety Co. Limit, 10 months after Mar. 1. Forfeit, none. Plans and specifications filed.

(1487) E Ramon 230 N 15th 25x75. All work for two-story and basement frame flats.

Owner.....Mrs. George Mitchell, 1014 Shotwell, San Francisco.

Architect.....None.

Contractor.....Chas. Coburn, 1621 California, San Francisco.

Filed April 13, '12. Dated April 11, '12.

Frame up.....\$15.00

Roof on and enclosed.....\$15.00

Brown coated.....\$15.00

Completed and accepted.....\$15.00

Usual 35 days.....\$1087.50

Total cost, \$1437.50

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1488) E Ramon 255 N 15th. All work for two-story and basement frame flats.

Owner.....Mr. and Mrs. Fred Fuchs, 1014 Shotwell, S. F.







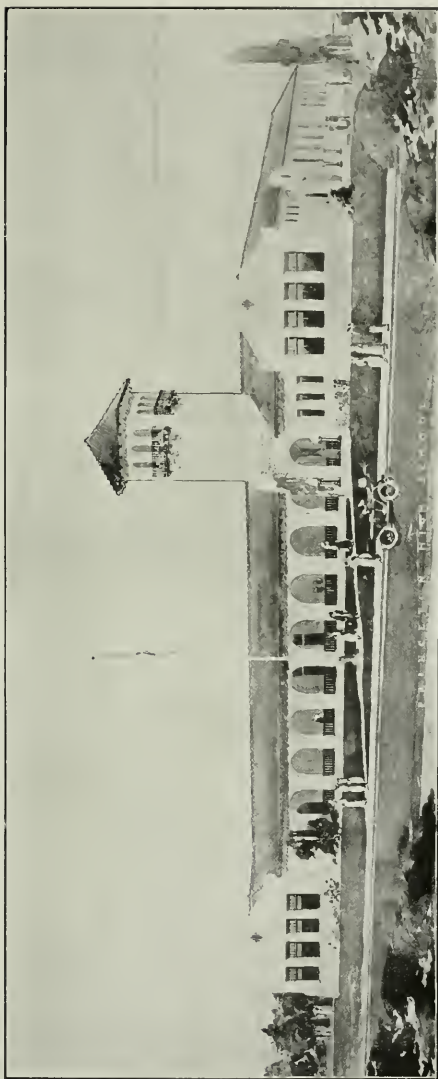
FIRST PRESBYTERIAN CHURCH  
San Francisco

W. C. Hays, Architect,  
San Francisco



NEW HOME OF THE LONDON-LIVERPOOL & GLOBE INS. CO.  
San Francisco

Bliss & Faville Architects,  
San Francisco



NEW SCHOOL FOR THE PRINCETON SCHOOL DISTRICT  
Princeton, Colusa Co., Cal.

Larkin & Kenyon, Architects,  
San Francisco





Architect...None.

Contractor...Chas. Coburn, 1621 California, San Francisco.

Filed April 13, '12. Dated April 11, '12.  
Frame up ..... \$ 815.00  
Roof on and enclosed ..... 815.00  
Brown coated ..... 815.00  
Completed and accepted ..... 815.00  
Usual 35 days ..... 1087.50

**Total cost, \$4347.50**

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1480) S Hill 152 9-12 E Sanchez. One-story frame dwelling.

Owner.....Geo. F. Derrling, 970 Valencia, San Francisco.

Architect...None.

Contractor...C. A. Mattson, 3006 23rd, San Francisco.

**Cost, \$1000**

(1490) E Eleventh Ave 325 N Balboa. Two-story and basement frame dwelling.

Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. **Cost, \$5000**

(1491) S Chestnut 140 E Pierce. (rear). One-story frame stable.

Owner.....L. Ansaldo, Premises.

Architect...L. Traverso, 854 Union, San Francisco.

**Cost, \$400**

(1492) S Chestnut 110 E Pierce. One-story frame dwelling.

Owner.....L. Ansaldo, Premises.

Architect...L. Traverso, 854 Union, San Francisco.

Day's work. **Cost, \$2000**

(1493) W Larkin 141-1 N California. Three-story and basement frame apartments.

Owner.....S. Trobeck.

Architect...None.

Contractor...B. A. Trobeck & Co., 1710 Larkin, San Francisco.

**Cost, \$10,000**

(1494) E Fifteenth Ave 250 S Irving. Two-story and basement frame residence.

Owner.....J. Gillogley, 714 San Jose Ave., San Francisco.

Architect...None.

Contractor...J. Gillogley & Son, 714 San Jose Ave., S. F.

**Cost, \$2500**

(1495) SW Palou Ave 165 SE Lane SE 36xSW 100. All work for one-story and basement frame bungalow.

Owner.....Fred Pfeifer.

Architect...O. E. Evans, 2454 Mission, San Francisco.

Contractor...Edwin Anderson & John Carlson.

Filed April 15, '12. Dated April 4, '12.

Rafters on ..... \$400

Brown coated ..... 400

Finished and accepted ..... 400

Usual 35 days ..... 400

**Total cost, \$1600**

Bond, \$500. Surety, Massachusetts Bonding & Insurance Co. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(1496) Cliff House. Carpenter, plumbing, electric wiring and concrete for alterations and additions to Cliff House.

Owner.....The Cliff House, Inc.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...E. W. Elliot, 180 Jessie,

San Francisco.

Filed April 15, '12. Dated April 11, '12.

Frame up and ship lap on ..... \$1149.00

Completed and accepted ..... 1149.75

Usual 35 days ..... 166.25

**Total cost, \$3065.00**

Bond, none. Limit, 30 days after Apr. 9. Forfeit, none. Plans and specifications filed.

(1497) N Crocker 128-11% NW Otis NE 68-8% NW 22-9% S 89-8% — 31 to beg. All work except concrete and brick, patent chimney, painting, gas and electric fixtures and grading for flats.

Owner.....Catherine G. Stevens, 130 Crocker, S. F.

Architect...J. P. McCarthy, 3208 16th, San Francisco.

Contractor...Arthur Elvin, 3858 23rd, San Francisco.

Filed April 15, '12. Dated April 11, '12.

Enclosed and sheathing on roof ..... \$633

Brown coated ..... 634

Completed ..... 634

Usual 35 days ..... 634

**Total cost, \$2535**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1498) S Vallejo 137-6 W Powell 25x 137-6. Concrete, cement floor, finish hardware, gas and electric fixtures, mantels, window shades for two-story and a three-story frame flats.

Owner.....N. Caprice, 1353 Grant Ave., San Francisco.

Architect...None.

Contractor...B. Pagano, 48 Allen, S. F.

Filed April 15, '12. Dated April 15, '12.

Frame up ..... \$2162.50

Brown coated ..... 2162.50

Completed and accepted ..... 2162.50

Usual 35 days ..... 2162.50

**Total cost, \$8650.00**

Bond, \$4325. Sureties, A. S. Cleverone and G. G. Verincenzi. Limit, 100 days after April 25. Forfeit, none. Plans and specifications filed.

(1499) E Castro 297 S 15th S 37x E 125 HA 113. Grading, concrete, brick and iron work for two-story brick and frame garage.

Owner.....Barbara Hecker, 561 Castro, San Francisco.

Architect...Chas. V. Hecker.

Contractor...Philip J. Millerick, 421 Fair Oak, San Francisco.

Filed April 15, '12. Dated Dec. 20, '11.

Building one story high ..... \$510

Front of building veneered ..... 510

Usual 35 days ..... 510

**Total cost, \$1530**

Bond, none. Limit, 30 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1500) All work except grading, brick concrete and iron work on above.

Contractor...Clesney Bros., 144 Valencia, San Francisco.

Filed April 15, '12. Dated Mar. 11, '12.

Roof on ..... \$516 2-3

Completed ..... 516 2-3

Usual 35 days ..... 516 2-3

**Total cost, \$1530**

Bond, none. Limit, 30 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1501) SE Polk and Pico E 87-6 S 120 W 25 N 90 W 62-6 N 30. Concrete work for four-story and basement frame stores and lodging house.

Owner.....J. Olcovich, 625 Market, San Francisco.

Architect...J. E. Krafft & Sons, Phe-

lan Bldg., S. F.

Contractor...Camp & Carillon, 4075 17th, San Francisco.

Filed April 15, '12. Dated April 9, '12.

Ready for 1st floor joists ..... \$2800

Ready for 3rd floor joists ..... 4200

All walls, piers and columns built ..... 2000

Completed and accepted ..... 2000

Usual 35 days ..... 1440

**Total cost, \$13,340**

Bond, \$7000. Surety, Massachusetts Bonding & Insurance Co. Limit, July 15. Forfeit, \$20. Plans and specifications filed.

(1502) Carpenter work on above.

Contractor...Daniel O'Neill, 272 Jessie, San Francisco.

Filed April 15, '12. Dated April 9, '12.

Floor joists up to 3rd floor ..... \$1500

Roofing and galvanized iron done and window frames set ..... 2500

Ready for lath and fire escapes in ..... 2000

Sky lights in and glazed ..... 2800

Interior finish on and 1st story fronts done ..... 2500

Completed and accepted ..... 966

Usual 35 days ..... 4200

**Total cost, \$16,406**

Bond, \$8500. Surety, Pacific Coast Casualty Co. Limit, Oct. 15. Forfeit, \$20. Plans and specifications filed.

(1503) SW Stockton and Union S 65-9 xW 115 50 V 130. All work except painting and plumbing for three-story frame hall and rooms.

Owner.....Bersaglieri Bldg. & Hall Association (corp.).

Architect...J. A. Porporato, 618 Washington, San Francisco.

Contractor...A. Pedroni, 460 Vallejo, San Francisco.

Filed April 15, '12. Dated April 15, '12.

Frame up ..... \$2000

Brown coated ..... 2400

Completed and accepted ..... 2415

Usual 35 days ..... 3000

**Total cost, \$9815**

Bond, Guarantee bond in favor of owner. Sureties, J. F. Bulotti and Attilio Borchett. Limit, 90 days. Forfeit, \$3. Plans and specifications filed.

(1504) Plumbing, gas fitting and sewerage on above.

Contractor...Henry Ernst & Sons, 623 Hayes, San Francisco.

Filed April 15, '12. Dated April 15, '12.

Rough plumbing in ..... \$500

Completed and accepted ..... 500

Usual 35 days ..... 509

**Total cost, \$1509**

Bond, none. Limit, as soon as possible. Forfeit, \$1. Plans and specifications filed.

(1505) E Ramona Ave 180 N 15th N 25x E 75. All work except painting, plumbing, mantels, finish hardware, shades and chandeliers for two-story and basement frame flats.

Owner.....August C. and Anna Holin, 264 Guerrero, S. F.

Architect...J. A. Porporato, 618 Washington, San Francisco.

Contractor...A. De Benedetti, 6 Marshall San Francisco.

Filed April 15, '12. Dated April 10, '12.

Rough frame up ..... \$ 600

Brown coated ..... 700

Completed and accepted ..... 800

Usual 35 days ..... 1150

**Total cost, \$3250**

Bond, Guarantee bond in favor of owner. Sureties, G. Graechi and D. Rossi.

Limit, 90 days from filing. Forfeit, \$2. Plans and specifications filed.

(1506) **SE Ellis and Mason.** All work for one-story brick stores.  
Owner.....Louis T. Samuels. The Lace House, San Francisco.  
Architect.....None.

Contractor.....Jesse I. Hannab, 750 Monadnock Bldg., S. F.  
Filed April 15, '12. Dated April 15, '12.  
Payments for work done and material furnished every 4 weeks not to exceed 75% of such work done, etc. .... 25%  
Usual 35 days..... 25%

**Total cost, \$5000.**

Bond, \$4000. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1507) **S Clement 32-6 E 25th Ave E 25X8 100 0L 205.** All work for two-story frame store and flats.  
Owner.....J. P. Kelly.  
Architect.....None.

Contractor.....Jos. D. Bell, 533 Pacific Bldg., San Francisco.  
Filed April 16, '12. Dated Mar. 29, '12.  
Foundation in and rough frame up ..... \$1400  
Roof on and ready for lathing ..... 1400  
Completed ..... 1400  
Usual 35 days..... 1400

**Total cost, \$5600.**

Bond, none. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1508) **NE Broderick and Vallejo E 60 N 107-6 W 24-6 S 3-6 W 35-6 S 104.** All work except plumbing for two-story, attic and basement residence.  
Owner.....Annie T. K. Parker.  
Architect.....Ward & Blohme, Alaska Commercial Bldg., S. F.  
Contractor.....Stockholm & Allyn, Monadnock Bldg., S. F.

Filed April 16, '12. Dated April 10, '12.  
Excavation and concrete foundation ..... \$1371  
Rough framing completed ..... 3500  
Enclosed exterior plaster and tile roof done ..... 3500  
Interior plaster completed ..... 2500  
Completed and accepted ..... 5000  
36 days after ..... 4957

**Total cost, \$19,288.**

Bond, \$9914. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days. Forfeit, \$10. Plans and specifications filed.

(1509) **E Baker 62-6 S Union E 60X8 24.** All work for two-story and basement frame flats.  
Owner.....Jullius Riemer, SE Filbert and Steiner, S. F.  
Architect.....None.

Contractor.....Henry T. Grieb, 1020 Greenwich, San Francisco.  
Filed April 16, '12. Dated April 10, '12.  
Frame up ..... \$1000  
Brown coated ..... 1200  
Completed and accepted ..... 1175  
Usual 35 days..... 1125

**Total cost, \$3500.**

Bond, none. Limit, 60 days after Apr. 15. Forfeit, none. Plans and specifications filed.

(1510) **S Fremont and Market SW 137-6 SE 137-6.** Fireproof partitions being additional work in contract dated March 7, 1912, for three-story and basement Class "A" building.  
Owner.....S. and H. Lachman Estate, Monadnock Bldg., S. F.  
Architect.....Cunningham & Politeo, 1st

National Bank Bldg., S. F.  
Contractor.....R. McLelland.  
Filed April 16, '12. Dated Mar. 19, '12.  
Payments not given.....

**Total cost, \$178.**

Bond, \$3150. Surety, United States Fidelity & Guaranty Co. Limit, none. Specifications only filed.

(1511) **SW Seventeenth and Mission S 76X9 91 MB 69.** All work for one-story brick building.  
Owner.....Geo. D. and Jennie Harvey.  
Architect.....J. C. Flügger, Crocker Bldg., San Francisco.

Contractor.....Bishop & Duarte, 24 Du-luce Ave., San Francisco.  
Filed April 16, '12. Dated April 15, '12.  
Foundation walls, piers and rat proofing in ..... \$1603.00  
1st story brick work and ceiling joists set ..... 1603.00  
Plastering done ..... 1603.00  
Completed and accepted ..... 1605.75  
Usual 35 days..... 2138.25

**Total cost, \$8553.00.**

Bond, \$4276.50. Sureties, F. O. Fischer and H. M. Kelly. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1512) **S West Clay 150 W 32nd Ave. W 35X8 100 0L 205.** All work for two-story frame residence.  
Owner.....Paula W. Humphreys.  
Architect.....J. S. Fairweather  
Contractor.....G. H. & S. Walker, 402 Kearny, San Francisco.

Filed April 16, '12. Dated April 9, '12.  
Frame up ..... \$1850  
Plaster completed ..... 1850  
Completed and accepted ..... 1850  
Usual 35 days..... 1850

**Total cost, \$7400.**

Bond, \$3700. Sureties, F. H. Ellis and O. S. Fites. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1513) **SE Eleventh Ave and Lake S 25X8 95 0L 81.** All work except lighting fixtures and shades for two-story and basement frame residence.  
Owner.....Bernhard A. and Dolores Seibold, 947 Lake, S. F.  
Architect.....Herman Barth, 12 Geary, San Francisco.

Contractor.....T. Roy Murray, 116 10th Ave., San Francisco.  
Filed April 16, '12. Dated April 15, '12.

Frame up ..... \$825  
Brown coated ..... 825  
Completed and accepted ..... 825  
Usual 35 days..... 825

**Total cost, \$3300.**

Bond, \$1650. Sureties, Louis Hepler and A. J. Stevens. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(1514) **SW States 941 SE Levant S 34 m or 1 E 100 m or 1 NW 100 m or 1 ptn Lot 31 Blk 13 Plmt Tot Hmstd Association.** All work for one-story and basement frame cottage.  
Owner.....W. and Nora Williamson.  
Architect.....None.

Contractor.....Edw. Helms, 1334 Church, San Francisco.  
Filed April 16, '12. Dated April 16, '12.  
Frame up ..... \$525  
Plaster on and trim started ..... 525  
Usual 35 days..... 350

**Total cost, \$1400.**

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1515) **S Golden Gate Ave 137-6 W Hyde W 34-4 1/2X8 127-6.** All work except steel, cast iron, electrical work and plumbing for three-story and

basement Class "C" stores and lofts.  
Owner.....John McCormick.

Architect.....Chas. J. Colly, 614 Pacific Bldg., San Francisco.  
Contractor.....Chas. H. Hock, 1300 Jessie, San Francisco.

Filed April 16, '12. Dated April 16, '12.  
Piers in and basement done ..... \$3093  
Brick work finished ..... 3093  
Completed and accepted ..... 3095  
Usual 35 days..... 3094

**Total cost, \$12,375.**

Bond, Guaranty bond in favor of owner. Sureties, W. B. Morris and A. A. Hock. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1516) **SE Bush and Grant Ave S 120 E 68-6 N 60 E 6 in. N 60 W 69.** Brick and terra work for seven-story and basement Class "C" building.  
Owner.....M. Fleishacker, 134 Fremont, San Francisco.  
Architect.....F. H. Meyer, Humboldt Bank Bldg., S. F.

Contractor.....Rainey & Phillips, 180 Jessie, San Francisco.  
Filed April 16, '12. Dated April 12, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days..... 25%

**Total cost, \$14,793.**  
Bond, \$7400. Sureties, J. W. Cobby and A. D. Diston. Limit, 75 days. Forfeit none. Plans and specifications filed.

(1517) **S Geary 100 E Grant Ave S 78 SW 28 E 11 S 33-4 1/2 SW 36-11 1/2 NW 99-2 1/2 to Market NE 193-4 1/2 NW 52-0 1/2 N pt on Geary 198-6 E Grant Ave W 95-6.** Movable fixtures & furniture for store in Bankers' Investment Building (4-story and basement Class "A" building).  
Owner.....The Pacific Mail Steamship Company.

Architect.....Frederick H. Meyer, Humboldt Bank Bldg., S. F.  
Contractor.....Brunswick, Bulk, Col-lender Co., 765 Mission, San Francisco.

Filed April 16, '12. Dated April 16, '12.  
On 1st of each month ..... 75%  
Usual 35 days..... 25%

**Total cost, \$4325.**

Bond, \$2662.50. Surety, Herbert L. Hawkins. Limit, May 15. Forfeit, none. Plans and specifications filed.

(1518) **S Bush 82-6 W Powell S 137-6 xW 27-6.** Excavation, concrete, marble, tile and terrazzo, carpenter, mill, glazing, tin, galvanized iron roofing, lath, painting, cement, plaster and electric wiring for four-story and basement reinforced concrete apartment.  
Owner.....L. B. Mouser.

Architect.....Earl B. Scott, Humboldt Bank Bldg., S. F.  
Contractor.....Bishop & Duarte, 24 Du-luce, San Francisco.

Filed April 16, '12. Dated April 11, '12.  
Foundation walls are up to under side of 1st floor joists on ..... \$2000  
3rd floor joists on ..... 2800  
Roof on ..... 2800  
Brown coated ..... 2800  
Standing finish on ..... 2800  
Completed and accepted ..... 2984  
Usual 35 days..... 3395

**Total cost, \$21,579.**

Bond, \$11000. Sureties, F. O. Fisher and H. M. Kelly. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(1519) **SW Mission and Whittier.** One-story frame store and flat.  
Owner.....L. Beffa, 5636 Mission,

San Francisco.  
 Architect...None.  
 Contractor...E. and F. Swanson, 313  
 Lowell, San Francisco.  
**Cost, \$2700**

(1520) E Arguillo Boulevard 51-6 S  
 Golden Gate Ave. Two-story and  
 basement frame flats.  
 Owner.....R. Stolzenwald, SE 4th  
 Ave. and Balboa, S. F.  
 Architect...None.  
 Contractor...Munster & Bonholdt, 1530  
 Broderick, S. F.  
**Cost, \$5000**

(1521) W Ninth Av 150 S Point Lobos  
 Ave. Two-story and basement frame  
 residence.  
 Owner.....G. R. Anderson, Bay and  
 Powell, San Francisco.  
 Architect...None.  
 Contractor...L. A. Hinson, 180 Jessie,  
 San Francisco.  
**Cost, \$4100**

(1522) No. 60 Ellis, Electric sign.  
 Owner.....S. Germain, Premises.  
 Architect...None.  
 Architect...None.  
 Contractor...Federal Elec. Co., 39 5th,  
 San Francisco.  
**Cost, \$700**

(1523) No. 2346 Geary. Two-story  
 and basement frame residence.  
 Owner.....A. Bosc, 1740 Geary, S. F.  
 Architect...None.  
 Contractor...J. C. Heckman, 1540  
 O'Farrell, S. F.  
**Cost, \$4100**

(1524) E Eighth Ave 115 N California  
 Two-story and basement frame flats.  
 Owner.....Anna L. Smith, 168 5th,  
 Ave., San Francisco.  
 Architect...None.  
 Contractor...Charles Rushton, 714 9th  
 Ave., San Francisco.  
**Cost, \$6000**

(1525) SW Commercial & Leidesdorff.  
 Add one-story to building.  
 Owner.....Britton & Rey Co., 560  
 Sacramento, S. F.  
 Architect...Albert Pissis, 1281 Flood  
 Bldg., San Francisco.  
 Contractor...Robinson & Gillespie, 1051  
 Sutter, San Francisco.  
**Cost, \$6000**

(1526) E Twelfth Ave 100 S Cal-  
 ifornia 25x120 OL 171. All work ex-  
 cept excavating for two-story and  
 basement frame flats.  
 Owner.....Kate Gotelli and Colomba  
 Brignardello.  
 Architect...None.  
 Contractor...John P. Cuneo, 263 Capp,  
 San Francisco.  
 Filed April 17, '12. Dated April 3, '12.

Frame up .....\$1000  
 Brown coated ..... 1000  
 Completed and accepted..... 1000  
 Usual 35 days..... 1100  
**Total cost, \$4100**  
 Bond, \$2050. Sureties, Jos. Cuneo and  
 Luigi Bacigalupo. Limit, 90 days after  
 April 15. Forfeit, none. Plans and  
 specifications filed.

(1527) NW Hyde and North Point.  
 Altered, raised and add one story and  
 basement to residence, restaurant  
 and saloon.  
 Owner.....Mrs. E. Wreden and Mrs.  
 N. Meese, 847 Fillmore,  
 San Francisco.  
 Architect...None.

Contractor...J. Ludlow, 604 Mission  
 San Francisco.  
**Cost, \$3000**

(1528) NW Post and Scott. Three-  
 story and basement frame apart-  
 ment house.  
 Owner.....M. Studdinski, 2396 Post,  
 San Francisco.  
 Architect...None.  
 Contractor...R. W. Moller, 180 Jessie,  
 San Francisco.  
**Cost, \$16,500**

(1529) W Deton 261 N Onondago.  
 One-story and basement frame dwlg  
 Owner.....G. Palma.  
 Architect...None.  
 Contractor...A. Drager, 733 Chenery,  
 San Francisco.  
**Cost, \$1300**

(1530) S Twenty-fifth 225 W Church.  
 Two-story and basement frame flats.  
 Owner.....Mrs. M. O'Neil, 3859 25th,  
 San Francisco.  
 Architect...None.  
 Contractor...Elvin Bros., 4017 18th,  
 San Francisco.  
**Cost, \$2730**

(1531) S Bush 100 E Grant Ave. Alter  
 foundation.  
 Owner.....D. Samuel, Samuel's Lace  
 House, San Francisco.  
 Architect...F. H. Meyer, Humboldt  
 Bank Bldg., S. F.  
 Contractor...E. K. Pearson, 2362 Bry-  
 ant, San Francisco.  
**Cost, \$1200**

(1532) S Washington 19-16 W Hyde.  
 Two-story frame store and dwlg.  
 Owner.....F. McGeeney, 1657 Wash-  
 ington, San Francisco.  
 Architect...None.  
 Contractor...Chas. Legrand, 11 Chenery  
 San Francisco.  
**Cost, \$3756**

(1533) E Florida 164 S 26th. Two-  
 story and basement frame flats.  
 Owner.....I. and M. Sanders, 1427  
 Florida, San Francisco.  
 Architect...None.  
 Contractor...Johnson & Hatland, 1513  
 Church, San Francisco.  
**Cost, \$3025**

(1534) SW Buena and Berlin. One-  
 story frame church.  
 Owner.....Grace Lutheran Church.  
 Architect...A. Nordin, Mills Bldg.,  
 San Francisco.  
 Contractor...H. A. Tessmer, 1123 Key  
 Ave., San Francisco.  
**Cost, \$5400**

(1535) S Shipley 125 W 5th. Two-  
 story frame flats.  
 Owner.....L. Leanna, 391 3rd, S. F.  
 Architect...None.  
 Contractor...Louis J. Roberts, 35 Cort-  
 land Ave., S. F.  
**Cost, \$3500**

(1536) No. 227 Post. Alter office bldg  
 Owner.....Great Western Power Co.,  
 Shreve Bldg., S. F.  
 Architect...O'Brien & Werner, 68  
 Post, San Francisco.  
 Contractor...Cavanaugh & Vezina, 180  
 Jessie, San Francisco.  
**Cost, \$5000**

(1537) No. 418 Second Ave., Alter  
 interior of flats.  
 Owner.....Mrs. A. Leonard, Prem.

Architect...None.  
 Contractor...T. Roy Murray, 116 10th  
 Ave., San Francisco.  
**Cost, \$1600**

(1538) NE Twenty-seventh and Noc.  
 Add 4 rooms to dwelling.  
 Owner.....J. Schleders, 1377 Noc.  
 San Francisco.  
 Architect...None.  
 Contractor...C. W. Cunningham, 222  
 Grove, San Francisco.  
**Cost, \$1500**

(1539) NW Frederick & Belvedere.  
 Three-story and basement frame  
 apartments.  
 Owner.....Emma A. Pennell, 330  
 Frederick, S. F.  
 Architect...None.  
 Contractor...C. J. & W. J. Keenan, 300  
 Webster, S. F.  
**Cost, \$14,000**

(1540) S Clementina 175 E 5th S 80x  
 25. All work for two-story and  
 basement frame flats.  
 Owner.....Mary C. Kyle, 2710 Paci-  
 fic Ave., San Francisco.  
 Architect...Miller & Colmesnil, Lick  
 Bldg., San Francisco.  
 Contractor...Peter Swenson, 1297  
 Church, S. F.  
 Filed April 17, '12. Dated April 15, '12.  
 Frame up .....\$1250  
 Brown coated ..... 1250  
 Completed and accepted..... 1250  
 Usual 35 days..... 1250  
**Total cost, \$5000**  
 Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

(1541) S Bay 97-6 E Powell E 89x  
 S 137-6. All work for one-story  
 frame warehouse.  
 Owner.....Rudgear-Merle Co., Bay,  
 Stockton and North Point,  
 San Francisco.  
 Architect...None.  
 Contractor...Flaherty & Ogle, 204  
 Kearny, San Francisco.

Filed April 17, '12. Dated April 15, '12.  
 Rear and side frame up.....\$750  
 Ready for roof..... 750  
 Completed and accepted..... 750  
 Usual 35 days..... 750  
**Total cost, \$3000**  
 Bond, none. Limit, 35 days. Forfeit,  
 none. Plans and specifications filed.

(1542) N Sacramento 162-6 W Locust  
 N 127-8xW 50 WA \$31. Concrete,  
 cement, brick, iron and steel work,  
 galvanized iron, electric work and  
 painting for one-story garage.  
 Owner.....Serafina Righetti, 505  
 Walnut, San Francisco.  
 Architect...Righetti & Headman,  
 Phelan Bldg., S. F.  
 Contractor...Jas. J. O'Brien Construc-  
 tion Company.

Filed April 17, '12. Dated April 17, '12.  
 Steel trusses set.....\$2500  
 Roof completed ..... 1375  
 Completed and accepted..... 1375  
 Usual 35 days..... 1750  
**Total cost, \$7000**  
 Bond, none. Limit, 50 days. Forfeit,  
 none. Plans and specifications filed.

(1543) S Twenty-sixth 68 E Harrison  
 32x95. All work for one-story and  
 basement frame cottage.  
 Owner.....Mrs. Emma Neukom.  
 Premises.  
 Architect...None.  
 Contractor...J. H. Verner, 1921 23rd,  
 San Francisco.  
 Filed April 17, '12. Dated April 16, '12.

Frame up, roof and rustic on. \$367.50  
Brown coated and rough plumbing in ..... 367.50  
Completed and accepted. .... 367.50  
Usual 35 days. .... 367.50  
**Total cost, \$1,470.00**

Bond, \$735. Sureties, Ben W. Reed and E. H. Coffin. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1544) Lot 33 Blk. "H" Park Lane Tr 5. All work for one-story frame cottage.

Owner.....Albert L. Anders. 86 Eureka, S. F.  
Architect...None.

Contractor.....Oscar Brand, 4165 18th, San Francisco.

Filled April 17, '12. Dated April 16, '12.  
Frame up .....\$450  
Brown coated ..... 450  
Completed and accepted. .... 450  
Usual 35 days. .... 450  
**Total cost, \$1,800**

Bond, \$900. Surety, American Bonding Co. of Baltimore. Limit, July 16. Forfeit, none. Plans and specifications filed.

(1545) N Eddy 137-6 E Taylor. Alter front of store.

Owner.....G. Sutro.  
Architect...Bliss & Faville, 1001 Balboa Bldg., S. F.

Day's work. **Cost, \$900**

(1546) W Wool 100 S Eugenia. One-story frame dwelling.

Owner.....H. J. Ohlsen, 2869 Harrison, San Francisco.

Architect...None.

Day's work. **Cost, \$1,000**

(1547) No. 1067 Grant Ave. Install windows.

Owner.....Pow Sang & Co. Premises Architect...None.

Contractor.....Mowat & Low, 2135 Market, San Francisco.

**Cost, \$500**

(1548) W Rhode Island 25 N 20th. One-story frame dwelling.

Owner.....M. Stonkevick, 451 Vermont, San Francisco.

Architect...None.

Day's work. **Cost, \$600**

(1549) N Twenty-fourth 160 E Diamond. Alter flats.

Owner.....Jas. McSheehy, 47 Langton, San Francisco.

Architect...None.

Contractor.....McSheehy Bros., 47 Langton, San Francisco.

**Cost, \$2,000**

(1550) No. 871 Clayton. Raise and alter residence.

Owner.....R. Gerlach, Premises. Architect...None.

Contractor.....J. Cobby, 150 Jessie, S. F.

**Cost, \$900**

(1551) NE Church and 24th. Alter front of saloon.

Owner.....J. Lohman, 1189 Church, San Francisco.

Architect...None.

Day's work. **Cost, \$400**

(1552) N Corliss 225 W Ocean Ave. Two-story & basement frame dwg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. **Cost, \$4,000**

(1553) E Forty-eighth Ave 75 N San-tago. One-story frame cottage.

Owner.....A. Petterson, 2560 Mission, San Francisco.

Architect...None.

Day's work. **Cost, \$850**

(1554) No. 454 Valencia. Electric sign

Owner.....Hibernia Hall Association, Premises.

Architect...None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

**Cost, \$400**

(1555) No. 7 Eddy. Electric sign.

Owner.....Yale Dental Parlors, 900 Market, San Francisco.

Architect...None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

**Cost, \$400**

(1556) No. 2829 Mission. Alter store fronts and erect office.

Owner.....O. E. Evans, 2154 Mission, San Francisco.

Architect...O. E. Evans.

Contractor.....J. S. Stern, 2826 19th, San Francisco.

**Cost, \$1,000**

(1557) No. 590 Market. Electric sign

Owner.....Yale Dental Parlors, 900 Market, San Francisco.

Architect...None.

Contractor.....Brumfield Elec. Sign Co., 18 7th, San Francisco.

**Cost, \$400**

(1558) E Macedo 176 N Cedro. Two-story & basement frame dwg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. **Cost, \$4,000**

(1559) S McAllister 36 W Scott. Three story and basement frame flats.

Owner.....F. H. Martens and H. Tietjen, 812 Humboldt Bank Bldg., S. F.

Architect...F. H. Martens Humboldt Bank Bldg., S. F.

Day's work. **Cost, \$7,000**

(1560) N Clay 40 W 22nd Ave. Three story and basement frame residence.

Owner.....S. A. Born Bldg. Co., 636 Market, San Francisco.

Architect...None.

Day's work. **Cost, \$10,000**

(1561) N Antoma 193 W Seventh. Two-story and basement frame flats.

Owner.....G. Anderson, 2330 24th, San Francisco.

Architect...None.

Day's work. **Cost, \$4,000**

(1562) W Texas 75 S 19th. Two-story and basement frame dwelling.

Owner.....Jos. B. McKinlay, 513 Connecticut, San Francisco.

Architect...None.

Day's work. **Cost, \$2,000**

(1563) E Alhion Ave 140 S 16th 30x120. Electrical work, telephone and bell wiring and electric door opener for three-story frame apartments.

Owner.....Fred Braun, 2057 B 15th, San Francisco.

Architect...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.

Contractor.....W. E. Yuit, 248 Church, San Francisco.

Filled April 18, '12. Dated April 3, '12. Roughed in .....\$275

Completed and accepted. .... 67  
Usual 35 days. .... 115

**Total cost, \$457**

Bond, \$250. Sureties, W. C. Heave and R. W. Otto. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1564) S Oak 177-4 W Lyon 25x110. All work for three-story and basement frame apartments.

Owner.....Samuel Unger.

Architect...Hladik & Thayer, Mod-nock Bldg., S. F.

Contractor.....J. B. Reite, 402 Kearny, San Francisco.

Filled April 18, '12. Dated April 10, '12. Excavation and foundation done & framing lumber on ground \$159.00

Frame up ..... 1831.50

Brown coated ..... 1831.00

White coated ..... 1831.00

Finished and accepted. .... 1831.50

Usual 35 days. .... 2971.50

**Total cost, \$11,886.00**

Bond, \$5943. Sureties, Wm. Chatham and Jno. C. Ward. Limit, 80 days.

Forfeit, none. Plans and specifications filed.

(1565) S Elizabeth 176 E Diamond S 114x72 64 HA 185. All work except altars, pulpit, pews, wardrobes, fences, light fixtures, shades and confessionals for one-story frame church.

Owner.....The Roman Catholic Archbishop of S. F.

Architect...Welsh & Carey, Metropolis Bank Bldg., S. F.

Contractor.....Jas. F. McCarthy, 432 Eureka, San Francisco.

Filled April 18, '12. Dated April 6, '12. Foundation laid and 1st story joists on .....\$1500

Frame up and enclosed. .... 1500

Plastering finished ..... 1500

Finished and accepted. .... 1500

Usual 35 days. .... 2000

**Total cost, \$8,000**

Bond, \$4,000. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days.

Forfeit, \$10. Plans and specifications filed.

(1566) SW East (or Embarcadero) 182-4 NW Mission NW 45-10x137-6.

All work except plumbing, painting, wiring, trimming, hardware, shades and fixtures for one-story Class "C" stores.

Owner.....Boyd Investment Co.

Architect...Nathaniel Blaisdell, 255 California, S. F.

Contractor.....McKillican Bros., Benson Bldg., San Francisco.

Filled April 18, '12. Dated April 15, '12. Roofing finished and plastered. \$4450

Completed and accepted. .... 4454

Usual 35 days. .... 2968

**Total cost, \$11,872**

Bond, \$5926. Sureties Jno. Wren and Theo. Thorne. Limit, 90 days.

Forfeit, none. Plans and specifications filed.

(1567) NW Post and Scott N 165 W 192-6 S 55 E 55 S 110 E 137-6. Refrigerators, etc., for four-story hospital building and laundry and boiler house.

Owner.....Mount Zion Hospital.

Architect...J. E. Kraft & Sons, Phelan Bldg., S. F.

Contractor.....Pacific Coast Cork Insulating Co., 1756 15th, S. F.

Filled April 18, '12. Dated April 4, '12. Completed and accepted. ....\$770



36 days after..... 260  
**Total cost, \$1030**  
 Bond, \$550. Surety, Pacific Coast  
 Casualty Co. Limit, Jan. 15, '13. Forfeited, \$10. Plans and specifications filed

(1508) Laundry machinery, equipment, etc., on above.  
 Contractor, Troy Laundry Machine Co.  
 581 Mission San Francisco  
 Filed April 18, '12. Dated April 4, '12.  
 When machinery delivered..... \$2000  
 Completed and accepted..... 1000  
 36 days after..... 1071  
**Total cost, \$4071**  
 Bond, \$2100. Surety, American Surety Co. Limit, May 15, '13. Forfeited, \$30. Plans and specifications filed.

(1509) Kitchen equipment, etc., oil burning plant, etc., on above.  
 Contractor, John G. Iis & Co., 855 Mission, San Francisco.  
 Filed April 18, '12. Dated April 4, '12.  
 One-third work installed..... \$1600  
 Two-thirds work installed..... 1600  
 Completed and accepted..... 1588  
 36 days after..... 1600  
**Total cost, \$6388**  
 Bond, \$3200. Surety, Fidelity & Deposit Co. of Maryland. Limit, May 15, '13. Forfeited, \$30. Plans and specifications filed.

(1510) SE Baker and Oak E 96-10 1/2 x S 25. All work except sewerage, plumbing and gas fitting for three-story and basement apartments.  
 Owner..... Margaret C. May, 1608 Fell San Francisco.  
 Architect..... J. A. Kraft & Sons, Philadelphia Bldg., S. F.  
 Contractor, P. F. Speidel, 402 Kearny, San Francisco.  
 Filed April 18, '12. Dated April 15, '12.  
 Excavation, foundation and bulkhead walls are finished..... \$1500  
 Frame up, roof sheathing and rough flooring on..... 2000  
 Roofing, tin and galvanized iron work done, exterior boarding and finish and plastering finished..... 2000  
 Completed and accepted..... 2309  
 36 days..... 2612  
**Total cost, \$10,412**

Bond, \$3500. Surety, Pacific Coast Casualty Co. Limit, Aug. 17. Forfeited, \$5. Plans and specifications filed.

(1511) Sewering, plumbing and gas fitting on above.  
 Contractor, Lettich Bros! 745 Fell, San Francisco.  
 Filed April 18, '12. Dated April 15, '12.  
 Sewering, water and gas service in and rough work done..... \$600  
 Completed and accepted..... 500  
 Usual 35 days..... 387  
**Total cost, \$1467**

Bond, \$800. Sureties, J. H. Wright and C. W. Morris. Limit, Aug. 17. Forfeited, \$5. Plans and specifications filed.

(1512) E Tenth Ave 400 N Balboa (B) N 33-4x E 120 OL 292. All work except heating, shades, hardwood floors, plan papering, hot water heater, gas and electric fixtures and mantels for two-story and basement residence.  
 Owner..... Mildred Susman, 3440 Clay San Francisco.  
 Architect..... Jos. Cahen, 5 Kearny, San Francisco.  
 Contractor, S. Sord, 169 Polton, S. F.  
 Filed April 19, '12. Dated April 19, '12.  
 Frame up..... \$450.00  
 Brown coated..... 533.75

Standing trim on..... 733.75  
 Completed and accepted..... 783.75  
 Usual 35 days..... 833.75  
**Total cost, \$3335.00**  
 Bond, 1700. Sureties, S. N. Norton and Jno. Surges. Limit, 100 days. Forfeited, none. Plans and specifications filed.

(1513) Cor. Scott and Post W 87-6 S 37-6 E 87-6 N 37-6 (being NW Cor.) All work except gas fixtures and shades for three-story and basement frame apartments.  
 Owner..... Michael Studzinski, 2396 Post, San Francisco.  
 Architect..... R. W. Moller.  
 Contractor..... R. W. Moller, 180 Jessie, San Francisco.  
 Filed April 19, '12. Dated April 16, '12.  
 Ready for roof boards..... \$3219  
 Roof on and plumbing roughed in..... 3219  
 Outside mill work and plaster done..... 3219  
 Completed..... 3230  
 Usual 35 days..... 4293  
**Total cost, \$17,170**  
 Bond none. Limit, 120 days after April 22. Forfeited, \$5. Plans and specifications filed.

(1514) NW Duboce Ave and Pearl 30 x100. All work for three-story and basement frame apartments.  
 Owner..... Charlotte A. Lampe.  
 Architect..... Hladik & Thayer, Monadnock Bldg., S. F.  
 Contractor..... B. R. Halling, 4305 20th, San Francisco.  
 Filed April 19, '12. Dated April 11, '12.  
 Excavation & foundation done..... \$1500  
 Frame up..... 2600  
 Brown coated..... 2600  
 White coated..... 2600  
 Finished and accepted..... 2600  
 Usual 35 days..... 3967  
**Total cost, \$15,968**

Bond, \$7934. Surety, Massachusetts Bonding & Insurance Co. Limit, 80 days. Forfeited, none. Plans and specifications filed.

(1515) E Larkin 61-6 N Sacramento E 113-9x N 36 50V E 304. All work except wall beds, finish hardware, shades, lighting fixtures for three-story and basement frame apartments.

Owner..... Jos. Abrahamson and Samuel and Zekie Smith, San Rafael.  
 Architect..... Welsh & Carey, Western Metropolis Bank Bldg., S. F.  
 Contractor..... Ratto & Giannini, 232 Hartford, San Francisco.  
 Filed April 19, '12. Dated April 19, '12.  
 Frame up, enclosed and roof on and rough floors laid..... \$2000  
 Plumbing, electric work and steam heating roughed in and brown coated..... 3000  
 Exterior finished..... 1500  
 Exterior 2nd coated and interior ready for painter..... 4000  
 Finished and accepted..... 2941  
 Usual 35 days..... 4481  
**Total cost, \$17,922**

Bond, \$561. Surety, Equitable Surety Co. Limit, 90 days. Forfeited, \$10. Plans and specifications filed.

April 15, 1912 - S Vallejo 137-6 W Leavenworth 27-6x137-6. F or Francesco Pagano to Peter Hansen ..... April 15, 1912  
 April 15, 1912 - NE Tenth & Folsom 125x95. George E Bennett to B C Van Emon April 10. Central Iron Works..... April 10, 1912  
 April 15, 1912 - S Pacific Ave 137 W Devisadero W 45x127-8 1/2. Alexander Goldstein Co to Cavanaugh Vezina ..... April 11, 1912  
 April 15, 1912 - N Pacific Ave 206-3 E Laguna E 68-9x N 127-8 1/2. Mrs E J McCutchen to Chas Wright..... April 3, 1912  
 April 15, 1912 - NE Front & Washington E 96 N 60 W 36 S 30 W 60 S to beg. The O B Smith Co to Brandt & Stevens..... April 15, 1912  
 April 15, 1912 - SE Duncan & Church E 100 th S 26-6x100. Giuseppe Cavaglieri to Giuseppe Cavaglieri ..... April 12, 1912  
 April 15, 1912 - S Twenty-1st 152-8 W Sanchez W 25 ra W 104 N 25. E 104. Luigi Stagli to whom it may concern..... April 8, 1912  
 April 15, 1912 - SE Turk & Larkin. Isabella V Pomeroy to Foster & Voght, Thos Butler, Western Iron Works, Pacific Mfg Co, California Plate & Window Glass Co, O Kurtz Co, John G Sutton Co, Fordeir Cornice Works, A Knowles, Callahan McCarthy..... Mar. 25, 1912  
 April 15, 1912 - SW Van Ness Ave & Austin Ave N 40 W 84-9 N 80 W 25 N 120 E 109-8. Robert & W V Coulter to Otis Elev Co..... April 16, 1912  
 April 16, 1912 - SW Third 175 SE Folsom SE 50xSW 50. Isidore Rosenberg to W J Gill Co..... April 13, 1912  
 April 16, 1912 - E Diamond 51-6 S 22nd S 25x E 105. William C Byrne to New Era Bldg Co..... April 10, 1912  
 April 16, 1912 - Eighteenth Ave 150 S Clement, bet Clement and Geary. A R Lapham to whom it may concern ..... April 16, 1912  
 April 16, 1912 - W Twenty-second Ave 100 N California 25x120. John Johnson to whom it may concern ..... April 15, 1912  
 April 16, 1912 - N Geary 70 W 21st Ave W 25 N 120 E 95 S 55 W 70 S 65. Eliza C Shore to Willis Gott ..... April 1, 1912  
 April 17, 1912 - E Folsom 200 N Ripley N 50xE 100. Henry J Ohlsen to whom it may concern..... April 13, 1912  
 April 17, 1912 - SE Folsom 175 NE 6th NE 25xE 90. Jeanette McKenzie or McKenzie to Richard Langtry, April 16, 1912; Same to Same Same..... April 16, 1912  
 April 17, 1912 - E Fillmore 27-6 N Eddy N 82-6x E100. Mrs Hermine L Wood to Jones-Sampson Co..... April 17, 1912  
 April 17, 1912 - S Folsom 312-6 W 4th W 100xS 165. Victor Etienne Jr to Carnahan & Mulford, April 9, 1912; C C W Hann..... April 8, 1912  
 April 17, 1912 - E Mission 95 N 20th N 165xE 123-6. Geo S, Grace M, Wm H Wm H Crim Jr to Brutcher & Serna, April 15, 1912; Fordeir Cornice Works, April 8, 1912; Western Iron Works..... April 15, 1912  
 April 17, 1912 - W Buchanan 83-6 S Union S 27xW 100. Emory A Cudworth to M M Finlayson..... April 16, 1912  
 April 17, 1912 - NW Washington and Octavia E 137-6x N 127-8 1/2. A B Spreckels to J W Carr..... April 15, 1912  
 April 17, 1912 - SE Sacramento and

## COMPLETION NOTICES.

## San Francisco.

April 15, 1912 - E Mason 77 N Broadway 40x68 Justine Caselli to Geo Henling ..... April 13, 1912

Van Ness Ave E 137-6X8 60. The First Presbyterian Church to Wm F Wilson Co. .... April 3, 1912  
 April 17, 1912—S Oak 56-3 W Clayton 26 5X8 100. Maria Lund to Harry C Warwick. .... April 15, 1912  
 April 17, 1912—S Stillman 120 W 2nd W 25X8 75. Patrick Powers to whom it may concern. .... April 6, 1912  
 April 17, 1912—NW Van Ness Ave and Oak W 157-6 N 80 W 21 N 40 to Hickory Ave 178-6 to Van Ness Ave S 120. Masonic Temple Association of Cal. to E M Hule & Co. .... April 13, 1912  
 April 18, 1912—N Crescent Ave 600 E Murray (South Ave) E 25X100 Lot 20 Elk & Holly Park Tct. John P McCall to John P McCall. .... April 17, 1912  
 April 18, 1912—E Eleventh Ave 84 S Lake S 25-4X E 107-6. Frederick Hohnwieser to L Hippely. .... April 18, 1912  
 April 18, 1912—Lots 318 and 320 Gift Map 1. Edward Mills Adams to Wm H or W H Grahm. April 17, 1912  
 April 18, 1912—E Harrison and 4th SE 160XNE 200. W C Watson Trust Hastings Trust Estate to Fred B and L F Fischer. April 17, 1912  
 April 18, 1912—E Montrele E 150 N Eugenia Lot 232 Gift Map 1. P W Montreuil to whom it may concern. .... April 17, 1912  
 April 18, 1912—S Geary (Pt Lobos Ave) 45 W 27th Ave W 25X100. Alice Whalen to A De Rutte. .... April 17, 1912  
 April 18, 1912—W Clayton 50 S Carl S 25X100. Peter J Owens to Majer Bros. .... April 18, 1912

## LIENS FILED

### San Francisco.

Recorded	Amount
April 13, 1912—SE Mission 150 SW 4th SW 73XSE 160. Mission Marble Works vs Henry J Crocker and Andrew Wilkie Co. ....	\$219.65
April 13, 1912—W Buena Vista 225 N Eugenia Ave N 25XW 70. Eureka Sash, Door & Moulding Mills vs Oscar Heyman & Bros and Johan Knudsen ....	\$114.39
April 17, 1912—Comg 169 m or l NE Berlin and 234 m or l SE Wilde NW 122 E 39 S 112 SW 9. Bay City Lumber & Supply Co to Herbert I Lauder & G Opitz. ....	\$173.77
April 18, 1912—N Mullen Ave 180 E Alabama E 25XN 75 Lot 11 Mary F Mullens Sub Lot 312 to 215 PV. The Greater City Lumber Co vs H and E Boeddiker ....	\$91.65
April 18, 1912—NW Haight & Clayton N 82-6XW 106-3. The Fernald Co vs Chas F Whittlesey and J C Jordan ....	\$85.28

## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—3 story and base, frame, \$70,000. Berkeley, Alameda Co., Cal. Architect, Earl B. Scott, Humboldt Bank Bldg. S. E. Owner's name withheld. The building will cover a large site. The interior will be arranged for three and four room apartments with connecting baths. There will be steam heat and elevator service. The bed rooms will be equipped with wall beds. The interior finish will be of pine with hardwood floors. The exterior of the building will be

covered with cement plaster on metal lath. The architect is preparing the plans.

**Residence**—2 story and base, frame, \$11,800. Oakland, Cal. Architect, Charles W. McCall, Central Bank Bldg., Oakland. Owner, F. T. Elsey. The dwelling has been designed for an 11-room house with baths. The interior finish will be of pine, redwood and mahogany. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of clay tile. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, B. A. Stewart, 616, 41st St., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine and oak with hardwood floors in the first story. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with rustic and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Oakland, Cal. Architect, none. Owner, Lester Reif, 1098 Grand St., Oakland. The dwelling will contain 8 rooms and bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peak-Munroe Co., 6025 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of redwood with hardwood floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residences**—2, 2 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Oakland Building and Mortgage Co., 1601 Telegraph Ave., Oakland. Each of the dwellings will contain six rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Mrs. Minnie A. Smith, Oakland. The dwelling has been designed for a six room house with bath. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Sipler, 2145 Ashby Way, Berkeley. The dwelling will contain five rooms and bath.

There will be pine interior finish throughout. There will be open fire places with brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles A. Werner, 2312 9th St., Berkeley. The dwelling will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place with brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story, attic and base, frame, \$20,000. Oakland, Cal. Architect, Lewis C. Mulgardt, Chronicle Bldg., S. F. Owner, H. T. Harper. This work has been out for figures before. The plans have been considerably revised. The dwelling will contain in the neighborhood on 14 rooms and 3 baths. The interior will be finished in pine, redwood, mahogany and white enamel. There will be furnace heat and open fire places. The mantels will be of brick. There will be a garage erected in connection. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residences**—2, 2 story and base, frame, \$3,250 each. Oakland, Cal. Architect, none. Owner, C. H. MacGregor, 470 13th St., Oakland. Each of the dwellings will contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. Tile will be used in the bath and kitchen. The exteriors of the dwellings will be covered with rustic and shingles. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Bungalows**—2, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, W. W. Landgrebe, Fernside and Liberty Aves., Alameda. Each of the bungalows will contain 5 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwellings will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalows**—6, 1 story and base, frame, \$1,600 each. Oakland, Cal. Architect, none. Owners, Realty Syndicate, 1144 Broadway, Oakland. Each of the dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exteriors will be covered with rustic and shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$2,500. Hayward, Alameda Co., Cal. Architects, Haar & Davis, Central Bank Bldg., Oakland. Owner, W. Ellis. The dwelling has been designed for a six room house with bath. The interior will be finished in pine with some elm panels. There will be open fire places with brick mantels. The exterior of the house will be covered with shingles. The plans are complete and ready for figures.

**Hungahaw**—1 story and base, frame, \$2,300. Haywards, Alameda Co., Cal. Architects, Haas & Davis, Central Bank Bldg., Oakland. Owner, Matheson. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine throughout. There will be furnace heat and open fire places. The mantels will be of brick. There will be some elm panels. The exterior of the dwelling will be covered with rustic. The architects are completing the working drawings.

**Hungahaw**—1 story and base, frame, \$2,500. Haywards, Alameda Co., Cal. Architects, Haas & Davis, Central Bank Bldg., Oakland. Owner, Fred Noel. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine. There will be open fire places with tile mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are now being prepared.

**Post Office**—1 story and base, stone and brick. Cost not stated. Alameda, Alameda Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. The building will cover a ground area of approximately 6,100 square feet. The construction will be fire proof with the exception of the roof. The exterior will be faced with stone. There will be a central heating system. Plans are in the hands of the custodian of the site at Alameda. Bids will be opened by the architect on May 21st.

**Theatre**—Class A construction, \$60,000. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Price and Smith. The building will be erected in South 11th street, between Broadway and Franklin streets. The details of the construction have not been decided upon and the owners are to determine whether to erect a Class A building seating 1800 people or a Class C structure costing \$15,000 and seating 900. Further details will be given as the work progresses.

**Marine Gardens**—Frame Construction, \$100,000. Alameda, Alameda Co., Cal. Architect, Charles E. J. Rogers, 24 California St., S. F. Owners, Neptune Gardens Co. The owners have commissioned the architect to prepare plans for a large amusement park with bath house and other features. The plans have not been fully worked out and more complete details will be given later.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Reif	Am't.
1069	Reif	Reif	4000	
1070	Stewart	Stewart	3600	
1071	Carpenter	Carpenter	2000	
1072	Bliss	Stockholm	9000	
1073	Pac G&E	Pac Boiler	580	
1074	Finch Orph	Finch Orph	2000	
1075	Sagehorn	Whalin	2550	
1076	McNear	City Cornice	400	
1077	Hutchinson	Anderson	2500	
1078	Baumgartner	Swalley	4000	
1079	Carlson	Carlson	2000	
1080	Brady	Ernsberger	2000	
1081	Arfsten	Arfsten	1452	
1082	Hill	Saxton	2532	
1083	Patty	Patty	1000	
1084	Ellis	Sueell	1500	
1085	Henderson	Owner	450	
1086	Read	Murry	2500	
1087	Ucovich	Horst	1600	
1088	Varis	Cook	900	
1089	Same	Same	900	
1090	Okd Bldg	Owner	3000	
1091	Same	Same	3000	
1092	Johnson	Johnson	2500	

1093	Cassehuan	Owner	2500
1094	Smith	Smith	2250
1095	Lets	Price	400
1096	May	Broadway	500
1097	Newton	Newton	800
1100	Miller	Hildebrand	915
1101	Finch	Snook	1128
1102	Reiner	Muller	3845
1103	Rity Synd	Owner	1595
1104	Same	Same	1595
1105	Same	Same	1595
1106	Same	Same	1595
1107	Same	Same	1595
1108	Same	Same	1595
1109	Same	Same	1595
1110	Hodge	Knights	2000
1111	Grayson	Anderson	6500
1112	Klepping	Klepping	2500
1113	Kelf	Leudery	1000
1115	Dow	Schley	7583
1116	Kew	Scott	2800
1117	Same	Oleat	2000
1120	Punkney	Punkney	400
1121	Cal Creamery	Walker	500
1124	Westr, Pac	Ransome	2500
1129	Marshall	Marshall	2500
1130	Calou	Legris	700
1131	Weller	Wanner	2000
1132	Moore	Moore	1500
1133	Corder	Walker	2200
1134	Livingston	Bartlett	500
1135	Same	Marshall	2000
1136	Turrell	Turrell	3900
1137	Leithmann	Owner	1000
1138	Dishinger	Dishinger	1500
1139	Prang	Prang	400
1140	Same	Same	2500
1142	Hetzberg	Kulchar	400
1143	Bryant	Pryant	400
1144	Leitner	Dexter	2342
1145	Hink	Wanger	5885
1146	McAdams	Ruch	2315
1150	Stow	Robinson	400
1151	Handman	Minor	500
1152	Leroy	Gallagher	1600
1153	Gustafson	Owner	1950
1154	Nelson	Nelson	1500
1156	Piedmont Bldg	Doss	4340

(1069) S Boulevard Way 600 E Grand Ave, Piedmont. Two-story frame dwelling.

Owner.....Lester B. Reif, 1098 Grand Ave., Piedmont.

Architect.....None.  
Day's work. Cost, \$1000

(1070) SW Cor, Ramona and Rounda, Piedmont. Two-story frame residence.

Owner.....B. A. Stewart, 616 41st, Oakland.

Architect.....None.  
Day's work. Cost, \$3000

(1071) Lot 18 Scenic Ave., Piedmont. Two-story frame house.

Owner.....J. Carpenter, 602 Mountain Ave., Piedmont.

Architect.....A. W. Smith, 1010 Broadway, Oakland.  
Contractor.....C. F. Lodge, 7203 Spencer, Oakland.

Cost, \$2000

(1072) Crocker Ave S Lincoln Ave., Piedmont. Two-story frame house.

Owner.....C. T. Bliss, 119 Bonita Av., Piedmont.

Architect.....Bliss & Faville, Balboa Bldg., San Francisco.

Contractor.....Stockholm & Alyn.

Cost, \$9000

(1073) SW First and Jefferson W 300 xS 300 Oakland. Air intake for a 9000-kilowatt turbo-generator.

Owner.....Pacific Gas & Elec. Co.

Architect.....None.

Contractor.....Pacific Coast Boiler Works 235 Main, San Francisco.

Filed April 13, '12. Dated April —

On completion ..... 75%

Usual 25 days..... 25%

Total cost, \$850

Bond, \$290. Surety, National Surety Co. of New York. Limit, 30 days. Forfeit, none. Plans and specifications filed

(1074) Lots 3, 4, 5, & Partition Map Mulrooney vs Glaze, Oakland. Ornamental iron rails, balustrades, stairways and other work for three-story orphanage building.

Owner.....Fred Finch Orphanage.

Architect.....Henry H. Meyers, Kohl Bldg., San Francisco.

Contractor.....California Artistic Metal & Wire Co., 365 7th, S. F.

Filed April 13, '12. Dated April 3, '12.

When all work in connection with strings, treads, and risers of main stairway are up ready

for railings ..... \$545

Completed and accepted..... 544

Usual 35 days..... 363

Total cost, \$1452

Bond, \$726. Surety, National Surety Co. Limit, 70 days. Forfeit, \$10. Plans and specifications filed.

(1075) W Jefferson 75 S 6th, Oakland. Two-story 9-room flats.

Owner.....W. Sagehorn, 603 6th, Oakland.

Architect.....None.

Contractor.....Whalen Bros., Bacon Bldg., Oakland.

Cost, \$2850

(1076) Grove and San Pablo Ave., Oakland. Galvanized iron marquise.

Owner.....Geo. F. McNear.

Architect.....None.

Contractor.....City Cornice Works, 3020 Broadway, Oakland.

Cost, \$100

(1077) S Keith Ave 260 E College, Oakland. Six-room dwelling.

Owner.....C. L. Hutchinson.

Architect.....None.

Contractor.....Geo. Anderson.

Cost, \$2500

(1078) N Lawton Ave 783 E College, Oakland. Seven-room dwelling.

Owner.....L. C. Baumgartner.

Architect.....None.

Contractor.....H. M. Swalley, 5214 Dover, Oakland.

Cost, \$4000

(1079) W Manila Ave 100 N Taft Ave., Oakland. Six-room dwelling.

Owner.....Oscar Carlson.

Architect.....None.

Day's work. Cost, \$2000

(1080) N Sixteenth 125 E Colby, Oakland. Six-room dwelling.

Owner.....R. H. Brady.

Architect.....None.

Contractor.....F. A. Ernsberger.

Cost, \$2000

(1081) S E-Seventeenth 150 E 55th Ave., Oakland. Five-room dwlg.

Owner.....A. Arfsten, 3216 E-12th, Oakland.

Architect.....None.

Day's work. Cost, \$1600

(1082) S Forty-first 245 W Howe, Oakland. Five-room dwelling.

Owner.....Maria Hill, 4105 Howe, Oakland.

Architect.....None.

Contractor.....E. Saxton, 4225 Terrace, Oakland.

Cost, \$2532

(1083) S Hamilton 50 W 73rd Ave., Oakland. Four-room dwelling.

Owner.....S. M. Patty.

Architect.....None.

Day's work. Cost, \$1000

(1084) San Pablo Ave opp 15th, Oakland. Alterations and repairs.  
Owner.....A. Fibush, 466 24th, Okd.  
Architect...None.  
Contractor...D. J. Sueell.

Cost, \$1500

(1085) NE Fruitvale and Farnum, Oakland. Repairs.  
Owner.....C. U. Henderson, 1454 Fruitvale Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$450

(1086) N Eighty-second Ave 138 from Birch, Oakland. Five-room dwelling.  
Owner.....H. A. Read.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...J. F. Murry.

Cost, \$2500

(1087) W Eighty-first Ave 160 N Plymouth, Oakland. Four-room dwlg.  
Owner.....Peter Ucovich.  
Architect...A. J. Mazourette, 1522 Broadway, Oakland.  
Contractor...H. J. Horst.

Cost, \$1000

(1088) E Willow 33 S 13th, Oakland. Four-room dwelling.  
Owner.....M. L. Wurts, 1323 Broadway, Oakland.  
Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$900

(1089) E Willow 66 S 13th, Oakland. Four-room dwelling.  
Owner.....M. L. Wurts, 1323 Broadway, Oakland.  
Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.

Cost, \$900

(1090) N Perry 250 E Oakland Ave., Oakland. Six-room dwelling.  
Owner.....Oakland Bldg. & Mortgage Company.  
Architect...None.  
Day's work.

Cost, \$3000

(1091) N Perry 200 E Oakland Ave., Oakland. Six-room dwelling.  
Owner.....Oakland Bldg. & Mortgage Company.  
Architect...None.  
Day's work.

Cost, \$3000

(1092) S Elwood 50 E Mira Vista, Oakland. Five-room bungalow.  
Owner.....Louis Johnson.  
Architect...None.  
Day's work.

Cost, \$2500

(1093) E Fourteenth Ave 210 N Millbury, Oakland. Five-room dwlg.  
Owner.....J. B. Cassehuau, 1715 38th Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$2500

(1094) N Essex 210 E Fairview Ave., Oakland. Six-room dwelling.  
Owner.....Mrs. M. A. Smith.  
Architect...None.  
Day's work.

Cost, \$2250

(1095) No. 1710 Seventh, Oakland. Alterations.  
Owner.....Letts & Fisher.  
Architect...None.  
Contractor...L. O. Price.

Cost, \$400

(1096) No. 3708 Lynn Ave., Oakland. Addition.  
Owner.....Mrs. L. May.  
Architect...None.

Contractor...H. Broadway.

Cost, \$500

(1097) E Talbot 486 N Gilman, Oakland. Four-room bungalow.  
Owner.....L. W. Newton, 627 13th, Oakland.  
Architect...None.  
Day's work.

Cost, \$800

(1100) No. 1618 Twentieth Ave., Oakland. Alteration of shop building.  
Owner.....Mrs. Mary A. Miller, 1004 E-16th, Oakland.  
Architect...None.

Contractor...C. G. Hildebrand, 1617 23d Ave., Oakland.

Filed April 15, '12. Dated April 14, '12.  
Ready for plaster.....\$228.75  
Brown coated.....228.75  
Completed and accepted.....228.75  
Usual 35 days.....228.75  
Total cost, \$915.00

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1101) Lots 3, 4, 5, 6 Ptn Map Mulrooney and Glaze, Oakland. Plumbing, etc., for three-story orphanage building.

Owner.....Fred Finch Orphanage.  
Architect...Henry H. Meyers, Kohl Ridge, San Francisco.  
Contractor...W. S. Snook Son, 596 Clay San Francisco.

Filed April 13, '12. Dated April 3, '12.  
Rough plumbing in.....\$423  
Completed and accepted.....423  
Usual 35 days.....282

Total cost, \$1128

Bond, \$726. Surety, National Surety Co. Limit, 30 days after plaster is on. Forfeit \$10. Plans and specifications filed.

(1102) SW 35 ft. Lot 134 Oak Park, (Kempston Ave.), Oakland. All work for two-story residence.  
Owner.....Catherine E. Benner, 777 16th, Oakland.  
Architect...F. A. Muller.

Contractor...F. A. Muller, Oakland.  
Filed April 15, '12. Dated April 10, '12.  
Frame up.....3/4  
Plastered.....3/4  
Brown coated.....3/4  
Usual 35 days.....3/4  
Total cost, \$3845

Bond, \$2000. Surety, H. C. Morris. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1103) N Porter 80 E Maybelle Ave., Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$1505

(1104) W Vale Ave 80 S Porter, Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$1505

(1105) S Quigley 120 E Maybelle Ave., Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$1505

(1106) S Quigley 315 W High, Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$1505

(1107) W Vale Ave 80 S Porter, Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.

Architect...None.  
Day's work.

Cost, \$1595

(1108) N Porter 170 E Maybelle Ave., Oakland. Four-room dwelling.  
Owner.....Realty Syndicate, 1444 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$1595

(1109) W Seventy-sixth Ave 586 S E-14th, Oakland. Five-room dwelling.  
Owner.....Claude Scheek.  
Architect...None.  
Day's work.

Cost, \$1500

(1110) N Thirty-eighth 125 W Market, Oakland. Five-room dwelling.  
Owner.....J. E. Hodge, 1413 Market, Oakland.  
Architect...None.

Contractor...H. C. Knight, 535 16th, Okd

Cost, \$2000

(1111) S Jenn 200 S Santa Clara Ave., Oakland. Two-story 16-room dwlg.  
Owner.....Edith L. Grayson, 549 41st.  
Architect...John Carson, 40 Bacon Bldg. Oakland.

Contractor...W. A. Anderson, 440 Laguna Ave., Oakland.

Cost, \$6500

(1112) N Sixty-first 100 W Colby, Oakland. Five-room cottage.  
Owner.....W. Klepping, 451 25th, Okd  
Architect...A. J. Mazourette, 1522 Broadway, Oakland.

Day's work.

Cost, \$2500

(1114) N Thirty-sixth 134 W West W 26th N 166, Oakland. All work except painting, tinting and varnishing for two-story flats.

Contractor...Catherine M. Fabiano, Oakland.

Architect...J. F. Loughery.

Contractor...J. F. Loughery, 697 31st, Oakland

Filed April 16, '12. Dated April 9, '12.  
Frame up.....\$800  
Plastered and chimney up.....800  
Completed and accepted.....800  
Usual 35 days.....815  
Total cost, \$3215

Bond, \$1815. Surety, E. S. Fidelity & Guaranty Co. Limit, 90 days from Apr. 12. Forfeit, none. Plans and specifications filed.

(1115) Lot 1 Bk "A" Central Piedmont Tct, Oakland Tp. All work for two-story and basement frame dwlg.  
Owner.....Wallace H. Dow, 82 Mesa Ave., Piedmont.

Architect...Milwain Bros., 473 14th, Oakland.

Contractor...Karl Schley, 1063 10th Ave., Oakland.

Filed April 16, '12. Dated April 10, '12.  
Frame up and chimney built.....4  
Brown coated.....4  
Completed and accepted.....4  
Usual 35 days.....4  
Total cost, \$7508

Bond, \$3784. Surety, Empire State Surety Co. Limit, 110 days. Forfeit, none. Plans and specifications filed.

(1116) NE Twelfth and Madison, Oakland. Alterations.  
Owner.....Pauline Buch, 1757 10th Ave., Oakland.  
Architect...F. A. Muller.



Contractor...Geo. Scott, 675 23rd, Okd.  
Filed April 16, '12. Dated April 12, '12.  
Brick wall up .....\$700  
Interior ready for painter..... 700  
Exterior completed and plate  
glass installed ..... 700  
Usual 35 days..... 700  
**Total cost, \$2800**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1119) S Boulevard Way 700 E Grand Ave., Oakland. Seven-room dwlg.  
Owner.....Lester B. Relf, Grand Ave. and Boulevard Way, Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$1000**

(1120) E Eighty-eighth Ave \$0 S Plymouth, Oakland. Three-room dwelling.  
Owner.....E. T. Pankney.  
Architect...None.  
Day's work.....  
**Cost, \$400**

(1121) No. 811 Washington, Oakland. Alterations.  
Owner.....California Creamery Co.  
Architect...None.  
Contractor...T. J. Walker.  
**Cost, \$500**

(1122) That pin of Third & Franklin add across Third and line drawn 2 feet outside of outer rails of tracks of owner and also pin of Third and Webster lying bet bdy lines of Webster street extd across Third street and lines drawn 2 ft. outside of outer rails of track of owners except area covered by S. P. Company tracks. Grading and paving.  
Owner.....Western Pacific Railway Company.  
Architect...None.  
Contractor...Ransome - Crummary Co., 1218 Broadway, Oakland.  
Filed April 16, '12. Dated April 10, '12.  
Payments of.....75% and 25%  
**Total cost, \$—**

Bond, \$3784. Surety, Empire State Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1129) N Keith Ave 600 E College, Oakland. Six-room dwelling.  
Owner.....J. A. Marshall, Avalon & Claremont Blvd, Bkly.  
Architect...None.  
Day's work.....  
**Cost, \$2500**

(1130) N Brookhurst 100 W Grove, Oakland. Garage.  
Owner.....P. Calou.  
Architect...None.  
Contractor...L. H. Legris, 616 41th, Oakland.  
**Cost, \$700**

(1131) S Thirty-ninth 248 W Market, Oakland. Five-room dwelling.  
Owner.....C. V. Weiner.  
Architect...None.  
Contractor...C. N. Wanner and A. A. Haskell.  
**Cost, \$2000**

(1132) No. 2323 Twenty-seventh Ave., Oakland. Five-room dwelling.  
Owner.....M. F. Moore.  
Architect...None.  
Day's work.....  
**Cost, \$1500**

(1133) N Fifteenth 100 W Clay, Oakland. Two-story Class "C" brick and concrete store and loft bldg.  
Owner.....A. E. Corder, 2325 E-16th, Oakland.

Architect...None.  
Contractor...J. J. Walker & Co., Mod-naduck Bldg., S. F.  
**Cost, \$22,000**

(1134) NE Fifteenth and Clay, Oakland. Alterations.  
Owner.....Livingston & Shafron.  
Architect...None.  
Contractor...J. M. Hartlett.  
**Cost, \$500**

(1135) S Wellington 100 E 13th Ave., Oakland. Six-room dwelling.  
Owner.....Edward Olsen, 29 Westall Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2500**

(1136) W Walker Ave 102 S Weldon, Oakland. Five-room dwelling.  
Owner.....H. U. Turvell, Commercial Bldg., Oakland.  
Architect...J. L. Morrow.  
Day's work.....  
**Cost, \$3600**

(1137) S Montana 100 W Champion, Oakland. Six-room dwelling.  
Owner.....J. A. Leithmann, 3226 Delmer, Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$1000**

(1138) SW Thirty-ninth and Alameda, Oakland. Three-room store and dwelling.  
Owner.....A. Dishingier, 3018 Short, Oakland.  
Architect...None.  
Contractor...A. Hagert.  
**Cost, \$1500**

(1139) N Manita Ave 163 W Broadway, Oakland. Five-room bungalow.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2500**

(1140) N Manita Ave 203 W Broadway, Oakland. Five-room bungalow.  
Owner.....C. J. Pfrang, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work.....  
**Cost, \$2500**

(1142) No. 1508 Clay, Oakland. Alterations.  
Owner.....J. Hertzberg, Premises.  
Architect...None.  
Contractor...S. Kulchar & Co., 518 4th, Oakland.  
**Cost, \$400**

(1143) No. 606 Vernon, Oakland. Addition.  
Owner.....F. H. Bryant, Premises.  
Architect...None.  
Day's work.....  
**Cost, \$400**

(1144) Lot 55 Bk. "B" Bowles and Fitzgerald Tct. Oakland. All work for frame building.  
Owner.....Edward Leitner & Marian H. (wife), 658 Cole, S. F.  
Architect...None.  
Contractor...Benjamin R. Dexter, 2212 Grove, Oakland.  
Filed April 17, '12. Dated Jan. 26, '12.  
Roof on .....\$500  
Plastered ..... 500  
When finish is on ..... 500  
Completed ..... 500  
Balance in installments at \$35 per month .....  
**Total cost, \$2342**

Bond, none. Limit, 90 days. Forfeit, plans and specifications, none.

OVER 85 YEARS' EXPERIENCE

# PATENTS

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(1145) N Lawton Ave 586 71 NE College Ave NE 65XNW 100 Ptn Bk 1 Vernon Park, Oakland. All work except plumbing, heating and furnace, water heater, painting, sewer and mantels, hardware floors for two-story frame dwelling.  
Owner.....J. F. Hink, 2259 Shattuck Ave., Berkeley.  
Architect...C. E. Mann, Macdonough Bldg., Oakland.  
Contractor...G. A. Wanger, 2120 Grant Berkeley.

Filed April 18, '12. Dated —, 75% in 5 installments as work progresses ..... 25%  
Usual 35 days.....  
**Total cost, \$5885**

Bond, \$3090. Sureties, E. L. Loring and R. Greig. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1146) N Forty-ninth 73 1-3 E Webster E 66 2-3XN 120, Oakland. All work except concrete, brick, stone and hardwood floors for two-story frame residence.  
Owner.....Alex McAdam, Oakland.  
Architect...None.  
Contractor...A. S. Ruch & Son, 4520 Maple, Oakland.

Filed April 17, '12. Dated April 16, '12.  
Frame up ..... 1/4  
Plastered ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4  
**Total cost, \$2315**

Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications filed.

(1150) No. 499 Stow Ave., Oakland. Garage.  
Owner.....G. Stow.  
Architect...None.  
Contractor...F. W. Robinson, 2416 34th

Ave., Oakland.  
Cost, \$400  
(1151) S Forty-eighth 150 E Telegraph, Oakland. Two-room addition  
Owner.....E. N. Hartman, 481 48th Ave., Oakland.  
Architect.....None.  
Contractor.....W. A. Minor.  
Cost, \$500

(1152) N Forty-third 500 W Telegraph Ave., Oakland. Four-room dwelling.  
Owner.....Frank Leroy.  
Architect.....None.  
Contractor.....Gallagher & Motts, 472 Hawthorne Ave., Oakland.  
Cost, \$1800

(1153) S Elwood 400 E Santa Clara Ave., Oakland. Five-room bungalow  
Owner.....A. Gustafson, 1018 Linden, Oakland.  
Architect.....None.  
Day's work.  
Cost, \$1950

(1154) N E-Thirty-first 275 W 14th Ave., Oakland. Four-room dwelling  
Owner.....Oscar Nelson.  
Architect.....None.  
Day's work.  
Cost, \$1500

(1156) Lot 18 Bk 10 East Piedmont Heights Extension, Oakland. All work for two-story frame building.  
Owner.....Piedmont Heights Bldg. Company.  
Architect.....A. W. Smith, 1010 Broadway, Oakland.  
Contractor.....C. A. Doss, 1016 E-15th, Oakland.

Filed April 19, '12. Dated April 17, '12.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days ..... 1/4  
Total cost, \$3340  
Bond, \$2170. Surety, The Title Guaranty & Surety Co. Limit, 95 days.  
Forfeit, \$5. Plans and specifications filed.

### Building Contracts Awarded.

#### Berkeley.

No.	Owner	Contractor	Amt.
1067	Kern	Kern	3500
1068	Nettelmann	Williams	2000
1069	Addison	Broad	700
1099	Peake	Manroe	2500
1113	Werner	Werner	1500
1117	Erickson	Erickson	1700
1118	Etcheverry	Porter	2500
1122	Blair	Lewis	4050
1123	Green	Martin	1770
1147	Baker	Spitler	1900
1148	Spitler	Spitler	1900
1149	Dooley	Patton	7000

(1067) NE Plaza Drive and Parkside Drive, Berkeley. Nine-room residence.  
Owner.....Herbert F. and Rose E. Kern, 2141 Berkeley Way, Berkeley.  
Architect.....None.  
Day's work.  
Cost, \$3500

(1068) N Yolo 108 W Sutter, Berkeley Seven-room dwelling.  
Owner.....Wm. Nettelmann, Gough St., San Francisco.  
Architect.....None.  
Contractor.....L. H. Williams, Glen and Eunice, Berkeley.  
Cost, \$3000

NOTE:—Working on frame.

(1069) No. 2425 Channing Way, Berkeley, Garage.

Owner.....Dr. Addison, Premises.  
Architect.....A. H. Broad.  
Contractor.....A. H. Broad, 2117 Kitt-ridge, Berkeley.  
Cost, \$700

(1099) N Los Angeles 118 W Oxford, Berkeley Five-room dwelling.  
Owner.....Peake-Manroe Co., 2033 Shattuck Ave., Berkeley.  
Architect.....None.  
Day's work.  
Cost, \$2500

(1143) N Ward 105 E Baker, Berkeley. Five-room dwelling.  
Owner.....Chas. A. Werner, 2313 9th, Berkeley.  
Architect.....None.  
Day's work.  
Cost, \$1500

(1147) S Bruce 100 N Channing Way, Berkeley. Five-room residence.  
Owner.....J. H. Erickson, 2332 10th, Berkeley.  
Architect.....None.  
Contractor.....John E. Erickson, 2332 10th, Berkeley.  
Cost, \$1700

(1148) SW Buena Vista Way and La Loma Ave., Berkeley. Five-room dwelling.  
Owner.....Bernard Etcheverry, Cor. Buena Vista Way and La Loma Ave., Berkeley.  
Architect.....Meade & Rankin, 2543 Piedmont Ave., Berkeley.  
Contractor.....H. H. Porter, 2616 Cedar, Berkeley.  
Cost, \$2500

(1122) Lot 5 Bk 2 Berkeley Heights, Berkeley. All work for seven-room dwelling.  
Owner.....Mrs. T. P. Blair, 1626 Bonita Ave., Berkeley.  
Architect.....L. S. Lewis, 6343 Dana, Oakland.  
Contractor.....L. S. Lewis, 6343 Dana, Oakland.

Filed April 16, '12. Dated April 15, '12.  
Frame up ..... 1/4  
Plastered ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days ..... 1/4  
Total cost, \$4050

Bond, \$2025. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days.  
Forfeit, none. Plans and specifications filed.

(1123) Lot 89 & N 1/2 Lot 88 Amended Map Rhoda Tct, Bklyn Tp. All work for six-room dwelling.  
Owner.....Arthur A. and Jennie B. Green, Oakland.  
Architect.....None.  
Contractor.....Paul B. Martin, 1609 Bridge Ave., Oakland.

Filed April 17, '12. Dated April 16, '12.  
On signing contract.....\$50  
All bills paid by owner.....  
Carpenters to receive \$3.50 per day  
On acceptance ..... Balance  
Total cost, \$1770  
Bond, none. Limit 90 days. Forfeit, none. Plans and specifications filed.

(1147) W Dohr 350 S Ward, Berkeley. Five-room dwelling.  
Owner.....W. C. Baker, 450 43d, Okd.  
Architect.....None.  
Contractor.....E. B. Splitter, 2134 Ashby Ave., Berkeley.  
Cost, \$1900

(1148) W Dohr 885 S Ward, Berkeley. Five-room dwelling.

Owner.....E. B. Splitter, 2134 Ashby Ave., Berkeley.  
Architect.....None.  
Day's work.  
Cost, \$1900

(1149) S Prince 250 W Telegraph Ave., Berkeley. Twelve-room flats.  
Owner.....Dooley & Barber, SW Oxford and University Ave., Berkeley.  
Architect.....None.  
Contractor.....Geo. W. Patton, 2126 Emerson, Berkeley.  
Cost, \$7000

### Building Contracts Awarded.

#### Alameda.

No.	Owner	Contractor	Amt.
1125	Hillen	Hillen	1800
1126	Same	Same	1800
1127	United Eng	Owner	2000
1128	Morris	Aitchison	400
1141	Le Boyd	Le Boyd	1000

(1125) No. 3215 Liberty Ave., Alameda. One-story dwelling.  
Owner.....R. C. Hillen, Farnside and Liberty Ave., Alameda.  
Architect.....W. W. Landgrebe, Farnside and Liberty Ave., Ala.  
Day's work.  
Cost, \$1800

(1126) No. 3219 Liberty Ave., Alameda. One-story dwelling.  
Owner.....R. C. Hillen, Farnside and Liberty Ave., Alameda.  
Architect.....W. W. Landgrebe, Farnside and Liberty Ave., Ala.  
Day's work.  
Cost, \$1800

(1127) No. 2308 Webster, Alameda. Addition to machine shop.  
Owner.....United Engineering Wks., Premises.  
Architect.....None.  
Day's work.  
Cost, \$2000

(1128) No. 1617 Sixth, Alameda. Alterations.  
Owner.....W. R. Morris, 548 Pacific Ave., Alameda.  
Architect.....None.  
Contractor.....Aitchison & Sons, 548 Santa Clara Ave., Alameda.  
Cost, \$400

(1141) No. 2202 Clement Ave., Alameda. One-story dwelling.  
Owner.....W. G. Le Boyd, 1340 Broadway, Alameda.  
Architect.....None.  
Day's work.  
Cost, \$1000

### COMPLETION NOTICES.

#### ALAMEDA COUNTY.

April 12, 1912—Lot 115 Cherryland. Eden Tpt. E W Burr to Schwartz Bros & Son.....April 9, 1912  
April 13, 1912—N Santa Clara Ave 37 1/2 E Valle Vista Ave. Okd. Max Sherman to Shaw & Woodard.....April 13, 1912  
April 15, 1912—N 38.10 ft. Lot 18 and S 10 ft. Lot 19 Bk "B" Map 2. Bateman Tct, Bkly. Mrs James I Orear to Jacob Kollner.....April 9, 1912  
April 15, 1912—Lot 40 Bk "C" Fourth Ave Terrace, Okd. James P Gallagher to whom it may concern.....April 15, 1912  
April 17, 1912—Lot 14 Bk "A" Claremont Court, Bkly. Ellis C Wilson to W P Jones.....April 1, 1912  
April 17, 1912—NE Eleventh and Broadway N 50x E 100, Okd. Se-

curly Hank & Trust Co to F G Bellefontaine and C O Munson.....April 13, 1912  
 April 17, 1912—NE Eleventh and Broadway N 50x E 100, Okd. Security Bank & Trust Co to McGilvray Stone Co. . . . April 15, 1912  
 April 17, 1912—Ptn Lots 5 and 6 Blk "U" Rvsd Map, Oakland Heights. E L Thompson to O M Bullock.....April 15, 1912  
 April 18, 1912—S Cedar 100 E Edith E 37-6x8 100, Okd. Jeff T Owen to whom it may concern. April 18, '12  
 April 18, 1912—Lot 14 Park View Trl No. 2, Oakland Tp. A E Kertcher and C B C Kertcher to Martin Svalland.....April 17, 1912

## LIENS FILED

### ALAMEDA COUNTY.

April 12, 1912—N Thirly-second 115 E Market Lot 13 Blk 2041 Map Rowland Tct, Okd. Camille Grosjean, \$108; Peter Engel, \$118.50 vs C S Hiers and Henry J Smith.....  
 April 12, 1912—S Clinton 125 E Bruce (Union) E 25x8 100, Okd. J F Kelly Co vs Antone Soares & A V Brown.....\$32.75  
 April 16, 1912—W San Pablo Ave, bet 58th and 59th, Lot 1 ptn Lot 4 Elk 24 ppty L M Beaudry and Gelabeau, Okd. Robt Duncan Jr, \$656; J W Realy, \$348; Yager Sheet Metal & Plumbing Co, \$94.30 vs F Camies and F J Thiele April 16, 1912—W Broadway 100 N 20th 50x120. No. 2017 and 2023 Broadway, Okd. E David, \$102.55; A F Palmer, \$46 vs S A Norman and R J McMillen.....  
 April 18, 1912—W San Pablo Ave 156 24 N Stanford Ave N 50xW 100, Okd. Pacific Coast Lumber & Mill Co vs F Camies and F J Thiele.....\$1007.59  
 April 18, 1912—Lot 24 Oak Vale, Claremont. A C Howard vs Chas F Wieland et al.....\$562  
 April 18, 1912—Lot 32 Alta Piedmont Tct, Oakland Tp. A C Howard vs George Wier et al.....\$475  
 April 18, 1912—Lot 42 Lake Shore Park Heights, Okd. A C Howard vs Wm M Converse.....\$155

## SAN JOSE AND SANTA CLARA VALLEY.

**Hotel and Stores**—3 story and base, brick, \$35,000, Redwood City, San Mateo Co., Cal. Architects, C. E. Hodges and W G. Mitchell, associated, Menadnock Bldg., S. F. Owners, Redwood City Hotel Co. This work has been mentioned here before. The architects have been instructed to prepare the final plans and figures will be called for shortly. The building will occupy the most important commercial site in the city at the corner of Main and Broadway streets, and will cover an area of 110x150 feet. There will be seven large stores on the first floor besides the main office and lobby and a public dining room. The upper floors will be arranged for single rooms fourteen of which will have connecting baths. There will also be a number of public baths and toilets. The interior will be handsomely finished. The exterior will be faced with pressed brick or cement plaster.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

**W Whitney, bet William and San Salvador, San Jose.** Lumber and carpentry and mill work for one and one-half-story frame cottage.  
 Owner....C. W. Sturdevant.  
 Architect....C. S. McKenzie Bank of San Jose Bldg., San Jose.  
 Contractor, J. M. Martin.  
 Filed April 16, '12. Dated April 13, '12.  
 As work and material is furnished.....75%  
 Usual 35 days.....25%  
**Total cost, \$2,150**  
 Bond, \$1075. Sureties, Otto and Walter Schabel. Limit, forfeit, none. Plans and specifications filed.

**Screens on above.**  
 Contractor, Hippolito Screen Co.  
 Filed April 16 '12. Dated April 13, '12.  
 Payments same as above.....  
**Total cost, \$25**  
 Bond, limit, forfeit, none. Plans and specifications filed.

**Plastering on above.**  
 Contractor, M. Overhulse.  
 Filed April 16, '12. Dated April 13, '12.  
 Payments same as above.....  
**Total cost, \$235**  
 Bond, limit, forfeit, none. Plans and specifications filed.

**Brick and concrete work on above.**  
 Contractor, J. D. Ellis.  
 Filed April 16, '12. Dated April 13, '12.  
 Payments same as above.....  
**Total cost, \$90**  
 Bond, limit, forfeit, none. Plans and specifications filed.

**Electric work on above.**  
 Contractor, Guilbert Bros.  
 Filed April 16, '12. Dated April 13, '12.  
 Payments same as above.....  
**Total cost, \$89**  
 Bond, limit, forfeit, none. Plans and specifications filed.

**Plumbing and tinning on above.**  
 Contractor, J. Conway.  
 Filed April 16, '12. Dated April 13, '12.  
 Payments same as above.....  
**Cost, \$257**  
 Bond limit, forfeit, none. Plans and specifications filed.

**Fifth and Martha and S. P. R. R. Co., San Jose.** All work for one-story monitor roof reinforced concrete factory and one-story frame warehouse.

Owner.....American Can Co. (New Jersey), Mills Bldg., S. F.  
 Engineer....N. M. Loney, Mills Bldg., San Francisco.  
 Contractor, Thos. H. Day's Sons, Menadnock Bldg., S. F.  
 Filed April 16, '12. Dated April 15, '12.  
 1st and 15th of each month value of work actually in place.....55%  
 Usual 35 days.....Balance  
**Total cost, \$47,000**  
 Bond, none. Limit, 75 days. Forfeit, \$50 a day when idle. Plans and specifications filed.

**Cor. Franklin and Washington, Santa Clara.** All work for two-story reinforced concrete Town Hall Bldg.  
 Owner.....Board Trustees Town of Santa Clara.  
 Architect....None.

Contractor, Morrison Bros., Santa Clara.  
 Filed April 17, '12. Dated April 16, '12.  
 75% amount materials furnished and labor performed to be received between the 1st and 6th day of each month.....25%  
 Usual 35 days.....25%  
**Total cost, \$14,440**  
 Bond, \$7300. Sureties, Louis Duncan and D. O. Druffel. Limit, 4 months. Forfeit, none. Plans and specifications filed.

**Saratoga, Edison Electric Wiring,** power service and telephone in bldg.  
 Owner.....J. D. Phelan.  
 Architect....Wm. Carlett & Con. Phelan Bldg., S. F.  
 Contractor, American Elec. Eng. Co., 526 Golden Gate Ave., S. F.  
 Filed April 15, '12. Dated April 11, '12.  
 1st and 15th of each month value of work.....75%  
 Usual 35 days.....25%  
**Total cost, \$2,500**  
 Bond, none. Limit, 60 days. Plans only filed.

**Priest bet San Carlos and San Salvador, San Jose.** All work for two-story frame house.  
 Owner.....Mrs. W. C. Westlake, 188 So-Priest, San Jose.  
 Architect....Warren Skillings, 170 So-Priest, San Jose.  
 Contractor, J. H. Miller.  
 Filed April 15, '12. Dated April 8, '12.  
 Frame up.....\$1300  
 1st coat plaster on.....1300  
 Completed.....1300  
 Usual 35 days.....1300  
**Total cost, \$5200**  
 Bond, \$2600. Sureties, T. B. and A. L. Hubbard. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**No. 233 Elcan, San Jose.** Four-room cottage.  
 Owner.....Lan Gardner, Premises.  
 Architect....None.  
 Day's work.....  
**Cost, \$1600**

**W Whitney 2nd Lot 8 of San Salvador, San Jose.** One and one-half-story residence.  
 Owner.....C. W. Sturdevant, E-Santa Clara, San Jose.  
 Architect....C. S. McKenzie, San Jose Bank Bldg., San Jose.  
 Contractor, J. M. Marten, 462 Vine, San Jose.  
**Cost, \$2854**

**E Spring 4th Lot N Emory, San Jose.** Six-room cottage.  
 Owner.....J. C. Baggett, Spring and Emory, San Jose.  
 Architect....None.  
 Day's work.....  
**Cost, \$1500**

**NW Cor. Boone and Martin, San Jose.** One and one-half-story residence.  
 Owner.....J. F. Adams, Premises.  
 Architect....None.  
 Day's work.....  
**Cost, \$1000**

**W Fourteenth, bet Empire and Jackson, San Jose.** Five-room cottage.  
 Owner.....Toney Rogers, Premises.  
 Architect....None.  
 Day's work.....  
**Cost, \$1700**

**W Crittenden 3rd Lot 8 of Julian, San Jose.** Five-room cottage.  
 Owner.....S. Del Pante, 32 N-Whitney, San Jose.  
 Architect....None.  
 Day's work.....  
**Cost, \$1500**

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BUILDERS EXCHANGE  
180 JESSIE

**W Fifteenth 6th Lot N of Washington,**  
 San Jose. Three-room cottage.  
 Owner.....Geo. Olcese, Premises.  
 Architect.....None.  
 Day's work. Cost, \$800

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Bridge**—Steel span. Cost not stated. Pittsburg, Contra Costa Co., Cal. Engineer's name not given. Owners Oakland and Antioch R. R. Co. S. P. Naphthal, Vice-President of the company, has applied to the War Department for the right to construct the bridge which he describes as follows: "It is proposed to put in a bridge to accommodate railroad and vehicle traffic across the Suisun Bay at a point a little south of Black Diamond and opposite the center of Chipp's Island. It is to be a steel truss bridge on cylinder piers, with a lift span at some convenient location, in the neighborhood of 200 feet long, which can be opened 110 feet, giving a clearance of 120 feet above the water mark."

### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

**Lots 1 to 8 inclusive and Lots 25 to 32** inclusive Blk "D" Canal Sub'd School Addition to City of Richmond. All work for two-story and basement brick school building, containing 12 rooms, assembly hall and other necessary rooms.  
 Owner.....Richmond School District.  
 Architect.....E. D. Voorhees, Central Bank Bldg., Oakland.  
 Contractor, Stockholm & Allyn, 564 13th, Oakland.  
 Filed April 13, '12. Dated April 10, '12. On list of each month 75% of value based on contract price.... Usual 35 days from and after completion of contract, 25% of contract price

Total cost, \$59,972

Bond, \$15,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$30,000. Plans and specifications filed.

**Heating and ventilating plant on above** Consulting Engineer...Wm. E. Leland, Contractor, Abrahamson & De Gear, 655 McAllister, S. F.  
 Filed April 13, '12. Dated April 10, '12. 75% of value of work & materials used Usual 35 days..... 25%

Total cost, \$69,25

Bond, \$1750. Surety, Fidelity & Deposit Co. of Maryland. Limit, none. Forfeit, \$3500. Plans and specifications filed.

**Portion of Blk 40 Lots 11 to 30, City of Richmond.** All work for two-story and basement brick school building.  
 Owner.....Richmond School District.  
 Architect.....Lewis S. Stone, Macdonough Bldg., Oakland.  
 Contractor, Arthur Arlett, Bacon Bldg. Oakland.

Filed April 13, '12. Dated April 10, '12. 75% of work and material used Usual 35 days..... 25%

Total cost, \$61,487

Bond, \$15,375. Surety, Massachusetts Bonding & Insurance Co. Limit, 200 days. Forfeit, \$30,750. Plans and specifications filed.

**Installing of heating and ventilating** plant on above.

Consulting Engineer...Wm. E. Leland, Contractor, Chas. E. Thomas Co., Macdonough Bldg., S. F.  
 Filed April 13, '12. Dated April 10, '12. Payments same as above.....

Total cost, \$7879

Bond, \$2000. Surety, Massachusetts Bonding & Insurance Co. Limit, none. Forfeit, \$1000. Plans and specifications filed.

**North 100 feet of Lot 10 Blk 20, City of Pittsburg.** excavating, concrete work, brick work, carpenter, plastering, structural steel and iron and glass painting for two-story Class "C" building.

Owner.....M. R. Dutra, City of Pittsburg.  
 Architect.....A. W. Cornelius, 625 Market, San Francisco.

Contractor, D. H. McQuiddy, Concord.  
 Filed April 15, '12. Dated April 12, '12. 1st walls ready for second story joists .....\$2106.25  
 Second story walls ready for ceiling joists ..... 2106.25  
 Contract completed ..... 2106.25  
 Usual 35 days ..... 2106.25

Total cost, \$8425.00

Bond, \$4300. Sureties, Henry W. Bott and D. Matheson and V. Verinencenzi. Limit, 90 days. Forfeit, none. Plans and specifications filed.

### LIENS FILED

#### CONTRA COSTA COUNTY.

Recorded	Amount
April 16, 1912—Lots 22, 23 Blk 19, City of Richmond. J R Pillow & Alfred D Pillow (Pillow Bros.) vs George A Conley, Sarah A Conley, John Doe and Richard Roe	\$96

### FRESNO, MODESTO, STANISLAUS AND CENTRAL ERN CALIFORNIA.

**Hotel and Stores**—3 story and base, brick. Cost not stated. Fresno, Pres-

no Co., Cal. Architect, Frederick D. Boese, 45 Kearny St., S. F. Owner, George A. Clough. The building will be similar in design to the hotel structure now under construction in this city by the same owner. There will be in the neighborhood of 100 rooms on the upper floors and several stores on the ground floor. There will be steam heat and running water in all rooms. The exterior will be faced with pressed brick. Plans are complete and figures are being taken.

**Schools**—2, 2 story and base, brick, \$120,000. Bakersfield, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owners, City of Bakersfield. The architect has just been commissioned to prepare plans for two new schools and for a four-room addition to one of the present buildings. Each of the two new schools will contain eight standard sized class rooms beside the principal's office, teachers' rooms, playrooms, toilets and space for the mechanical equipment. There will be a plenum system of heating and ventilation installed. The exterior of one of the buildings will be faced with pressed brick and the other with cement plaster. The four-room addition will also be of brick construction and will cost in the neighborhood of \$20,000. Plans will be completed and ready for figures in the course of two months.

**Stores and Offices**—2 story and base, Oakland, \$30,000. Fresno, Fresno Co., Cal. Architect, W. F. Jennings, Fresno. Owner, J. C. McCubbin, Reedley. The building will be 50x150 feet. The first floor and basement will be occupied by the California Roadbale Co. The upper floor will contain modern offices and lodgings. There will be an elevator from the basement to the first floor. There will be modern plumbing and steam heating. The exterior of the building will be faced with pressed brick. A contract for the excavating has been awarded and plans are being completed for the balance of the work as rapidly as possible.

**Stores**—1 story and base, brick, \$2,000. Oakdale, Stanislaus Co., Cal. Architect, none. Owners, Rodden Bros., Oakdale. The building will be 17x67 feet. The entire building will be occupied by the owners. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The plans are being prepared and when complete the work will be done by Day Labor.

**Stores and Offices**—2 story and base, brick, \$40,000. Taft, Kern Co., Cal. Architect, Orville L. Clark, Brower Bldg., Bakersfield. Owner, O. A. Fox. The building will be 75x125 feet. There will be steam heat. The interior will be handsomely finished with a marble entrance. There will be considerable structural steel used. The exterior of the building will be faced with pressed brick. Plans are nearly complete.

**Hotel**—5 story and base. Class A construction, \$150,000. Fresno, Fresno Co., Cal. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Robert Kennedy and Ward B. Minturn. The building will be 120x150 feet and is to be used as an annex to the present Sequoia Hotel. There will be stores on the first floor as well as a large office, lobby, dining room etc. Each of the upper floors will contain 24 guest rooms and 12 baths. There will be a large roof garden. The interior finish



will be of birch. There will be steam heat, vacuum cleaning system and elevator service. There will be a complete steel frame with exterior walls of pressed brick and terra cotta. Plans will be complete early in May and actual construction work started shortly afterwards.

### Contracts Awarded.

**Hotel**—Additions 3 story and base, brick and steel, \$10,000. Fresno, Fresno Co., Cal. Architect, Benj. G. Mc Dougal, Sheldon Bldg., S. F. Owner, Ogil House, Contractors, Andrew Wilkie Co., S. F. Contract price not stated.

### Building Contracts Awarded.

#### FRESNO COUNTY.

**S ½ of Lot 7, Elmhurst, Fresno.** All work for frame dwelling.  
Owner,....P. H. Hartman, Fresno.  
Architect....None.  
Contractor, J. H. Phillips, Fresno.  
Filed April 17, '12. Dated April 17, '12.  
Frame up .....\$575  
Roof on .....575  
Completed .....575  
Usual 35 days.....575  
**Total cost, \$2300**  
Bond, \$1150. Sureties, J. W. Smith and E. E. Hall. Limit, June 18, 1912. Forfeit, none. Plans and specifications filed.

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Residence**—2 story and base, frame, \$1,250. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain eight rooms and bath. The interior trim will be of pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are being prepared.

**Bungalow**—1½ story and base frame, \$2,850. Stockton, San Joaquin Co., Cal. Architect, W. B. Thomas, Main and Commercial Sts., Stockton. Owner's name withheld. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The interior trim will be of pine with hardwood floors in the principal rooms. The mantels will be of brick. Tile will be used extensively. The exterior will be covered with rustic and shingles. The architect is now preparing the working drawings.

**Bungalow**—1 story and base, frame, \$3,000. Tracy, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, W. J. Fredericks, Tracy. The bungalow has been designed for an eight-room house with baths and all modern conveniences. The interior finish will be of pine and redwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with brick veneer. The plans are complete and figures are being taken.

**Warehouse and Store**—5 story and base, brick and steel, \$100,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, John Bruener Furniture Co. This work has

been mentioned here before when the architect was first commissioned to prepare the plans. The building has been designed as an annex to the present building of the firm and will be used as a sales room and storage place. The construction will be semi-fire proof with metal sash and frames and fire proof doors. There will be steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Factory Buildings**—Steel and brick, \$2,000,000. Meridian, Sutter Co., Cal. Engineer, J. C. H. Sut, 117 Montgomery St., S. F. Owners, Alameda Sugar Co., Alameda Commercial Bldg., S. F. The Alameda Sugar Co. have recently sold bonds amounting to nearly \$2,000,000 and have acquired extensive property holdings in Meridian. The local manager, Mr. Atkinson, states that Engineer Sut has completed working drawings for several of the buildings. A contract for the steel work has been let to Dyer Bros., of this city, and the steel is now being fabricated in their shops. The walls of the buildings will be of brick. Separate contracts will be let for each structure. There is nearly a million dollars to be expended in machinery, and this work will probably be done on this coast. The manager states that actual construction will be started in the fall.

**Association Building**—6 story and base. Class A construction, \$160,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, Young Men's Christian Association. The building will be erected on a site at the corner of 5th and J streets. The Building Committee has just announced the selection of the architect and this selection has yet to be approved by the Board of Directors. The details of the structure will be given as soon as more complete plans can be worked out.

**School**—2 story and base, brick. Cost not stated. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, City of Woodland. This work has been mentioned here before when the architect was first commissioned to prepare the plans. The working drawings have been approved and figures are now being taken. Bids will be opened by the Board of Education the first part of May. Plans can be secured from the architect. The building has been designed for a high school.

**Municipal Lighting Plant**—Cost not stated. Roseville, Placer Co., Cal. Engineer, City Engineer, Roseville. Owners, City of Roseville. This work has been mentioned here before. Bids for furnishing lamps, transformers and for constructing a building for the plant will be opened by the City Clerk on April 29th. Plans and specifications can be obtained from the City Clerk at Roseville.

**Sewer System and Levee Work**—Cost not stated. Sacramento, Cal. Engineer, City Engineer Randle, Sacramento. Owners, City of Sacramento. City Engineer Randle of Sacramento has a large field force at work in the districts recently annexed compiling data for the construction of storm water sewers. The water will be carried off by concrete conduits to a main trunk

line sewer with an outfall at the Sacramento River. The plans will be complete in two months. Engineer Randle is also to report to the City Council shortly on an extension levee system, which will extend some 13 miles on each side of the Sacramento River.

**Offices**—1 story and base, reinforced concrete, \$100,000. Sacramento, Cal. Architect, E. C. Hemmings, Sacramento. Owners, Pacific Gas and Electric Co. This building has been mentioned here several times before. The architect has completed the working drawings and figures are now being taken. The structure has been planned for the exclusive use of the owners. The first floor will contain the general offices and display rooms. The upper floors will be arranged for department heads and private offices. There will be steam heat and elevator service. The exterior will be faced with pressed brick.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

**E. Twenty-fifth bet L and M Sts, Sacramento.** Two-story and basement frame flats.  
Owner,....W. F. Purnell, 723 K St., Sacramento.  
Architect....F. H. Schardin, Gerber Bldg., Sacramento.  
Contractor, G. S. Hayes.  
Filed April 16, '12. Dated April 15, '12.  
**Cost, \$12,248**

**Lot 1 blk 12 Sub 3, North Sacramento.** All work for frame dwelling.  
Owner,....H. W. Strader, 530 "K," Sacramento.  
Architect....Seader & Hoen, The Colonial, Sacramento.  
Contractor, Hendren & Guth.  
Filed April 18, '12. Dated April 16, '12.  
**Cost, \$5879**

### Building Contracts Awarded.

#### SAN JOAQUIN COUNTY.

**Lot 16 blk 12, Stockton.** All work for three-story brick building, rooms and saloon.  
Owner,....Mrs. Margaret Geoghan, Stockton.  
Architect....E. P. Monell, 226-227 Yosemite Bldg., Stockton.  
Contractor, James Mulachy.  
Filed April 15, '12. Dated April 15, '12.  
Concrete walls and basement floors in .....\$1200.00  
Brick walls to second story. 1800.00  
Brick walls to 3d story. 1200.00  
Brick walls to ceiling joists 1200.00  
Inside finish (wood and hardware) done .....1867.50  
Building accepted .....2427.50  
**Total cost, \$9000.00**

Bond, \$4845. Sureties, Ed Goldsworthy and Frances E. Goodell. Limit, 90 days. Forfeit, none. Plans and specifications filed.

### LIENS FILED

#### SACRAMENTO COUNTY.

**Recorded Amount**  
April 18, 1912—Lot 815, Elmhurst.  
Richard Timm vs E F Relf. \$221.12

## LIENS RELEASED.

### SACRAMENTO COUNTY.

**Recorded Amount**  
 April 18, 1912—Location not given.  
 Henry Rubenstein to Morris Gotski .....\$490

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Tilden and Insurance Bldg., L. A. Owner, S. Tilden Norton. The building has been mentioned here before when the architect first started the plans. Separate bids are now being received. The interior trim will be of pine and hardwood. There will be wall beds, automatic elevator service and steam heat. The exterior of the building will be faced with pressed brick and artificial stone.

**Apartment House**—3 story and base, brick. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, B. M. Morris, Grosse Bldg., L. A. Owner, John Stein. The building will be 45x110 feet and will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, wall beds and a vacuum cleaning system and trunk elevator. The exterior of the building will be faced with glazed brick. The plans are complete and figures will be called for at once.

**Bank**—2 story and base, brick. Cost not stated. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Hall Bldg., L. A. Owner, State Bank of San Pedro. This work was mentioned here when the architects were first commissioned to prepare the plans. The first floor will be occupied by the banking offices. The second floor will contain twelve modern offices. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**Bank Fixtures and Alterations**—Cost not stated. Los Angeles, Cal. Architects, Parkinson & Ekergstrom, Security Bldg., L. A. Owners, German American Savings Bank. This institution has leased a large space in the Union Oil Building and are having plans drawn for one of the finest banking rooms in the west. There will be a mezzanine floor installed, coin and safety deposit vaults and elaborate banking fixtures. Plans are now being prepared.

**Warehouse**—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x230 feet. There will be considerable structural steel used. The floors will be concrete. There will be metal doors and window sash. An automatic sprinkler system will be installed. There will be elevators. The exterior will be faced with cement plaster. Plans will be completed within a week and figures will be called.

**Warehouse**—6 story and base, reinforced concrete. \$150,000. San Diego, Cal. Architects, Bristow & Lyman, Timken Bldg., San Diego, Owners, Fretvert-Bledsoe Furniture Co. The build-

ing will cover an area of 100x100 feet. The work has been mentioned here before. The working drawings are now complete and figures are being taken.

**Factory**—1 story and base, mill construction, \$60,000. Seattle, Wash. Architect, Julian Everett, Seattle. Owners, Seattle Candy and Cracker Co. Contractors, Butler Construction Co., Central Bldg., Seattle. Contract price, \$60,000.

**Bridges**—Steel and reinforced concrete. Cost not stated. Ventura, Ventura Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A. County Engineer E. E. Everett, Ventura. Owners, Ventura County. The following bridges are to be erected in Ventura County, bids for which will be opened by the Board of Supervisors on May 9th: A reinforced concrete trestle bridge over the Santa Paula creek near Ferndale Ranch. It will have a 20-foot roadway, 60-foot span and 200 feet of fill for approaches. A reinforced concrete deck girder bridge across Star creek near Ferndale Ranch. It will have 20-foot roadway, 10-foot span and 100 feet of fill approach. A reinforced concrete deck girder bridge at the West Main street crossing over the Ventura river. It will be 950 feet long and will have 61 15-foot spans, 15-foot roadway at no approaches. Replacing the trestle approaches to the Montalvo bridge with combination trusses between 500 and 300 feet of trestle will be replaced with combination trusses in 58-foot spans, the ends of the trusses being supported by cement filled caissons.

**Bridge**—Reinforced concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Engineer County Surveyor, San Bernardino. Owners, San Bernardino County. Bids for the construction of a reinforced concrete bridge over the Lytle Creek will be opened on April 29th. Plans and specifications can be secured from the County Surveyor.

**Bridges**—2 concrete and frame, \$4,000 and \$2,000. Santa Ana, Orange Co., Cal. Engineer, County Surveyor, Santa Ana. Owners, Orange County. The supervisors have appropriated the above mentioned sums for the construction of the bridges in the county and the County Surveyor is now preparing plans for the same.

**Church**—2 story and base, brick and stone. Cost not stated. Riverside, Riverside Co., Cal. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, First Congregational Church of Riverside. The revised plans for this work, which has been mentioned here before, have been completed and the three lowest bidders will be asked to refigure the work.

**Church**—Alterations, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Parkeisen, O. T. Johnson Bldg., L. A. Owners, Orange Presbyterian Church. Bids are now being received for the painting, art glass work and heating system in this building. Plans can be secured from the architect.

**Church**—Additions, brick construction. Cost not stated. Phoenix, Ariz. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of Phoenix. Twelve class rooms will be added and the seating capacity of the main auditorium will be considerably increased. The exterior of the building will be faced with cement plaster. Plans are being prepared.

**Church**—2 story and base, concrete and brick. Cost not stated. Los Angeles, Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners First Church of Christ, Scientist. The building will be 175x114 feet. There will be considerable structural steel used. The work has been described here before when the architect was first secured to prepare the plans. The exterior of the building will be faced with tan-styck brick, trimmed with terra cotta. Plans are complete and figures are being taken.

**Hospital**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. E. Benton, 111 North Spring St., L. A. Owners, University of Southern California. Bids for this work have all been rejected as too high. The plans will be revised and new bids will be called for at once. The lowest bid exceeded the appropriation by \$15,000.

**School**—1 story and base, brick, \$10,000. El Monte, Los Angeles Co., Cal. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, La Puente School District. The building will be 92x65 feet and will contain four class rooms. The exterior of the structure will be faced with cement plaster. The architects are preparing the working drawings and bids will be called for shortly.

**Hotel**—10 story and base, reinforced concrete, \$200,000. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. The building will be erected on Grand avenue, between 8th and 9th streets, and will cover a site 60x155 feet. The architects have completed the working drawings and will segregate all contracts. The figures will be called within a few days on the general contract, which will include the reinforced concrete work and the plastering.

**Tunnel Construction**—\$1,000,000. Cajon Pass, San Bernardino Co., Cal. Engineering Dept. Santa Fe R. R. Co., Los Angeles. Owners, Santa Fe Railway Co. L. L. Hubbard, general manager of the construction of the Santa Fe Co. has announced that a tunnel will be constructed through Cajon Pass in San Bernardino County. None of the details other than the fact that the company expects to spend nearly a million dollars on the work can be learned at this time.

**Stores and Offices**—13 story and base. Class A construction, \$500,000. Los Angeles, Cal. Architects, Parkinson & Ekergstrom, Security Bldg., L. A. Owners, syndicate headed by J. S. Torrence. The building will be erected at the southeast corner of 3rd and Spring streets, the site now occupied by the Ramona Hotel. The work has been mentioned here before when the architects were first commissioned to prepare plans. The announcement has been made that actual construction will be started by July 1st, when the present building will be demolished. The upper floors of the new structure will contain 300 offices.

**Stores and Lofts**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Mott Montgomery, associated with Ross Montgomery, Trust and Savings Bldg., L. A. Owner, R. Fred Vogel. The building will contain one large store on the first floor and lofts above. There will be a freight elevator. The exterior of the building will be faced with glazed terra cotta. The plans are complete.

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and the work will be done by Day Labor.

**Stores and Offices or Hotel**—Height not decided. Class A construction. Cost not given. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, Edward Henning. The architects have just been commissioned to prepare sketches for a modern store and office building which the owner, who has just purchased the Flatiron Block, in the south side of Eighth street, between Spring and Main streets, contemplates. Sketches will be prepared for both a store and office structure and for a hotel. Details of the building will be given later.

**Stores and Offices**—12 story and base, reinforced concrete, \$250,000. Los Angeles, Cal. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong. The building will be 50x148 feet. There will be a bank, four modern stores and the main entrance on the first floor and about 198 offices on the upper floors. There will be elevator service, steam heat and vacuum cleaning system. The exterior of the building will be faced with terra cotta. The plans are nearly complete and the bid will be asked for shortly on the foundation work and excavating.

**Hotel and Stores**—3 story and base, brick, \$25,000. Los Angeles, Cal. Architect, Joseph F. Rhodes, Central Bldg., L. A. Owner's name withheld. The building will be 70x112½ feet. There will be six stores on the first floor and 72 rooms and a number of public baths on the upper floors. There will be steam heat and running water provided for

each room. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor, the architect purchasing all materials.

**Hotel**—1 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 33x112 feet. There will be the entrance, main lobby, three stores and a barber shop on the first floor. The upper floors will contain 40 rooms, 20 of which will have private baths. There will be steam heat. The exterior of the building will be faced with enamel brick. The plans are complete and figures will be taken May 1st.

**Library**—1 story and base, brick \$10,000. Upland, San Bernardino Co., Cal. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, Upland Library Trustees. The building will be 40x60 feet. There will be a public reading room, reference room, rack rooms and office for the librarian. The interior finish will be of pine and oak. The exterior of the building will be faced with pressed brick trimmed with artificial stone. The architect is now preparing the plans.

**Library**—1 story and base, frame and brick. Cost not stated. Hemet, Riverside Co., Cal. Architect, S. L. Pillar, Crescent Bldg., Riverside, Owners, Library Trustees of Hemet. The building will be 48x64 feet. There will be an office, public reading room, reference room, rest room and lecture room. The exterior of the building will be finished with cement plaster on metal lath. The interior finish will be of pine with oak

floors. The plans are complete and figures are being taken.

**School**—1 story and base, reinforced concrete. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architectural Dept., State of California, Owners, State of California. The building will be designed in the Mission style of architect with two large wings each 210 feet long with a connecting wing 22½ feet. There will be 18 class rooms each 30x30 feet, administration rooms, library, 6 manual training rooms and shops laboratories for chemistry and biology and a large domestic science department. The interior finish will be of brick. The exterior of the building will be faced with cement plaster. The mechanical equipment will be complete in every detail. The plans will be competed shortly and figures will probably be called for by the end of April.

**Hotel**—3 and 4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Fred Biren, Broadway Central Bldg., L. A. Owner's name withheld. The building will be erected on a corner site. The upper floors will contain in the neighborhood of 122 rooms besides a large number of baths. There will be steam heat and hot and cold running water in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete.

### Contracts Awarded.

**Warehouse**—3 story and base, brick and concrete, \$20,000. Los Angeles, Cal. Architects, Engineering Dept. Swift Packing Co., Chicago. Owners, Swift Packing Co. Contractors, Davidson Construction Co., Union Oil Bldg., L. A. Contract price, \$15,855.

**Convent and School**—2 story and base, frame, \$20,000. Anaheim, Orange Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Roman Catholic Church. Contractors, Bender & Selbernagle, Anaheim, general construction. Contract price, \$15,858.75. Note: The plumbing, heating, painting and electric work will be let separately.

### SEATTLE AND WASHINGTON.

**Apartment House**—6 or 8 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect, James H. Shack, Downs Block, Seattle. Owner, T. S. Lippy. The architect has just started preliminary plans for a large apartment building for this owner, who is heavily interested in the building of this type of structures. The owner is now in California and complete details of the work cannot be given until his return.

**Bank**—2 story and base, brick and steel, \$10,000. Seattle, Wash. Architects, Beezer Bros., Northern Bank Bldg., Seattle. Owners, University State Bank. The building will contain the banking quarters and offices. There will be steam heat. Large coin and safety deposit vaults will be installed. The exterior of the building will be faced with pressed brick and terra cotta. Plans are now being prepared.

**Warehouse and Dock**—Reinforced concrete, \$50,000. Bellingham, Wash. Architects, Blackwell & Baker, Northcreek Terminal Co., represented by vic Terminal Co., represented by Charles Fenn, Leary Bldg., Seattle. The structure will be 1,000 feet long

and will contain a large warehouse, coal bunkers and offices for the local agent of the company. The plans are being prepared and will be ready for figures shortly. This is but one of several large structures of a similar nature which the Pacific Terminal Co. will erect on Puget Sound.

**Bank and offices**—6 story and base. Class A construction, \$275,000. Bellingham, Wash. Architect, John Graham, Lydon Bldg. Seattle. Owners, Bellingham National Bank. The structure will cover a ground area of 110x125 feet. There will be a large number of offices on the upper floors. The first floor will be given over to the banking quarters and entrance. The construction will be absolutely fireproof. The interior will be of metal. There will be hardwood finish and ornamental iron and plaster used in the banking offices. There will be elevators, steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The plans will be complete in about six weeks.

**Bridge**—Steel, \$256,000. Tacoma, Wash. Engineer's name not given. Owners, Oregon-Washington Railway and Navigation Co. It is reported that the plans for a steel bridge at 15th street have been completed and that as soon as permission can be secured from the authorities bids will be called.

**Church**—1½ story and base, brick. Cost not stated. Everett, Wash. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Parish of Everett. The building will be 75x120 feet. There will be a central heating system. The main auditorium will have a seating capacity of 1200 people. There will be a library and study in connection, Sunday School rooms and social hall. The exterior of the building will be faced with pressed brick and terra cotta. Plans have been figured and a contract will be awarded at once.

**Theatre**—10 story and base. Class A construction, \$450,000. Vancouver, B. C. Architect, E. W. Houghton, Collins Bldg., Seattle. Owner, John Cort. The preliminary plans for this building have just been approved by the owner. The structure will be arranged for a modern apartment house in addition to the theatre. Further details will be given as soon as the working drawings are completed. Actual construction will be started this summer.

**Stores and Offices**—2 story and base, brick and concrete, \$100,000. Seattle, Wash. Architect, James H. Schack, Downs Bldg., Seattle. Owner, T. S. Lippy. The building will cover an area of 115x120 feet. The first floor will contain a number of small stores. The upper floor will be arranged for offices and living rooms. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Water System**—Cost not stated. Wapato, Wash. Engineer, City Engineer D. R. Redman, Wapato. Owners, City of Wapato. Bids will be opened on May 8th for laying 15,000 feet of from 4 to 10 inch pipe and setting 27 hydrants, valves, etc. Plans can be secured from the City Engineer.

**ASSOCIATIONS AND EXCHANGES**  
General Contractors' Association of Cal., 402 Kearny San Francisco. VII  
Builders' Exchange, 180 Jessie St., San Francisco ..... VIII

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Jackson Furniture Co., 525 12th St., Oakland

**HARDWARE**  
Palace Hardware Co., 581 Market

**MANTELS, TILES & GRATES**  
Kelly, C. J. F., 723-31 7th, Oakland.

**ORNAMENTAL IRON**  
The Standard Fence Co. Wire & Iron Works, 310 12th, Oakland.

**PAINTS, OILS, ETC.**  
Dixon Crucible Co., Jersey City, N. J.

**PAINTERS, PAPER HANGERS, ETC.**  
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**LUMBER**  
Taylor & Co., 2005 Grand, Alameda.

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The J. F. Kelly Co., 723-21 7th St., Oakland  
Howden, R. K., 461 Webster, Okd.

**ORNAMENTAL IRON WORKS.**  
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### REMOVAL NOTICE.

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Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 18.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—

A Proposed Grand Opera House, of San  
Francisco, Designed by Architect Edward  
T. Foulkes, San Francisco.

The New Salt Lake City High School, De-  
signed by Architects Eldredge & Chesebro,  
Salt Lake City.

Successor to:

California Architect.

Industrial News of Alameda Co.

Builder and Contractor.

Western Builder.

TUESDAY, APRIL 30, 1912.

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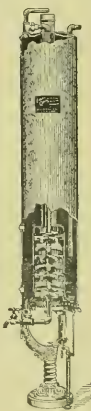
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# Building and Industrial News

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## Editorial Comment.

A great deal has been said and writ-  
ten of the inequality of the rich and  
poor before the law. And justly so. A  
man goes to jail for stealing a loaf of  
bread, or if he is caught in some  
technical violation of the law the  
majesty of the law is invoked to vindic-  
ate the solidarity of our judicial sys-  
tem that insures to all men the right  
to life, liberty and the pursuit of hap-  
piness.

But when Standard Oil is indicted  
for violation of penal statutes and a  
judge finds it guilty the case is ap-  
pealed and draws out from day to day  
and from year to year and is finally  
reversed by a higher court and mean-  
while the trust goes on doing busi-  
ness and there has been little or no  
expense added to its legal department.  
So, also, the meat packers can sell  
poisoned meat to the public and the  
patriotic youth of the land can form  
combinations in violation of law and  
it takes ten years to bring them to  
trial. But the man who has not the  
means to take advantage of the legal  
machinery comes up for trial and is  
convicted or acquitted as the case may  
be. In most cases he gets a fair trial  
and that is all any one could ask. But  
the point is that the wealthy sacre-  
dards do not get a fair trial and the  
cards are all stacked in their favor.  
For this reason the people have de-  
manded that the people who have the  
making of the rules of trials and de-  
termine the status of laws shall be  
subject to the will of the people. And  
that a judge elected for a term of  
years shall look to the people them-  
selves for future preferment rather  
than to corporations that have been in  
the habit of controlling him. In the  
progressive states, therefore, the Re-  
call has been placed where it belongs,  
in the hands of the people.

In speaking of trials, that of Michael  
Joseph Conboy, police captain, for  
the murder of Bernard Lagan is a  
notable example. After five abortive  
attempts at a trial he has been found  
guilty of manslaughter. On the night  
of June 26, 1909, being crazy drunk,  
he shot and killed the man who at-  
tempted to help him up from the side-  
walk where he had fallen.

These are the essential facts of the  
case as detailed by all the witnesses.  
In the case just ended the jury bring  
in a verdict of manslaughter with a  
recommendation to mercy and he has  
been set at liberty on \$10,000 bonds,  
between the time of conviction and  
sentence, a most unusual thing.

Conboy has no doubt suffered much  
for the deed he done in his drunken  
frenzy. But he had no right to get  
drunk. He should have the same

rights that any other man would have  
under the premises and no more.

Now and again some great disaster  
or some sociological crisis come along  
that brings out certain facts that the  
public generally had forgotten. These  
are emphasized by their seeming in-  
congruity. Thus the strike of the tex-  
tile workers at Lawrence, Massa-  
chusetts, brought out the fact that  
many men and women were working  
at an outside wage of five or six dol-  
lare a week in the protected industries  
that the tariff sponsors have always  
howled about. They must protect  
American labor against the pauper  
labor of Europe. And this is the sort  
of protection they get. The manufac-  
turer pays them all he has to and no  
more.

So oftentimes there is an embezzle-  
ment in a bank or some great corpora-  
tion and investigation develops the  
fact that the man upon whom enor-  
mous responsibility rests is paid  
scarcely enough to live upon for his  
services.

The investigation into the Titanic  
disaster develops the fact that the  
wireless operators on the British ships  
get from \$7.50 to \$10 per week. In  
case of disaster he is the most im-  
portant man aboard the ship. The  
occupation should be sufficiently re-  
munerative to make it worth an in-  
telligent man's efforts to become an  
adept.

No one can hope to follow such an  
occupation all his life and accumulate  
any thing for his age or support a  
family. There should be some adjust-  
ment of these relations else sooner or  
later there will be government super-  
vision of the whole business.

An opinion of the City and County  
Attorney to the effect that the recent  
amendment to the constitution of the  
State prevents the water company  
from making any extension to its  
mains seems to be the subject of much  
comment. The Chronicle particularly  
has a sarcastic editorial on the subject  
stating that instead of reform we have  
placed the water company in the  
position to say go hang yourself.

So far as the opinion of the City At-  
torney is concerned all that it says  
after a great many words is that the  
water company can not extend its  
mains without the grant of a franchise  
by the Board of Supervisors. It would  
seem then that all that is necessary  
is for the City authorities to extend  
the franchise where it is needed and  
the procedure will be the same as he-  
fore. What there is in the City At-  
torney's opinion to alarm any body  
we fail to see. There are a lot of  
words that mean practically nothing  
and all that he says is that when any  
main lines of water or power systems  
are extended a permit must be grant-  
ed from the Board of Supervisors.

## LICENSING ARCHITECTS.

An Able Discussion of the Different Phases of the Subject By A Member of the Illinois Board of Examiners.—Read Before the 45 Annual Convention of the American Institute of Architects. By H. B. Wheelock, F. A. I. A.

Licensing architects is essentially a modern idea. It has been brought about through the evolution of a new and great nation, with new and great needs. In the twinkling of an eye we have sprung from a few feeble colonies to a world power among the peoples of the earth. So rapid has been our increase in stature that old world clothes will not fit us and old world ideas can not entirely govern us. The changing conditions attending the development of a nation always demand the creation of new laws, and the discarding of traditions or customs which have proven either useless or inimical to healthy growth. Up to the present decade in our history individual strife for mastery and success has been the predominating force, but now a true sense of brotherhood is awakening. This is the era of the "get together" spirit where men shall stand shoulder to shoulder in well organized effort to forward the greatest good of the greatest number. "Down with the commercialism that knives the neighbor in greed for individual gain" is the slogan. Shall we, as architects, hear or ignore it?

In a way ours is a unique calling—or at least we like to consider it so. The architect, as we best know him, is a marked individual, full of individuality and imagination, coupled with the genius of art, one born to create and to be the master builder. The love of his art is so absorbing, so fascinating, that it not to be wondered at that he forgets his brother men, his duties as a citizen, and sometimes his obligations to society. For this reason we find few in our profession who are sufficiently public spirited to willingly devote their time to finding ways and means of better protection for the public or elevation of the profession. We are either indifferent to the need or scorn the idea that it exists. But it does exist—it is real, and it is urgent. We need higher ideals, better education along artistic as well as scientific lines, greater preparation for our work. Because our nation is so young, has grown so rapidly, and has necessarily been so occupied with developing its vast outlying territories, its ideas of what is good architecture are, to say the least, very immature, very narrow, very absurd. The majority of buildings erected in this country are bad from every standpoint; they are inartistic, unsafe, unsanitary—even when the owner is able and willing to pay for a creditable structure. We all know this, and we all know the reason for it. How can it be otherwise, when any man or woman who chooses may hang out his shingle as an "architect," and may design and construct any building for public or private use, without question as to his fitness or preparation, or even his knowledge as to the common laws of safety and hygiene? Until time and education have produced men who shall command respect for their ability to design and supervise structures that shall be a credit to our pro-

fession. I say that until such time arrives, architects the country over should lend a hand to bring about legislation that shall at least insure greater safety and proper sanitation in all our buildings, and eventually place the profession of architecture on the high pedestal it deserves. In order to command this respect of the public for our profession, we must first prove that we know how to build well, construct safely, ventilate and sanitize correctly, and then to clothe the skeleton in a pleasing manner. The sculptor's secret of success lies in his accurate knowledge of the structural parts within that enables him to give strength and proportion to his art, and how much more should the architect be well versed as to the construction of his work of art, for it is not alone from the exterior that his work is to be judged, but it must be also lived in; therefore the public demands and has a right to demand safe building first and art afterwards. How can this best be accomplished? We are loth to acknowledge that the only feasible, in fact the only possible solution is a legal one. Law is necessary to govern mankind, always has been, and always will be, and the architect has no pass from his Creator exempting him from legal restrictions. Our brother professional man, the lawyer, informs us that laws which interfere with the personal liberty of the citizen and his right to pursue such vocation or calling as he may choose, cannot be constitutionally enacted, unless the public health, comfort, safety or welfare demands this enactment. Quoting from Brooks' legal maxims:

"Salus populi, suprema lex."

"That regard for the public welfare is the highest law."

There is an implied assent on the part of every member of society that his own individual welfare, shall, in case of necessity, yield to that of humanity. The object of all government is to control human action to the extent necessary and proper for the common good. This control is accomplished by what is commonly known as the police power of the State, that inherent or plenary power which justifies the prohibition of all things hurtful to the comfort, safety, and welfare of society, and may be termed "The law of over-ruling necessity," therefore it is plainly evident that by virtue of this, it is not only the right, but the solemn duty of the State to enact such laws as will be conducive to these ends; and the profession of architecture should not be found wanting or negligent as compared with the other recognized professions in assisting and co-operating with legislative bodies to have proper and sufficient laws enacted that will give adequate protection to the public against unsafe and poorly constructed and insanitary buildings. The architectural profession has nothing to lose but everything to gain. To license a man to practice a profession

is to grant permission to him, due to his special knowledge and equipment, to do that which common sense dictates others must not do. "Common sense" here is here used as a definition of law, therefore it must follow that it is not only right but should be made compulsory for all men who would practice a profession such as architecture to be licensed.

Where the successful prosecution of a calling requires a certain amount of technical knowledge and professional skill, and the lack of them in the practitioner will result in material damage to the one who employs him, it is a legitimate exercise of the police power to prohibit any one from engaging in the calling who has not previously been examined by the lawful constituted authority, and received a certificate of his qualifications to practice the profession. Thus we find in every State, statutes which provide for the examination of those who wish to engage in the practice of law, of medicine and surgery, and of pharmacy. Many States, no less than seven, have now enacted laws to govern the practice of architecture. The index finger is even now pointing to the inevitable, that all States must sooner or later adopt similar laws. Illinois was the first to have such a law, which was passed some fourteen years ago, and has been amended several times, and is still not altogether perfect; however, it has not only been conducive to protecting the public, but has been of a very material aid in promoting architectural education, and has unquestionably raised the standard of the profession as nothing else could have done. Many applicants for license have spent from three to five years in serious preparation after having discovered their lack of qualifications through taking an examination. As many fail to prove their ability in plan and design before the Board of Examiners as fail in construction, which shows how thorough the Board is in executing its authorized commission; the same holds good in many of the other States.

The Technical Schools throughout the country testify that their courses of instruction have been greatly advanced since the advent of such laws, that their architectural departments have a much larger attendance, that the establishing of architectural schools and departments is in greater demand the country over.

The State Boards all testify that they constantly serve in the capacity as an advisory Board to young men, advising them by all means to seek the advantages offered in some recognized Technical School. What a God-send to any young man to be permitted the privilege of taking an examination before a competent Board who will point out to him wherein he is deficient, that he may the better prepare himself before entering upon his life calling; again, how fortunate for the young man who has unwisely chosen his profession, to have his



mistake pointed out before 'tis too late. The public and the profession are mutually benefited by such incidents which are occurring constantly in several States; and inversely is it true—the public and the profession is greatly wronged in those States where no adequate law prevails to govern the practice of architecture.

It is a little early in the history of architectural license laws to draw many definite conclusions, but the following has been gleaned from a very carefully selected list of questions which were submitted to the various Examining Boards in the several States having such laws. These States are Illinois, California, New Jersey, Colorado, Louisiana, Utah, and also Manitoba and Quebec.

1. Architects in States where such laws exist give their almost unanimous approval of same; this means only one thing—that the law is operating satisfactorily.

2. The law has not been a hindrance to any worthy practitioner, but rather the reverse, since it has removed the once popular individual contractor, the "architect builder," the "architect and engineer," and the alleged architect that carried his office in his hat. Some declare it has been the means of eliminating a brand of the "giver of something for nothing" that in their far western country had become a menace as well as a nuisance to the profession.

3. Many State Universities and Technical Schools have, since the advent of the architect's license laws revised their curriculum, added thereto and modernized their courses to meet the present demands. It is particularly interesting to note that the University of the State of Colorado is about to establish a course of architectural study, due solely to the fact of the existence of a license law; there is not, at the present time, any technical school in Colorado that has a chair of architecture. Their license law provides that "all surplus funds accruing from fees" shall form the nucleus of a fund to provide for an advanced course of architectural study to be established in the University of the State of Colorado.

4. The law has created a higher ethical and moral standard in the practice of the profession as well as competency in planning and designing.

5. There is no doubt that the applicant for a license makes a greater special effort in preparation for the examination than he would otherwise do, thus becoming far better fitted to practice from the very beginning of his architectural career.

6. The public has already learned that in a State where a license law exists, the man who has not a license is a questionable man to deal with.

7. No one thing done by the architects has had such a salutary effect towards better architectural education than the establishing of such laws; and are now in existence in the several States, and the inevitable result of all of this will be that in a few years only thoroughly competent men will dare attempt to practice architecture.

These are indeed the cardinal reasons why the architect should be licensed, and they should also appeal to every member of the A. I. A. who loves his profession and desires to have it receive proper recognition from the public. It is hardly possible to conceive that any broad-gauged architect

would lessen his dignity or suffer insult to his esthetic nature by being obliged to prove to the public in some positive manner his ability to build well. Who is there that is not striving almost every day to convince the public of his ability by indulging in competition? Are we not always required to show a client what we have done before we fully secure his confidence?

After a law governing the practice of architecture is once established it would thereafter only apply to the young and inexperienced man, who before presenting himself before the public and demanding its confidence, should first demonstrate his qualifications and ability. The older men in the profession should have sufficient loyalty to the public and interest enough in their chose calling to lend themselves wholeheartedly to this result. So much for the necessity of licensing architects. Now, just a word as to the necessity of good and adequate license laws as nearly uniform as possible in all the States of the Union. Not statutes concocted by political schemers for political ends, but enactments conceived and put through by the best brains of our profession. It must be so if we are to meet with any measure of success. It is evident that the architect is the logical person to prepare suitable laws for the purpose of governing the practice of architecture and without hesitation he should take an active part in obtaining such legislation. Why should not the Institute, which takes such a fatherly interest in its Chapters, follow the same course it has taken in presenting the Chapters with model "contract documents," also present its Chapters with a model architectural Inter-State license law, and then lend its moral support to its enactment and enforcement? If this were accomplished, I am certain we would not be mortified by having such ridiculous edicts spread on the statute books as exist in one or two of our States. When a State declares that an architect's license can be revoked for only one cause, that of "committing a crime," it is high time the profession should arouse itself to forestall such unconstitutional in architectural legislation, face the inevitable, and prepare proper forms, suitable for our purpose, upholding the dignity of the profession, while at the same time conserving the public interest. Delay is especially dangerous, for while we sleep bad legislation goes on.

Immediate Inter-State communication and co-operation is essential if we would avoid the embarrassing and difficult work of undoing and making over such laws governing the practice of architecture as are now enacted.

#### ENGLISH BRICK EXHIBITIONS OUTDONE BY AMERICA'S FIRST SHOW.

"You've got to show me," said a certain man from Missouri. With the certain man was nobody seems to know. Whatever his name he was a lineal descendant, in mind if not in blood, of the Apostle Thomas—Doubting Thomas, who wouldn't believe till he saw with his own eyes. The originator of the "show me" phrase may have lived and died in St. Louis, Kansas City or the Ozark Mountains, but today the man from Missouri doesn't necessarily dwell west of the Mississippi and east of Kansas. His name is legion in these United States. You'll meet him on the

farm, on the train, on the street corner. And don't try to give him any "soft talk," or build castles in the air for him to admire. It's not interested in such things. In all probability he is lacking in poetry, imagination; but he has common sense to spare. He confines his dreaming to the night time. He wants to be shown.

It was to attract and convince this man that the brickmakers of the country not long ago held their big show in the Coliseum in Chicago. It was called the "Clay Products Exposition," and pretty nearly everything made of clay was to be seen there—water pipes, drain pipes, conduits, tiles, fancy terra cotta and whatnot. But the brick part of it was the genuine revelation. Thousands, tens of thousands, who started to make the round of the exhibits in a rush, slowed up before they were hardly underway, then stopped and looked for hours. White brick, black brick, red brick, cream-colored, gray, brown, common and fancy, simple and ornate—they were all there, and they made such a display as had never been seen in America before.

The immensity of it may have staggered the ordinary citizen, but when he came away it was with one clear impression—that brick was not a material merely for great railroad stations and schools and churches and factories, but a thing of interest to the man of moderate income, even to the poor man. Of course the brickmakers themselves and architects and contractors have known this for a long time. What the brick men want to do was to give a public demonstration of it. Their ambition was to reach the inquiring, persistent, cautious and canny Man from Missouri. And they did.

A visitor from Omaha, who was soon to build a home for himself and his bride, dropped in. He had practically decided upon frame construction, and he didn't intend to be convinced. He was a hard-headed young business man. He asked shrewd questions and tried to trap the champions of brick. When he came out of the Coliseum after two hours and returned to his hotel, he happened to bump into a fellow townsman who knew of his building plans.

"I'm going to build a brick home," announced the hard-headed young business man from Omaha.

"Why?" exclaimed his friend in surprise. "You told me a week ago anything but wood was too expensive."

"Hairy, my boy," said the bridegroom, grabbing the other by the arm, "do you think I'm going to be fool enough to spend thousands on hardwood floors and carved wainscoting and cozy corners and all sorts of fancy frills, and then enclose 'em all in a flimsy shell so that I can save two or three hundred dollars and have the privilege of paying high premiums to the insurance companies the rest of my life? How's that for economy, eh? It's a wonder to me I didn't put my wife's jewels and those two Union Pacific bonds of mine in a safe deposit vault made of cardboard instead of steel. Hairy, a man who says he can't afford brick is like a man with a fifty-dollar suit who says he can't afford to wear a necktie."

This convert told in his breezy Western way what many others besides himself thought after having the brick show. The citizen of average knowl-

edge, who has never given the subject much thought, rarely thinks of brick in connection with a small building project. Or, if he does, his mental picture is of some ugly, shapeless structure "flung together" out of the kind of common brick that were never meant to be used for exteriors. But in the Coliseum he had only to ask a few careful questions, and make a brief examination of the ornamental "face" brick, to learn the artistic possibilities of this safest and most durable of all materials. And invariably he was surprised to find out, from the figures of actual houses already built, how small was the difference in cost between frame and brick.

It was odd to see how surely the women visitors went to the heart of the subject—got the meat of the nut, so to speak.

"We had newly-weds by the dozen," said one of the brick exhibitors, "and nearly every time it was the wife who looked far ahead, through the years, and saw what a big saving would come in the end from a little more money spent in the beginning. You could see the man's mind was troubled over the question of the first cost—maybe because he didn't know where the cash was coming from—but the woman saw values more clearly. She saw right away what a slight difference \$500 made in the cost of a \$5,000 house compared with the difference in durability, safety and health. When it comes to home-building I guess 'the female of the species' has a good deal of the financial acumen that men like to think they have all to themselves."

The Building Brick Association had got together definite figures showing relative costs of frame and brick homes, and those who went to the Clay Products Exposition could have the information for the asking. Not only estimates by contractors and architects, but costs of actual houses, were obtained from all parts of the country. After the show closed the officers of the Association took the figures home to their office in the Flatiron Building in New York, and are sending 'em out from there to anybody who wants 'em.

A well known Boston contractor sent in a report in which he said that he had designed a \$10,000 brick house and had afterwards thought of using wood instead. To his surprise he learned that the cost of the house with a shingle or clapboard exterior would be only \$600 less. Some of the experts estimated a somewhat larger percentage of original saving by the use of wood, but in no case was the difference anything like enough to counterbalance the advantages of brick in cutting down maintenance charges, insurance rates, doctors' bills, painting bills and coal bills.

Of all remarkable exhibits the most striking was the \$7,000 brick bungalow that was built in four days and a half. No, this is not a fairy tale—the building was actually put up between Saturday at breakfast time and Wednesday evening. The work went on night and day, with three eight-hour shifts. Such a hustling of masons, plasterers, carpenters and laborers was never before seen in Chicago or anywhere else. And when the last workman walked out there were no loose ends yet to be cared for. Inside and out the job was done—ceilings and walls and floors and windows, even the garden wall with vines trailing over it.

"Three thousand dollars worth of brick in a house that size is not so cheap," sniffed a visitor who looked as if his dinner had disagreed with him.

"No, it's not," replied his wife, who'd been asking questions. "The point is, though, that it wasn't the brick that cost the three thousand. It was the whole house, trimmings and all. The brick cost not more than three or four hundred dollars, and lumber in its stead would have cost almost as much."

Which was literally true. The bungalow, with its six rooms and broad piazza, was built from prize-winning plans submitted in an architects' competition. More than six hundred architects competed, the condition being that the bungalow built with walls of brick and finished throughout, should not cost more than \$33,000 altogether. Numerous were the inquiries about this little wonder house, and a dozen or two men and women could be seen, at any time in the day or evening, putting down facts and figures—some of them drawing rude sketches—on the backs of envelopes and on odds and ends of crumpled paper.

Not only were there bricks of all patterns piled high in the Coliseum, but there were specially designed fire places and chimneys. These showed the varied texture of brick, and how the separate units could be so arranged as to produce perfect harmony. One who has not seen these creations can hardly imagine the flexibility possessed by brick when treated with the taste and skill of the practiced architect. A spontaneous tribute to this quality was offered by one visitor, a woman, who exclaimed:

"Why, that's woven together so it reminds you of a Persian rug!"

Only such an exhibition as this was required to impress upon prospective home-builders the beauty of the brick house. Brick has been called the aristocrat of all building materials. Its known history goes back some 3,000 years. There is nothing experimental about it—it is "tried and true." In Europe it has been recognized for centuries not only as the most substantial of all materials, but as the one that offers the greatest opportunity to the architect who is also a real artist.

The man or woman who visited the Clay Products Exposition with the idea that brick was for the rich man, came away with a real understanding of his mistake. The clerk who was to put up a \$4,000 house and the prosperous merchant whose "palatial residence" was to cost him \$10,000—each of them learned here that brick would suit his plans. The merchant would use a greater quantity than the clerk, and his home would be more spacious and imposing. But taste is a stranger to poverty no more than to wealth; and a home of brick, no matter how modest, can be in perfect taste, artistic if not imposing, not so splendid, but perhaps even more soothing to the eye.

"But it's the practical that counts most with American," said one of the exhibitors. "We all want honest, reliable goods, but what each wants to know most urgently is this: 'What will it cost, can I afford it? And if it costs more, how much better will it wear and how much will it save me in the long run.' And it was on that point that brick men were able, and always are able, to make the strongest appeal. They can show a man that he will save

more than enough in paint alone to make up for the difference in original cost. And then, in the frame house there are the depreciation, repairs, the frozen pipes, the heavy fuel bills, and higher insurance, and finally the actual physical danger from fire. A frame house wastes away with time; the value of a brick house goes up with the natural rise in value of real estate and buildings. If you build with wood you're trying to beat Father Time at his own game; if you build with brick you've got Father Time as a fellow conspirator dealing you trumps off the bottom of the deck."

#### NEW MAPS ISSUED.

#### United States Geological Survey Completes Five New Topographic Atlas Sheets Showing Distinctive Surveys.

Five topographic maps issued during the last week of March by the United States Geological Survey comprise typical examples of the wide variation of topographic surveying done by this map-making bureau. The maps represent surveys ranging from very detailed, large-scale work—5 inches to 1 mile with 5-foot contour intervals, showing the smallest gradient—to the small scale of half an inch to one mile, with 100-foot contour intervals. The regions surveyed vary as widely in character—from the mountainous, rugged area of the High Sierra, with only trails for transportation routes, to the low, almost flat area of the Sacramento Valley and to the well-settled Otsego region of New York, traversed by railroads and highways in every direction.

The High Sierra type of map, that of the famous Mount Goddard quadrangle, is perhaps the most interesting. The map portrays an area of about 1000 square miles, in which the highest point, Mount Goddard, rises 13,555 feet above sea level. Scores, or even hundreds, of other majestic peaks in this region tower to heights of 10,000, 11,000, 12,000 and 13,000 feet, and the intervening valleys and meadows are dotted with thousands of lakes. Types of Appalachian mountain country are seen in the maps covering the area known as the Milledgeville quadrangle, in Georgia, where the mountains fade away into foothills, and the Hartwick quadrangle in New York, where the highest points stand at altitudes of 1800 and 2000 feet. The map last named is on the scale of 1 mile to the inch, with 20-foot contour intervals.

A map of still different type is that of the Miami Copper Belt, Arizona, on the large scale of more than 5 inches to 1 mile, but with a contour interval of 25 feet. This map covers the famous Miami copper camp and shows every detail of the topography as well as all the works of man. The Sacramento Valley map includes a portion of the low flats along the Feather River, a main tributary of the Sacramento River in Yuba County—an area known as the Gridley quadrangle. Copies of each of these maps and other atlas sheets of the Geological Survey can be purchased from the Director of the Survey at Washington, D. C., for 5 cents a copy, or \$3 a hundred if at least that number are purchased.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again registered under "LOCAL MATTERS" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco.**—Apartment house, 7 story and base, brick and steel, \$100,000. Architects, J. E. Kraft and Sons, Theban Bldg., S. F. Owner's, Condon Estate. The structure will be erected at the corner of Page and Franklin streets and has been designed for stores on the first floor and in the neighborhood of 150 rooms on the upper floors. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat, elevator service, wall beds and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco.**—Apartment house, 3 story and base, frame, \$15,000. Architect, A. J. Barnett, 585 California street, S. F. Owner's name withheld. The building will be designed to contain 12 apartments of 2 and 3 rooms each with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with brick veneer and shiplap. The architect is preparing the plans.

**San Francisco.**—Apartment house, 7 story and base, brick and steel, \$100,000. Architect, Welsh and Carey, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of California and Stockton streets and will cover a large area. There will be in the neighborhood of 160 rooms in the building arranged in suites of 2, 3 and 4 rooms each with connecting baths. There will be steam heat, elevator service, a vacuum cleaning plant and wall beds. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

**Berkeley, Alameda Co., Cal.**—Apartment house, 3 story and base, frame, \$12,000. Architect, C. N. Barrell, Central Bank Bldg., Oakland. Owner, George H. S. Haly. The building will contain stores on the first floor and 42 rooms on the upper floors. The suites will be arranged in two and three room apartments with baths. The interior trim will be of redwood. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel, \$75,000 to \$80,000. Architect, A. B. Benton, 114 North Spring street, L. A. Owner, R. Vail. The building will be 50x109 feet, and will contain 100 rooms arranged in suites of from 2 to 4 rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

**Los Angeles, Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 39 rooms arranged

in suites of two and three rooms each with baths. There will be wall beds and running water in all rooms. The exterior of the building will be faced with cement plaster on metal lath. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick and steel. Cost not stated. Architect, Clinton Campbell, Union Oil Bldg., L. A. Owner, Clinton Campbell. The building will cover an area of 50x135 feet. There will be 80 rooms arranged in suites of two and three rooms each with disappearing beds, and private baths. There will be a steam heating system and vacuum cleaning. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, Charles W. Baker, 112 South Figueroa street, L. A. Owner, Charles W. Baker. The building will contain 127 rooms arranged in two and three room suites with connecting baths. There will be steam heat, passenger and freight elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with white enameled brick. The work will be done by Day Labor and the owner is now in the market for materials of all kinds.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Austin and Penneil, Wright and Callender Bldg., L. A. Owner, James M. Rattee. The building will cover an area of 60x150 feet. There will be in the neighborhood of 160 rooms arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

**San Jose, Santa Clara Co., Cal.**—Apartment house, 2 story and base, reinforced concrete, \$75,000. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twolby. This work was mentioned here before. The plans are now complete and figures are being taken. The building has been designed for stores on the first floor and apartments above. The exterior will be faced with pressed brick. The equipment and finish will be modern throughout.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, A. B. Stinger, Story Bldg., L. A. Owner, O. W. Strong. The building will be 50x86 feet. There will be three story rooms on the first floor, 10 two room apartments and 4 three room apartments on the upper floors. The building will be equipped with disappearing and wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architect is taking figures on the work.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architects, Eisen and Son, Wilson Bldg., L. A. Owner, B. Panta. The building will be 50x101 feet. The interior will contain 65 rooms arranged

in 2 and 3 room suites with connecting baths. The interior finish will be of cedar, birch and white enamel. There will be wall beds, elevator service and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The architects are preparing the plans.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architects, Krempel and Erkes, Hennie Bldg., L. A. Owner, John Dietrich. The building will be 20x150 feet. The first floor has been arranged for stores. The upper floor will contain fourteen living rooms and four baths. The exterior of the building will be faced with glazed pressed brick. The plans are complete and figures will be called for at once.

**Portland, Ore.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Clausen and Clausen, Portland. Owners' names withheld. The building will be 50x109 feet. There will be 5 suites of 3 and 4 rooms each on the several floors. All apartments will have connecting baths. There will be disappearing beds, steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be complete and ready for figures by May 6th.

## Contracts Awarded.

**Portland, Ore.**—Apartment house, 3 story and base, brick, \$30,000. Architects, MacNaughton and Raymond, Portland. Owners, Chambers and Widener Contractors. The Advance Construction Co., Portland. Contract price, \$20,000.

**Fresno, Fresno Co., Cal.**—Apartment house, 2 story and base, brick, \$23,000. Architects, A. C. Swartz and Son, Fresno. Owners, Radiu and Kamp. Contractor, Peter Anderson, Fresno. Contract price, \$21,996.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Allen Finch, 234 Aliso street, L. A. Owners, Allen Finch and M. L. Vogel. Contractors, United Contracting Co., L. A. Contract price not stated.

## BRIDGES, DAMS AND HARBOR WORK.

**San Luis Obispo, San Luis Obispo Co., Cal.**—Bridges, 5 steel spans, \$45,000. Engineer, County Surveyor, San Luis Obispo. Owners, San Luis Obispo County. Plans for three new bridges are complete and the bids will be opened on May 9th by the Board of Supervisors.

One of the bridges will contain four 102 foot spans, another, two 126 foot spans, and the third one, 120 span. The complete cost is estimated at \$43,000.

**San Francisco.**—Harbor work, 2 piers, reinforced concrete, \$1,000,000. Engineer, Assn't State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Bids were opened for the construction of piers 30 and 32. The general contract has been awarded to Robert Wakenfield of Portland for \$375,000. The paving to the Carbolium Street Paving Co. for \$2,307.20. Bids for the steel rolling doors have been taken under advertisement and will be awarded next week. For a complete list of the bids opened see under San Francisco.

**San Francisco.**—Dry Dock, reinforced concrete and steel, \$1,000,000. Engineers, Union Iron Works, S. F. Owners,

Union Iron Works. Representatives of the eastern companies affiliated with the Union Iron Works have been on the coast for several days and information has been given out which states that work will be undertaken at once which will terminate in the construction of one of the largest dry docks in the world. Besides the dry dock extensive improvements are to be made to the plant of the Union Iron Works. The plan of the company is to make the Union Iron Works the largest and best equipped plant on the Pacific Coast. The big dry dock is to be erected at Hunter's Point. More complete details of the work will be given as the plans progress.

**San Diego, Cal.**—Pier, reinforced concrete, \$1,000,000. City Engineer, E. M. Capps. San Diego. Owners, City of San Diego. Plans for the construction of a 1,000 foot pier at the foot of D street have been approved and bids will be called for at once. There will be freight sheds and modern cargo handling machinery installed. For full information address the City Engineer.

**Seattle, Wash.**—Bridge, steel and concrete, bascule type, \$100,000. Engineer, A. R. Clark, care of the Northern Pacific Co., Seattle. Owners, Northern Pacific Co. This bridge, which has been mentioned here before, will be erected over the Lake Washington Canal. The plans will be ready for figures within a day or two.

### Contracts Awarded.

**Riverside, Wash.**—Bridge, steel construction, \$14,000. Engineers, Dowerman and McCloy, Central Bldg., Seattle. Owners, State of Washington. Contractors Gerrick and Gerrick Co., Central Bldg., Seattle. Contract price, \$10,000.

### CHURCHES.

**Walla Walla, Wash.**—Church, 2 story and base, brick and stone, \$50,000. Architects, Fountelleo and Hummel, Boise, Idaho. Owners, First Methodist Church of Walla Walla. The building will cover a considerable ground area and will consist of a main auditorium, Sunday School rooms, study and social rooms. There will be a central heating system. The interior will be finished in pine. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be taken at once.

### FACTORIES & WAREHOUSES.

**San Francisco.**—Laundry plant, 2 story and base, mill constructed, \$30,000. Architects, J. E. Kraft and Sons, Phelan Bldg., S. F. Owners, La Grande Laundry. The building will be in the nature of an addition to the present plant. The plans are complete and the architects are taking figures on the work.

**Los Angeles, Cal.**—Warehouse, 3 story and base, brick. Cost not stated. Architects, Haley and Puttcamp, Higgins Bldg., L. A. Owners, Heinze Pickle Co. The architects have completed the plans and specifications for this building, which has been mentioned in these columns before. Figures are now being taken for the brick work, plumbing, electric work, and elevators. The carpentry work will be done by Day Labor.

**Los Angeles, Cal.**—Warehouse, 2 story and base, brick and steel. Cost not

stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 50x100 feet. There will be a considerable amount of structural steel used. The floors will be of concrete. The plans are complete and figures are now being taken.

**Portland, Ore.**—Warehouse and stables, 4 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Portland. Owner, E. E. Radding. The building will cover a ground area of 50x100 feet. The upper floors have been designed for a modern warehouse. The basement will be divided into stalls and will accommodate 130 head of horses. The plans have been out for figures and a contract will be awarded at once.

### Contracts Awarded.

**San Diego, Cal.**—Warehouse, 6 story and base, reinforced concrete, \$100,000. Architects, Bristol and Lyman, Timken Bldg., San Diego. Owner, Mrs. A. S. Bridges. Contractors, William Simpson Construction Co., San Diego. Contract price \$100,000. Note: This contract is drawn only for the general construction.

### FLATS.

**San Francisco.**—Flats, 3 story and base, frame. Cost not stated. Architects, Welsh and Carey, Western Metropolitan Bank Bldg., S. F. Owner, P. Reilly. The building has been designed to contain three modern flats of five and six rooms each with baths. The interiors will be handsomely finished in pine and redwood. The floors will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. The plans are being prepared.

**San Francisco.**—Flats, 3 story and base, frame, \$8,000. Architect, B. H. Hilderbrand, Crocker Bldg., S. F. Owner, E. H. Hilderbrand. The building will contain three modern flats of five and six rooms each with baths. There will be pine and redwood interior finish with some hardwood floors. A garage will be built in the basement. There will be open fire places. The exterior of the building will be covered with brick veneer and ship lap. The plans are being prepared.

**San Francisco.**—Flats, 3 story and base, frame, \$8,000. Architect, A. J. Barnett, 585 California street, S. F. Owner's name withheld. The building will contain three flats of five and six rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior will be finished with shiplap or cement plaster on metal lath. The architect is preparing the plans.

**San Francisco.**—Flats and stores, 1 story and base, frame, \$6,000. Architect, Theo. W. Lenzen, Humbolt Bank Bldg., S. F. Owner's name withheld. The building has been designed with a store on the first floor and two five-room flats on the upper floors. The interior trim will be of pine and redwood. The exterior of the building will be covered with rustic and shiplap. The architect is taking figures on the work.

**San Francisco.**—Flats, 3 story and base, frame \$3,000. Architect, David Salfield, Clunie Bldg., S. F. Owner,

Paul Barbieri. The work, which has been mentioned here before, will consist of the alteration to the present building. Several stores will be built into the lower floor and the interior arrangement of the upper floors will be changed. The plans are complete and figures are being taken.

### GARAGES.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, W. J. Newton. The building will be 54x70 feet. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Garage, 2 story and base, brick and steel. Cost not stated. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owners, Wilcox Fallins. The building will be 48x128 feet and will have walls of sufficient strength to support an additional story. There will be a concrete floor. The exterior of this building will be faced with pressed brick. The plans are complete and have been placed in the hands of the owner who will do the work by Day Labor.

**Portland, Ore.**—Garage, 1 story and base, brick and steel, \$12,500. Architects, Hardin and Richmond, Couch Bldg., Portland. Owners, Hardin and Richmond. The building will cover a site 100x100 feet. There will be a steel truss roof. The floor will be of concrete. The main floor will contain sales rooms, offices and machine shop besides a large storage space. There will be a 10 foot basement which will contain a wash room and more storage space. The exterior of the building will be faced with pressed brick. The plans will be complete by May 1st and the work will be done by Day Labor.

### GOVERNMENT WORK AND SUPPLIES.

**Presidio of San Francisco.**—Brick addition, electric work and construction of rostrum. Cost not stated. Architect Constructing, O. M. Dept. U. S. Fort Manson. Owners, U. S. Government. The plans are being prepared for the construction of a brick addition to the present pumping plant, for changing over of the feeder system of the general hospital and for the construction of a rostrum in the National Cemetery. Complete details of the work will be given as the plans progress. The first two mentioned pieces of work will be undertaken very shortly.

Bids for dredging channel across flats in San Pablo Bay, mouth of Petaluma Creek, were received by Thomas H. Rees, Lieut. Col. of Engineers, U. S. Army, San Francisco, Cal., as follows: N. R. Harris, 23 California street, San Francisco, Cal., 99-1000 per cubic yard.

The following awards have been made to date in connection with recent opening for furnishing miscellaneous material for buildings at Schofield Barracks, Honolulu, all to the Berger Mfg. Co., of Canton, Ohio, delivery to be made F. O. B. Canton: Pressed steel for studs, floor joists, bridging, ties and rafters for five officers' quarters, \$4,857.30, and for ten double sets of officers' quarters, \$13.



861, 60; steel frames for six field officers' quarters, \$318 each and for 23 double sets company officers' quarters, \$1,312.16 each, for structural material for two-story porches for six buildings, \$57 each, and for the 23 buildings, \$78 each. Other awards will be noted as action is taken.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for the construction of an administration building at the U. S. naval station, Pearl Harbor, H. T.

Item 1, administration building, complete, in accordance with plans and specifications; 2, add to the price under item 1 for an addition of one 15-foot bay on the east end of the building; 3, deduct from item, if an alternative type of reinforced concrete floor construction is adopted with suspended ceilings plastered on metal lath; item 4, amount to be added or deducted from each cubic yard of concrete in foundations added or deducted at the direction of the officer in charge to adapt the foundation to actual conditions as determined.

Lori-Young Engineering Co., Campbell Bldg., Honolulu, H. T., item 1, \$31,700; 2, \$1,000; 3, \$1,500; 4, \$12 per cubic yard.

W. N. Concanon Co., Monadnock Bldg., San Francisco, Cal., item 1, \$34,752; 2, \$3,500; \$12 per cubic yard.

The time for opening bids for constructing garbage crematories at the navy yards, Puget Sound, Wash., Norfolk, Va., and the Naval Training Station, San Francisco, Cal., has been extended by the chief of the bureau of yards and docks, Navy Department, Washington, from April 13, 1912, to May 11, 1912. The official call for bids appears elsewhere in this issue.

Motors and Transformers — Boise project, Idaho, bids opened by the U. S. reclamation service, Los Angeles, Cal.:

Allis-Chalmers Co., items 1 to 3, \$3,575; 4, \$350; total, \$3,925.

Crocker-Wheeler Co., items 1 to 3, \$3,842; 4, \$268; total, \$4,110.

General Electric Co., items 1 to 3, \$1,200; 4, \$254; total, \$4,454.

Westinghouse Electric and Mfg. Co., items 1 to 3, \$5,000; 4, \$282; total, \$5,282.

Wagner Electric Mfg. Co., items 1 to 3, \$5,965; 4, \$268; total, \$5,333.

## HALLS & SOCIETY BLDGS.

San Francisco—Armory, 4 story and base steel and reinforced concrete, \$500,000. Architect, State Engineering Dept., Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans for the excavating, grading, and foundation work have been completed and are now on file at this office. Plans for the balance of the work will be completed at an early date and figures will be called for then.

Spokane, Wash.—City Hall, 5 story and base. Class A construction, \$200,000. Architect, Julius Zittel, Spokane. Owners, City of Spokane. The building has been mentioned in these columns a number of times before. The working drawings have been completed by the architect and placed in the hands of the Builders' Exchange at Spokane for figures. Bids for the general construction will be opened the latter part of May.

Whittier, Los Angeles Co., Cal.—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architect, Fish and San, Wilcox Bldg., L. A. Owner, Mrs. Berry. The building will be 125x200 feet. The first floor will contain several stores. The upper floor will be arranged for a large room for the Whittier Elks. The exterior of the building will be faced with pressed brick. The plans are nearly complete.

## HOTELS.

San Francisco—Hotel, 7 story and base. Class A construction. Cost not stated. Architects, Macdonald and Applegate, Call Bldg., S. F. Owner, Charles Holbrook. The building has been mentioned here before when the architects were first selected to prepare the plans. The contract for the excavating has been awarded and bids for the general construction are being taken. There will be several stores on the first floor and in the neighborhood of 210 rooms above. The mechanical equipment will be modern in every particular.

Los Angeles, Cal.—Hotel, 1 story and base brick. Cost not stated. Architects, Neher and Skilling, Pacific Electric Bldg., L. A. Owners, Thomas Lee and Otto H. Neher. The building will contain stores and the hotel lobby on the first floor and in the neighborhood of 100 guest rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. Separate bids are now being taken on all parts of the work.

Los Angeles, Cal.—Hotel and stores, 1 story and base, brick and steel. Cost not stated. Architects, Neher and Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will be 120x142 feet. The ground floor will be arranged for seven stores. There will be 153 rooms on the upper floor besides a large number of baths. There will be steam heat and elevators service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel and stores, 1 story and base, brick, \$35,000. Architect, A. Reif, Higgins Bldg., L. A. Owners, John Orth and Ben Weisgart. The building will be 50x250 feet. The first floor will contain stores and the hotel lobby. The upper three floors will be divided into 250 rooms and a number of baths. There will be steam heat, elevator service and running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

Portland, Ore.—Hotel, 4 story and base, brick. Cost not stated. Architect, A. C. Ewart, Portland. Owner, George A. Housman. The building will cover a site 70x100 feet. There will be in the neighborhood of 85 rooms on the upper floors, stores and lobby on the first floor and a full basement. There will be steam heat and elevator service. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans will shortly be completed and the work will be done by Day Labor.

## Contract Awarded.

Portland, Ore.—Hotel, 3 story and base, brick, \$50,000. Architects, Emil Schacht and Son, Portland. Owners,

A. B. and L. M. Scott. Contractor, Moore Bros., Portland carpentry work. 1. Seed, brick work and plumbing to Jacobson and De Temple.

Los Angeles, Cal.—Hotel, 3 story and base, brick, \$60,000. Architect, F. T. Harris, E. Adams. Owner, Joseph Bucher. Contractors, The Kling Co., Frost Bldg., L. A. and J. C. Bear, Long Beach. Contract price \$60,000.

## POST OFFICES.

Riverside, Riverside Co., Cal.—Post office, 1 story and base. Class A construction, \$37,000. Architect, James Knox Taylor, Washington D. C. Owners, U. S. Government. Contractors, Southwestern Construction Co., Central Bldg., L. A. Contract price \$41,944 for lime stone trim and \$35,941 for granite trim.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

San Francisco—Sub station equipment. Cost not stated. Engineer, City Engineer Marsden Manson, 1401 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the substation equipment of the Geary Street Municipal road have been completed and placed in the hands of the Board of Public Works for figures. The work will include a large amount of electric machinery. Bids will be opened on May 1st.

## RESIDENCES.

San Francisco—Residence, 1 story and base, frame, \$3,000. Architect none. Owner, E. Ginley, 131 Fifth avenue, S. F. The dwelling has been designed for a 7-room house with bath. The interior will be finished in redwood and pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

San Francisco—Residences, two 2-story, attic and base, frame, \$3,500 each. Architect none. Owner, John Turner, 78 11th avenue, S. F. Each of the dwellings will contain 7 rooms and bath. The interior finish will be of pine with some oak floors. There will be open fire places and furnace heat. The mantels will be of brick. The exterior if the houses will be covered with brick veneer and rustic. The plans are complete and work will be done by Day Labor.

San Francisco—Hungalow, 1 story and base, frame, \$7,000. Architect, E. A. Neunarkel, 413 Battery street, S. F. Owner, Charles F. Thierbach. The hungalow has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with oak paneling. The floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the hungalow will be covered with cement plaster on metal lath and with brick veneer. The plans are complete and figures are being taken.

Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,000.

Architect none. Owners, Pierce Bros., 498 Alcatraz avenue, Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story, attic, base, frame, \$25,000. Architect, John Glen Howard, Atlas Bldg., S. F. Owner Eugene Hallett. This work has been mentioned here before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain in the neighborhood of 14 rooms and bath. The interior finish will be largely of hardwoods and white enamel. The floors throughout will be of oak. There will be furnace heat and open fireplaces. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

**Oakland, Cal.**—Residences, Two 2-story and base, frame, \$32,000 each. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. Each of the dwellings will contain 7 rooms and baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. Each of the dwellings will be piped for furnace heat. The exteriors will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, reinforced concrete, \$7,000. Architect, E. W. Hartman, 1461 Alice street, Oakland. Owner, E. W. Hartman. The dwelling has been designed for an 8 room house with baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be faced with cement plaster. The roof will be of tile. There will be two wall beds. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residences, two 2-story and base, frame, \$2,500 each. Architect none. Owner, Icola Hall, 2318 College avenue, Berkeley. The dwellings will each contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exteriors will be covered with cement plaster. The plans are complete and the work is being done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. The dwelling will contain 5 rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect, A. L. Phillips, Hotel Stockton, Stockton. Owner, P. T. Dermody. The bungalow has been designed for an eight-room house with baths. The interior trim will be of pine and redwood.

The floors of the principal rooms will be finished in hardwood. There will be open fire places and brick or tile mantels. The exterior of the building will be finished in rustic. The plans are complete and figures are being taken. Note. The architect would like to receive data on patent chimneys.

**Eureka, Humboldt Co., Cal.**—Residence, Warren Skillings, Garden City Bank Bldg., San Jose. Owner, E. A. Leach, Eureka. The dwelling will contain 3 rooms and baths. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Woodside, San Mateo Co., Cal.**—Bungalow, 1 story and base, frame, \$9,000. Architects, Mitchell & Hodges, Monadnock Bldg., S. F. Owner's name withheld. The bungalow will contain a large number of rooms with several baths. The interior will be handsomely finished in pine, redwood and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the bungalow will be covered with rustic and shingles. The architects are preparing the plans.

**San Francisco**—Residence, 2 story and base, frame, \$9,000. Architects, Rigbetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been mentioned here before when the architects first started the plans. Bids on the work are now being taken. The dwelling will contain a large number of rooms and is to be erected in one of the most fashionable districts of the city. The exterior will be covered with cement plaster on metal lath. There will be furnace heat and open fire places. The interior will be trimmed with pine and hardwoods.

**Oakland, Cal.**—Bungalows, 4, 1 story and base, frame, \$2,000 each. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. Owner, J. C. McMullin. Each of the bungalows will contain five rooms and a finished room in the attic. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans for this work are being prepared. The owner contemplates still further improvement to his property as soon as these buildings are erected.

## SCHOOLS

**Colorado Indian School, Arizona.**—School and sewerage system, frame construction. Cost not stated. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312, 8th street, S. F. for the construction of two frame buildings and a sewer system at the above named school. Bids for the work will be opened on May 11th.

**Tobatchi, New Mexico.**—School and water and sewer system. Cost not stated. Architect, Department of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of

Indian Agent at 312 8th street, S. F. for the construction of a one story frame school building and for a water and sewer system at the Tobatchi Indian School. Bids to be opened on May 18th.

**Pasadena, Los Angeles Co., Cal.**—College building, 2 story and base, reinforced concrete, \$50,000. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owners, Throop Institute. The details of the building can not be learned at this time. The architect is at work on the preliminary studies and it will be some time before bids are called for. The President, James A. B. Scherer states that construction will be undertaken this summer.

**Eagle Rock Valley, Los Angeles Co., Cal.**—College buildings, 2, 3 story and base, reinforced concrete. Cost not stated. Architect, Myron Hunt, Hibernian Bldg., L. A. Owners, Occidental College. Both of the buildings will be of a similar design and will each cover an area of 14x580 feet. There will be fire proof storage vaults, cement floors and oak interior finish. The exteriors will be faced with cement plaster. Plans will be complete and ready for figures this week.

## SEWERS, STREET WORK AND WATER SYSTEMS

**Fresno, Fresno Co., Cal.**—Sewer work cost not stated. City Engineer, Jensen Fresno. Owners, City of Fresno. The engineer is now preparing plans for the construction of considerable six-inch sewers in some of the main streets and for a number more four-inch sewers in the alleys. Bids will be called for shortly. All of the work will be vitrified pipe.

**Brawley, Imperial Co., Cal.**—Sewer repairs etc. Cost not stated. City Engineer, Brawley. Owners, City of Brawley. Bids will be opened on May 6th for the repairs to the Brawley sewer system. The work will include considerable new 14 inch pipe and about 400 feet of main sewer. Plans can be secured from the City Clerk.

**Spokane, Wash.**—Intercepting sewer construction, \$215,000. City Engineer MacCartney, Spokane. Owners, City of Spokane. The City Engineer has completed the plans for the main intercepting sewer in the downtown district and the plans have been approved by the City Council. The work will soon be advertised for bids.

## STORES & OFFICE BUILDINGS.

**Seattle, Wash.**—Stores and lofts, 2 or 3-story and base, brick, \$20,000. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner, Isaac Cooper. The building will be 60x108 feet. The first floor will contain several stores. The owner has not fully decided on the height of the building and plans are being prepared for both a two and three story structure. The upper floors will be arranged for lofts. The exterior will be faced with pressed brick. When the plans are complete the work will be done by Day Labor.

**San Francisco.**—Stores and lofts, 2 story and base, brick and steel, \$50,000. Architects, Havens and Tockpe, 46 Kearney street, S. F. Owner, A. W. Schoole. The building will be 75x130 feet and will be erected on a corner. The first floor will be arranged for several stores. The upper floor will con-

tain a large loft. There will be elevator service. The exterior of the structure will be faced with pressed brick. The plans are complete and the architects are taking figures.

**San Francisco**—Stores and lofts, 3 story and base, reinforced concrete, \$50,000. Architect, E. A. Meussdorffer, Humboldt Bank Bldg., S. E. Owner, Fred Hess. This work was mentioned here when the architect was first commissioned to prepare the plans. The interior will be arranged for publishing offices, composing rooms and press-rooms. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

### Contracts Awarded.

**Seattle, Wash.**—Stores and lofts, 6 story and base, reinforced concrete, \$300,000. Architect, John Graham, Lyon Bldg., Seattle. Owner, Joshua Green, Contractors, Sound Construction Co., Globe Bldg., Seattle. Contract price \$300,000.

**Fresno, Fresno Co., Cal.**—3 story and base, brick, \$35,000. Architect's name not given. Owner, Milo Rowell. Contractor, H. A. Hansen, Fresno. Contract price \$35,000.

### THEATRES.

**Oakland, Cal.**—Theatre and offices height not stated. Class A construction. \$200,000. Architect, E. W. Hartman, 1641 Alice street, Oakland. Owner's name withheld for the present. The building will be located near Broadway street with an entrance on that thoroughfare and will cover a ground area of over 100 feet square. The construction throughout will be fire proof, the only wood entering into the construction being the stage floor. The theatre will have a seating capacity of 2800 people. There will be steam heat and a modern system of ventilation. The exterior facing has not been fully decided upon. Mr. Hartman will probably construct the building for the owners on the percentage basis.

**Portland, Ore.**—Theatre and store, 2 story and base, reinforced concrete. Cost not stated. Architect, C. A. Duke, Portland. Owner, Mrs. Degel. The building will be 100x116 feet, the theatre occupying a space on the first floor of 70x80 feet. The seating capacity will be 700. There will be several stores besides the theatre on the ground floor. The upper floor will contain 12 modern heating system. The exterior of the building will be faced with cement plaster. The plans have been out for figures and a contract will be let at once.

### SEALED PROPOSALS.

#### PROPOSALS FOR PIG LEAD. (Bids close May 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for furnishing and delivering the following material:

A quantity of pig lead, estimate at two hundred (200) tons for the Auxiliary Water Supply System for Fire Protection.

#### PROPOSALS FOR ELECTRIC MACHINERY.

(Bids close May 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for doing the following work, to wit:

The furnishing and installing of Sub-station equipment for the Geary Street Municipal Railway.

#### CANAL SUPPLIES.

(Bids close May 20.)

CANAL CIRCULAR 705—Proposals for Transformer-Room Equipment for all Panama Canal Locks.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., May 20, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 705) may be obtained from this office or the office of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

#### PROPOSALS FOR CREAMATORIES.

(Bids close May 1.)

GARBAGE (CREAMATORIES)—Sealed proposals, indorsed "Proposals for Garbage Creamatories," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., May 11, 1912, and then and there publicly opened for garbage creamatories at the navy yards, Puget Sound, Wash., and Norfolk, Va., and the naval training station, San Francisco, Cal. Plans and specifications can be obtained on application to the bureau or to the commandants of the navy yards or station named. W. M. SMITH, acting chief of the bureau.

#### PROPOSALS FOR STREET WORK.

(Bids close May 1.)

OFFICE of the BOARD of PUBLIC Works of the City and County of San Francisco.

Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 1st day of May, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

1. That artificial stone sidewalks of the full official width be constructed on Twenty-second street, between Hampshire street and Potrero avenue, where artificial stone sidewalks of the full official width are not already constructed.

2. That artificial stone sidewalks of the full official width be constructed on Church street, between Twenty-sixth and Twenty-seventh streets, where artificial stone sidewalks at least twelve (12) feet in width are not already constructed.

3. That artificial stone sidewalks of the full official width be constructed on Golden Gate avenue, between Willard street and Arguello boulevard, where artificial stone sidewalks at least six

(6) feet in width are not already constructed.

4. That a 24-inch, vitrified, salt-glazed, iron-stone pipe sewer with 14 Y branches, be constructed along the center line of Anza street, between Twenty-fifth and Twenty-sixth avenues.

5. That artificial stone sidewalks of the full official width be constructed on Clement street, between Twenty-fifth and Twenty-sixth avenues, where artificial stone sidewalks at least nine (9) feet in width are not already constructed.

6. That the intersection of Chattanooga street and Twenty-first street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2-inch bituminous rock wearing surface, and by constructing a brick cesspool (catch-basin) with cast-iron frame grating and trap and 10-inch, vitrified, salt-glazed, iron-stone pipe culvert on the southwesterly angular corner thereof.

7. That the crossing of Greenwich St and Devisadero St. be improved by constructing granite curbs and artificial stone sidewalks on the angular corners where not already constructed, by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2½-inch bituminous rock wearing surface by constructing one brick cesspool (catch-basin) with cast-iron frame, grating and trap and 10-inch vitrified, salt-glazed, iron-stone pipe culvert on the southeasterly angular corner, and by resetting to official line and grade the existing granite curbs that are not at official line and grade.

8. That the southerly one-half of the crossing of Hampshire and Sixteenth streets, except on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon, be improved by constructing granite curbs, artificial stone sidewalks and brick cesspools (catch-basins) with cast-iron frames, gratings and traps on the angular corners thereof and by paving the roadway thereof with a bituminous rock pavement, consisting of a 6-inch concrete foundation and a 2½-inch concrete foundation and a 2½-inch bituminous rock wearing surface.

9. That Twenty-fifth avenue, between Clement street and California street, be improved by the construction of granite curbs, where not already constructed, and by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, where not already constructed.

10. That an 18-inch, vitrified, salt-glazed, iron-stone pipe sewer with 14 Y branches and one brick manhole with cast-iron frame and cover and galvanized wrought iron steps be constructed along the center line of Fourteenth avenue, between Geary street and Anza street.

11. That the intersection of Lincoln Way and Twenty-first avenue be improved by constructing granite curbs, artificial stone sidewalks and brick cesspools (catch-basins) with cast-iron frames, gratings and traps and ten (10) inch, vitrified, salt-glazed, iron-stone pipe culverts on the angular corners thereof, and by paving the roadway thereof, except on that portion thereof required by law to be kept in repair by

the railroad company having tracks thereon, with a bituminous rock pavement, consisting of a six (6) inch concrete foundation and a two (2) inch bituminous rock wearing surface.

12. That the crossing of Forty-first avenue and Irving street be improved by constructing redwood curbs and broken rock sidewalks on the angular corners thereof, and by paving the roadway thereof with a broken rock pavement.

13. That the northerly one-half of Fulton street from the easterly line of Forty-fourth avenue to the westerly line of Forty-fifth avenue be improved by constructing redwood curbs, where not already constructed, and by constructing a broken rock pavement on the roadway and sidewalks thereof, where not already constructed, excepting on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

Said work must be done in accordance with the plans and specifications thereon on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) days and completed within ninety (90) days from the date of the contract to be made and entered into therefor.

Note—Separate bids are to be submitted on each of the foregoing propositions.

#### CONSTRUCTING BUILDING.

(Bids close May 14.)

PROPOSALS FOR STONE SCHOOL HOUSE.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Stone School House, Western Navajo Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 14, 1912, for furnishing materials and labor for the erection of a stone school house at Western Navajo Indian School, Arizona, in strict accordance with plans, specifications and instructions to bidders, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., the United States Indian warehouse, San Francisco, Cal. For further information apply to the Superintendent of the Western Navajo Indian School, Tuba, Arizona. F. H. ABBOTT, Acting Commissioner.

#### CONSTRUCTING BUILDING AND SEWERS.

(Bids close May 18.)

PROPOSALS FOR FRAME BUILDINGS AND WATER AND SEWER EXTENSIONS.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Buildings and Water and Sewer Extensions, Tohatchi Indian School, New Mexico," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 18, 1912, for furnishing materials and labor for the erection of a frame school house and frame quarters and installation of water and sewer extensions at the Tohatchi Indian School, New Mexico. In strict accordance with the plans, specifications and instructions to bidders which may

be examined at this office, the offices of the Supervisor of Construction, Denver, Colo., the U. S. Indian Warehouse, San Francisco, Cal. and at the Navajo School. For further information apply to the Superintendent of the Navajo Indian School, Fort Defiance, Arizona. F. H. ABBOTT, Acting Commissioner.

#### FURNISHING ELEVATOR.

(Bids close May 17.)

TREASURY DEPARTMENT.—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 17th day of May, 1912, and then opened, for an electric passenger elevator in the United States post office and court house, Great Falls, Mont. In accordance with the drawings and specifications, copies of which may be obtained at this office at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR GRANITE.

(Bids close May 11.)

SEALED proposals will be received at office of Superintendent of Post Fund, Pacific Branch, N. H. D. V. S. Soldiers' Home, Los Angeles County, Cal., until 12 o'clock m., May 11, 1912, for furnishing and erection of a Granite Monument in Cemetery, and then opened, in accordance with instructions and specifications, copies of which, with blank proposals and other information, may be had upon application to T. A. McLAUGHLIN, Superintendent Post Fund.

#### PROPOSALS FOR CONSTRUCTING PIERS.

(Bids close May 27.)

NOTICE is hereby given that sealed proposals will be received up to and including the 27th day of May, 1912, by the City Council of the City of San Diego, California, for the construction of a reinforced concrete pier at the foot of D street in San Diego, in accordance with plans and specifications prepared for the same by City Engineer E. M. Capps. Bids to be received first, for all the work of pier construction including freight sheds and approaches up to Beech street; second, for approaches from Beech to Date street. The pier will be 800 feet long and 130 feet wide, and bonds in the sum of \$1,000,000 have been voted for its construction.

#### CONSTRUCTING BUILDING.

(Bids close May 24.)

PROPOSALS FOR BUILDINGS, WATER AND SEWER SYSTEMS.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Buildings, Water and Sewer Systems, Colorado River Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m., May 24, 1912, for furnishing materials and labor for the erection of a frame office building and frame quarters and installation of water and sewer extensions, at the Colorado River Indian School, Arizona, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo.; the United States Indian Warehouse, San Fran-

cisco, Cal. and at the school. For further information apply to the Superintendent of the Colorado River Indian School, Parker, Arizona. F. H. ABBOTT, Acting Commissioner.

#### PROPOSALS FOR BUILDING.

(Bids close May 25.)

NOTICE is hereby given that the Visalia High School Board will receive sealed proposals to reconstruct and restore the High School building of the Visalia High School District and to construct a separate school building for school purposes. Said sealed proposals will be received up to 7:30 o'clock p. m. of the 25th day of May, 1912, by the undersigned Clerk of said High School Board, who has his office at the National Bank of Visalia, at Visalia, California. Each proposal must be accompanied by a certified check in a sum equal at least to five per cent of the amount of the proposal to do the work mentioned in proposition one of said proposal, made payable to the undersigned Clerk of said High School Board and as a guaranty that the bidder will execute the proper contract and bonds in case a contract is awarded to him by reason of his said proposal.

Plans and specifications for said proposed work may be seen at the office of Morve L. Weaver, Architect, Holt Building, Visalia, California, and copies thereof will be furnished to intending bidders upon depositing with said architect the sum of ten dollars as security for the return of same.

The said proposals must be prepared on, and strictly in accordance with, the form set forth in the specifications, copies of which form will be furnished by the said architect.

The said High School Board reserves the right to reject any or all proposals or any part or parts of any proposal or to accept any part or parts of any proposal and reject the balance thereof.

By order of said Visalia High School Board.

Dated April 24, 1912.

CHAS. T. PGOL,  
Clerk of Visalia High School Board.

#### CANADA.

#### New Branch of Canadian Pacific Railway.

Recent press publications here give the details of a contract made by the Canadian Pacific Railway with Deeks & Hinds, of 48 Scott street, Toronto, for the building of a branch leaving the present Toronto-Montreal line at Agincourt and rejoining it 20 miles west of Smiths Falls, a total distance of 198 miles. The value of the contract is said to be about \$10,000,000 and the work is to be completed in two years. A single track is to be laid, but the bed will be made wide enough to accommodate a double track when needed. The new line will follow the north shore of Lake Ontario, taking in nearly all the towns now served by the Grand Trunk and the recently inaugurated line of the Canadian Northern, which now runs from Toronto to Trenton and is to be extended to Ottawa. When the Toronto and Eastern Electric line, which is to operate over the same territory, these three roads will give this region exceptional transportation facilities.



Plans describing news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find their place on this page, all carefully classified as to location. These same items are repeated in the far part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—7 story and base, brick and steel, \$100,000. San Francisco. Architects, J. E. Kraft & Sons, Phelan Bldg., S. F. Owners, Condon Estate. The structure will be erected at the corner of Page and Franklin streets, and has been designed for stores on the first floor and in the neighborhood of 150 rooms on the upper floors. The suites will be arranged in two, three and four room apartments with baths. There will be steam heat, elevator service, wall beds and all other modern conveniences. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architect, A. J. Barnett, 585 California St., S. F. Owner's name withheld. The building will be designed to contain 12 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood. The exterior of the building will be covered with brick veneer and shiplap. The architect is preparing the plans.

**Apartment House**—7 story and base, brick and steel, \$100,000. Architects, Welsh & Carey, Western Mercopols Bank Bldg., S. F. Owner's name withheld. The building will be erected at the corner of California and Stockton streets and will cover a large area. There will be in the neighborhood of 160 rooms in the building arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, a vacuum cleaning plant and wall beds. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

**Flats**—3 story and base, frame, cost not stated. San Francisco. Architects, Welsh & Carey, Western Mercopols Bank Bldg., S. F. Owner, P. Reilly. The building has been designed to contain three modern flats of five and six rooms each with baths. The interiors will be handsomely finished in pine and redwood. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the building will be covered with shiplap and rustic. The plans are being prepared.

**Flats**—3 story and base, frame, \$35,000. San Francisco. Architect, E. H. Hildebrand, Crocker Bldg., S. F. Owner, E. H. Hildebrand. The building will contain three modern flats of five and six rooms each with baths. There will be pine and redwood interior finish with some hardwood floors. A garage will be built in the basement. There will be open fire places. The exterior of the building will be covered with brick veneer and shiplap. The plans are being prepared.

**Flats**—3 story and base, frame, \$35,000. San Francisco. Architect, A. J. Barnett, 585 California St., S. F. Owner's name withheld. The building will contain three flats of five and six

rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior will be finished with shiplap or cement plaster on metal lath. The architect is preparing the plans.

**Flats and Store**—3 story and base, frame, \$6,000. San Francisco. Architect, Theo. W. Lenzen, Humboldt Bank Bldg., S. F. Owner's name withheld. The building has been designed with a store on the first floor and two five-room flats on the upper floors. The interior trim will be of pine and redwood. The exterior of the building will be covered with rustic and shiplap. The architect is taking figures on the work.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect none. Owner, E. Ginley, 131 Fifth avenue, S. F. The dwelling has been designed for a 7-room house with bath. The interior will be finished in redwood and pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with brick veneer. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—Two 2-story, attic and base, frame, \$3,500 each. San Francisco. Architect none. Owner, John Turner, 275 11th avenue, S. F. Each of the dwellings will contain 7 rooms and bath. The interior nish will be of pine with some oak floors. There will be open fire places and furnace heat. The mantels will be of brick. The exterior of the houses will be covered with brick veneer and rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—one story and base, frame, \$7,000. San Francisco. Architect, E. A. Neumarkel, 443 Battery street, S. F. Owner, Charles F. Thierbach. The bungalow has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with oak paneling. The floors in the principal rooms will be of hardwood. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath and with brick veneer. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$9,000. San Francisco. Architects, Rigetti & Headman, Phelan Bldg., S. F. Owner, T. J. Crowley. The dwelling has been mentioned here before when the architects first started the plans. Bids on the work are now being taken. The dwelling will contain a large number of rooms and is to be erected in one of the most fashionable districts of the city. The exterior will be covered with cement plaster on metal lath. There will be furnace heat and open fire places. The interior will be trimmed with pine and hardwoods.

**Laundry Plant**—2 story and base, mill construction, \$30,000. San Francisco. Architects, J. E. Kraft & Sons,

Phelan Bldg., S. F. Owners, La Grande Laundry. The building will be in the nature of an addition to the present plant. The plans are complete and the architects are taking figures on the work.

**Flats**—3 story and base, frame, \$32,000. San Francisco. Architect, David Saltfield, Clunie Bldg., S. F. Owner, Paul Barburi. The work, which has been mentioned here before, will consist of the alteration to the present building. Several stories will be built into the lower floor and the interior arrangement of the upper floors will be changed. The plans are complete and figures are being taken.

**Brick Addition, Electric Work and Construction of Basement**—Cost not stated, Presidio of San Francisco, Architect, Constructing Q. M. Dept. U. S. Fort Mason, Owners, U. S. Government. The plans are being prepared for the construction of a brick addition to the present pumping plant, for changing over the feeder system of the general hospital and for the construction of a rostrum in the National Cemetery. Complete details of the work will be given as the plans progress. The first two mentioned pieces of work will be undertaken very shortly.

**Hotel**—7 story and base, Class A construction. Cost not stated. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Charles Holbrook. The building has been mentioned here before when the architects were first selected to prepare the plans. The contract for the excavating has been awarded and bids for the general construction are being taken. There will be several stories on the first floor and in the neighborhood of 216 rooms above. The mechanical equipment will be modern in every particular.

**Amory**—1 story and base, steel and reinforced concrete, \$500,000. San Francisco. Architect, State Engineering Department, Sacramento. Owners, State of California. This work has been mentioned here a number of times before. The plans for the excavating, grading and foundation work have been completed and are now on file at this office. Plans for the balance of the work will be completed at an early date and figures will be called for then.

**Substation Equipment**—Cost not stated. San Francisco. Engineer, City Engineer Marsden Mason, 1104 David Hewes Bldg., S. F. Owners, City and County of San Francisco. Plans for the sub-station equipment of the Geary Street Municipal road have been completed and placed in the hands of the Board of Public Works for figures. The work will include a large amount of electric machinery. Bids will be opened on May 1st.

**Dry Dock**—Reinforced concrete and steel, \$1,000,000. San Francisco. Engineers, Union Iron Works, S. F. Owners, Union Iron Works. Representatives of the eastern company affiliated with the Union Iron Works have been on the coast for several days and information has been given out which states that work will be undertaken at once which will terminate in the construction of one of the largest dry docks in the world. Besides the dry dock, extensive improvements are to be made to the plant of the Union Iron Works. The plan of the company is to make the Union Iron Works the largest and best equipped plant on the

Pacific Coast. The big dry dock is to be erected at Hunter's Point. More complete details of the work will be given as the plans progress.

**Pier—Reinforced concrete, \$1,000,-000.** San Diego, Cal. Engineer, City Engineer E. M. Capps, San Diego. Owners, City of San Diego. Plans for the construction of a 1,000 foot pier at the foot of D street have been approved and bids will be called for at once. There will be freight sheds and modern cargo handling machinery installed. For full information address the City Engineer.

**Stores and Lofts—2 story and base, base, brick and steel, \$50,000.** San Francisco. Architects, Havens & Trepke, 46 Kearny St., S. F. Owner, A. W. Sisk. The building will be 75x130 feet and will be erected on a corner. The first floor will be arranged for several stores. The upper floor will contain a large loft. There will be elevator service. The exterior of the structure will be faced with pressed brick. The plans are complete and the architects are taking figures.

**Stores and Lofts—5 story and base, reinforced concrete, \$50,000.** San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Hess. This work was mentioned here when the architect was first commissioned to prepare the plans. The interior will be arranged for publishing offices, composing rooms and press rooms. There will be elevator service and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

#### BIDS FOR HARBOR WORK.

**Robert Wakefield Is Awarded the Contract for the Construction of Piers Nos. 30 and 32.**

What is probably the largest single contract awarded in this state in a number of years was awarded Thursday afternoon by the State Board of Harbor Commissioners for the construction of Piers 30 and 32. Seven bids were received, that of Robert Wakefield, of Portland, being the lowest at \$975,981, for the completion of the work exclusive of the steel rolling doors and block paving. The other bidders were as follows: San Francisco Bridge Co., \$1,088,800; Lindgren Co., \$1,092,000; Healy-Tibbitts Construction Co., \$1,135,555; State Construction Co., \$1,298,000, and Grant, Smith & Co., \$1,365,900. The Carbolinum Street Paving Co. was awarded the contract for the paving at \$2,267.20. The bids of Waterhouse & Price and Lilly-Thurston Co. for the steel rolling doors were as follows and have been taken under advisement: Waterhouse & Price, for single doors, \$77,500, and for double doors, \$55,600. Lilly-Thurston Co., single doors, \$69,855, double doors, \$62,270.

When complete these piers will be used by the American-Hawaiian Steamship Company.

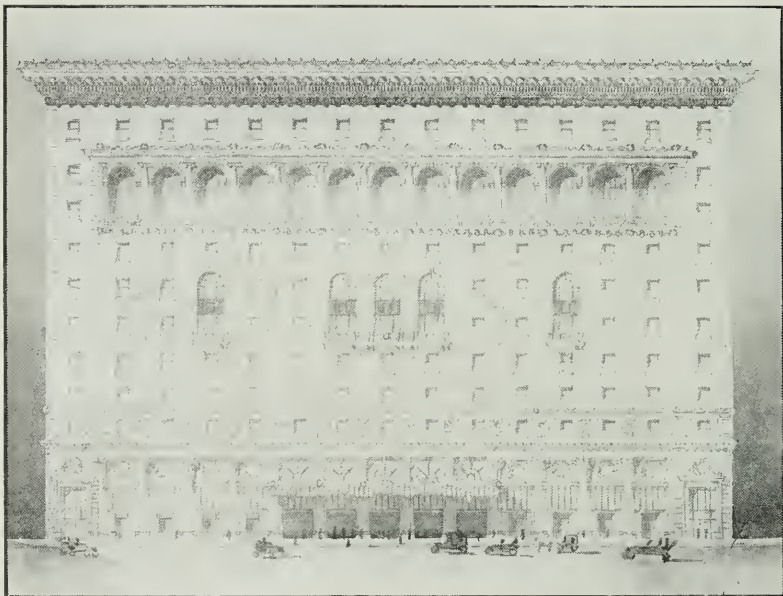
Plans for two other piers have been approved and bids for the construction will be advertised for at once.

### Building Contracts Awarded.

#### San Francisco.

1576	Downey	Boulevard	4000	1692	Taylor	Treadwell	1000
1577	Olden	Olden	400	1693	Smith	Milton	400
1578	Treadwell	Fennell	700	1694	Cal Inv & Finance	Carr	800
1579	Sirtell	Fennell	400	1695	Gallier	Gallier	1300
1580	Ryan	Ryan	2000	1696	Evans	Stern	300
1581	Kane	Kane	500	1697	Ramsdell	Sturges	900
1582	Bloom	Bloom	400	1698	Ninash	Pardoi	400
1583	Mierson	Fink	500	1699	Urban Rity	Owner	400
1584	Tobin	Hyl	2500	1700	Same	Same	4000
1585	Strew	Strew	600	1701	Same	Same	6000
1586	Rodgers	Rodgers	4000	1702	Cath Archb	Trost	4943
1587	Ginley	Ginley	3000	1703	Zellerbach	Marcello	240
1588	Each	Rehn	1200	1704	Flynn	Scully	12130
1589	Cough	Mathies	2800	1705	Leonetti	Philippis	5000
1590	Betta	Swanson	2700	1706	Lachman	Hillard	3085
1591	Brophy	Smott	600	1707	Same	Billar	12937
1592	Oppelman	Oppelman	500	1708	Same	Knowles	8000
1593	Huas	Fisher	500	1709	Holbrook	Hule	3450
1594	Arnesen	Ekos	400	(1576) N Twentieth 75 E Guerrero.			
1595	Spencer	Spencer	800	Add two stories to dwelling.			
1596	Smith	Miller	400	Owner.....Miss Margaret Downey,			
1597	Robins	Munster	500	20th, San Francisco.			
1598	Dunweber	Dunweber	1000	Architect...None.			
1599	Lolla	Lolla	1000	Contractor, J. Bochard, 279 Cumber-			
1600	Gatto	Gatto	1500	land, San Francisco.			
1601	Fennone	Fennone	800	Cost, \$4000			
1602	Davis	Novelty	700				
1603	Smith	Abrahamson	500	(1577) SW Twenty-fifth and Irving.			
1604	Kravajamac	Wayne	500	One-story frame stable.			
1605	Stiaretti	Carmignani	750	Owner.....J. Olden, Premises.			
1606	Dempnick	Dempnick	1000	Architect...None.			
1607	Nam Ping Assn	Hill	10000	Day's work.			
1608	Hinman	Little	639	Cost, \$400			
1609	Cath Archb	Fay	4250				
1610	Same	Sutton	6772	(1578) No. 625 Sacramento. Under-			
1611	Same	Conlin	3257	pin wall.			
1612	Same	McLaughlin	44000	Owner.....J. P. Treadwell Est. 151			
1613	Fennell	Keenan	13468	Sutter, San Francisco.			
1614	Fenster	Soukas	1800	Architect...None.			
1615	Weinstein	Rath	1000	Contractor, James Fennell, 180 Jessie,			
1616	Same	Same	1000	San Francisco.			
1617	Halling	Halling	5000	Cost, \$700			
1618	Keenan	Keenan	6000				
1619	Holick	Price	500	(1579) E Webb 100 S Sacramento.			
1620	Hallett	Hallett	5000	Underpin wall.			
1621	Koelneke	Owner	450	Owner.....C. A. Shortleff, 151 Sutter.			
1622	Haglund	Haglund	600	San Francisco.			
1623	Jacobs	Clark	1000	Architect...None.			
1624	Van Elbber	Schulte	1000	Contractor, James Fennell, 180 Jessie,			
1625	Scialabba	McNeil	700	San Francisco.			
1626	Terrill	Terrill	4600	Cost, \$400			
1627	Cook	Cook	3000				
1628	Mott	Mott	500	(1580) W Castro 57 1/2 S State. Move,			
1629	Greninger	Scarritt	11397	excavate and alter dwelling.			
1630	Same	Ralston	8250	Owner.....W. J. Ryan, 348 Castro,			
1631	Raenschweiger	Branden	9846	San Francisco.			
1632	Stangist	Elvin	2270	Architect...Rhodes & Marisch, 3372			
1633	McAfee	Becker	1466	16th, San Francisco.			
1634	Hencke	Higginson	12200	Day's work.			
1635	Cazes	Higginson	4250	Cost, \$2000			
1636	Putz	Finlayson	2780				
1637	Yeong Wo	Brandt	480				
1638	Lacombe	Metter	500	(1581) S Lombard 160 E Laguna.			
1639	Baron	Lynch	500	One-story frame shop.			
1640	Harrison	Harrison	500	Owner.....James P. Kane, 1765 Lom-			
1641	Esser	Rath	500	bard, San Francisco.			
1642	Copeland	Copeland	1000	Architect...None.			
1643	Hall	Young	400	Day's work.			
1644	Schreber	Garden	750	Cost, \$500			
1645	Demartini	Lagionasino	5000				
1646	Stulsatt	Dinet	4200	(1582) NE Drumm and Washington.			
1647	Keatney	Kearney	2000	Alter saloon.			
1648	Hibernian Hall	Brumfield	400	Owner.....Meyer Bloom, Premises.			
1649	Titus	Titus	1800	Architect...None.			
1650	Anderson	Anderson	1000	Day's work.			
1651	Purcell	Purcell	1950	Cost, \$400			
1652	Same	Same	1950				
1653	Angus	Peterson	3435	(1583) No. 51 Powell. Alter front.			
1654	Same	Dyer	3340	Owner.....Mish, Constine & Mierson,			
1655	Same	Guilfoy	1946	15 Stockton, San Francisco			
1656	Crocker	Montague	2350	Architect...None.			
1657	Baldwin	Decker	1073	Contractor, Fink & Schindler, 226 13th			
1658	Cath Archb	Smith	4750	San Francisco.			
1659	Downey	Bouchard	4000	Cost, \$500			
1660	Jones	Coburn	9250				
1661	Heyman	Heyman	1450	(1584) SW Pacific and Montgomery.			
1662	Same	Same	1450	One-story brick store.			
1663	McKinnay	McKinnay	3450	Owner.....Mary H. Tobin, 325 Mer-			
1664	Dempnick	Dempnick	10000	chants' Exchange Bldg.,			
1665	McKinnay	McKinnay	1000	San Francisco.			
1666	Dieckman	Dieckman	600				
1667	Samson	Samson	600				
1668	Carroll	Novelty Elec	850				
1669	Ehrenfort	Owner	300				
1670	Mafta	Mafta	500				
1671	Hodkins	Hodkins	400				
1672	McMiller	McMiller	500				
1673	Nilson	Nilson	1500				
1674	Cough	Guilfoy	1236				
1675	Peters	Henricks	1000				
1676	Garland	Ickelheimer	1039				
1677	Tierbach	Conrad	6200				
1678	Same	Scheffer	425				
1679	Same	Kirsten	500				
1680	Same	Power	867				
1681	Mayer	Burns	2850				
1682	McKenzie	McKenzie	600				
1683	Pickering	Kuykendall	12600				
1684	Stone	Bagge	12277				





A PROPOSED GRAND OPERA HOUSE  
San Francisco

Note In the issue of April 16th, 1912, the above illustration was accidentally labeled as a theatre building for the Down Town Realty Company.

Edward T. Foulkes, Architect,  
San Francisco.

Building and Industrial News,  
April 30, 1912.

PLATE A





THE NEW SALT LAKE CITY HIGH SCHOOL  
Salt Lake City, Utah.

Eldridge & Chesebro, Architects,  
Salt Lake City.



Architect...None.

Contractor...J. H. Hjul, 325 Merchants' Exchange Bldg., S. F.  
Cost, \$2,600

(1585) N Springdale 75 E Rotteck. One-story frame dwelling.

Owner.....C. Strew, 279B Clara, S. F.  
Architect...None.  
Day's work.  
Cost, \$600

(1586) S Tehama 175 W Fourth. Three-story and basement frame flats.

Owner.....J. Rodgers, 715 Mission, San Francisco.

Architect...None.  
Day's work.  
Cost, \$4,000

(1587) E Eleventh Ave 125 S California. Two-story and basement frame dwelling.

Owner.....E. Ginley, 131 5th Ave., San Francisco.

Architect...None.  
Day's work.  
Cost, \$3,000

(1588) W Mission 239 S 16th S 23-6 W 100 S 47 W 145 N 70-6 E 114-5. Sewering, plumbing, gas fitting and fixtures for three-story and basement reinforced concrete building.

Owner.....Mrs. Louise Bach, 2282 Howard, San Francisco.

Architect...Ross & Burgren, 222 Kearny, San Francisco.

Contractor...Charles Rehn, 2034 Mission, San Francisco.

Filed April 20, '12. Dated April 11, '12. Plumbing and gas fitting roughed in.....\$500

Completed and accepted.....400

Usual 35 days.....300

Total cost, \$1,200

Bond, \$600. Sureties, John Wiese and F. J. Gartland. Limit, forfeit, none. Plans and specifications filed.

(1589) SE Third and Verona Place S 55E 110 100 V 357. Excavating, concrete, brick, iron, carpenter, tinning, plastering, plumbing, glazing, etc. for three-story Class "C" rooming house.

Owner.....George A. Clough, Care Tobin & Tobin, Hibernia Bank Bldg., S. F.

Architect...Frederick D. Boese, 45 Kearny, San Francisco.

Contractor...Matthies & Griffith, 150 Jessie, San Francisco.

Filed April 20, '12. Dated April 15, '12. 2nd story joists on.....\$2500

3rd story joists on.....2500

Roof on and rough plumbing in 5000

Brown coated.....25000

Standing finish on.....4500

Completed and accepted.....7075

Usual 35 days.....7075

Total cost, \$28,200

Bond, \$14,145. Sureties, A. F. Mahony and D. O. Druffel. Limit, 110 days. Forfeit, \$20. Plans and specifications filed.

(1590) S Morse and Whittier SV 28 xSE 106 104 Lot 38 West End Hmstd Ass'n. All work for one-story frame store and rooms.

Owner.....Luigia Beffa, 5636 Mission, San Francisco.

Architect...None.

Contractor...E. and F. Swanson, 313 Lowell, San Francisco.

Filed April 20, '12. Dated April 3, '12. Roof on.....\$675

Brown coated.....675

Completed and accepted.....675

Usual 35 days.....675

Total cost, \$2,700

Bond, none. Limit, June 15. Forfeit, \$10. Plans and specifications filed.

NOTE: Specifications read SW Mission and Whittier.

(1591) SW Mission & Twenty-second. Alter store and front.

Owner.....S. Brophy, Premises.

Architect...None.

Contractor...R. Simoti, 1323 Guerrero, San Francisco.

Cost, \$600

(1592) S Harkness 175 W Rutland. One-story and basement frame residence.

Owner.....Emile Oppelman, 415 Wildes Terrace, S. F.

Architect...None.

Day's work.  
Cost, \$500

(1593) No. 2007 Franklin. Alter exterior of residence.

Owner.....Wm. Haas, Premises.

Architect...None.

Contractor...F. P. Fisher, 150 Jessie, San Francisco.

Cost, \$500

(1594) No. 40 Lundy Lane. Add two rooms.

Owner.....H. B. Arnesen, 3604, 20th, San Francisco.

Architect...None.

Contractor...Thos. Ekos, 2782 22nd, San Francisco.

Cost, \$400

(1595) No. 243 Prim. Add two rooms to dwelling.

Owner.....W. H. Spencer, Premises.

Architect...None.

Day's work.  
Cost, \$800

(1596) NE Fillmore and O'Farrell. Install windows.

Owner.....Raymond Smith, Premises.

Architect...None.

Contractor...H. Miller, 1363 Eddy, S. F.

Cost, \$400

(1597) N McAllister 120 E Van Ness Ave. Erect brick wall.

Owner.....Ella M. Rohlfis, 1129 Lombard, San Francisco.

Architect...None.

Contractor...Munster & Bornholdt, 1530 Broderick, San Francisco.

Cost, \$500

(1598) No. 1211 Market. New front.

Owner.....Chas. Dunweber, Prem.

Architect...None.

Day's work.  
Cost, \$1,000

(1599) E Harold 100 N Bruce. One-story frame cottage.

Owner.....L. Lolla, Premises.

Architect...None.

Day's work.  
Cost, \$1,000

(1600) S Greenwich 114-3 W Mason. Raise, alter and add to dwelling.

Owner.....Mrs. F. M. Gatto, 335 Greenwich, San Francisco.

Architect...None.

Day's work.  
Cost, \$1,500

(1601) S Vallejo 137-6 E Kearny. Repair fire damage.

Owner.....M. Pennone.

Architect...None.

Day's work.  
Cost, \$800

(1602) No. 136 O'Farrell. Electric sign

Owner.....E. J. Davis, Premises.

Architect...None.

Contractor...Novelty Elec. Co., 165 Eddy, San Francisco.

Cost, \$700

(1603) NE Fillmore and O'Farrell. Iron marquise.

Owner.....Raymond Smith, Premises

Architect...None.

Contractor...Abrahamson & De Gear, 635 McAllister, S. F.

Cost, \$500

(1604) N Jamestown 100 E Ingalls. One-story and basement frame dwlg

Owner.....C. Kravaljamae, 34th Ave and Ingalls, S. F.

Architect...None.

Contractor...G. L. Wayne, 2655 Folsom, San Francisco.

Cost, \$500

(1605) SE Webster and Magnolia. 1-story frame addition.

Owner.....A. Sturetti, 2308 Lombard, San Francisco.

Contractor...P. Carmignani, 1970 Lombard, San Francisco.

Cost, \$750

(1606) N Page 31-3 W Steiner. Three story and basement frame flats.

Owner.....M. Dempniak, 1121 Lincoln Way, San Francisco.

Architect...None.

Day's work.  
Cost, \$8000

(1607) S Cay 51-11 W Kearny W 30 xS 65. All work for three-story and basement structure (Class "C" reinforced concrete rooming house).

Owner.....Num Ping Benevolent Association, 304 Bush, S. F.

Architect...Rudolph J. Patcha, 68 Post San Francisco.

Contractor...J. A. Hill, SV McAllister and Folk, San Francisco.

Filed April 22, '12. Dated April 18, '12. 1st floor joists laid and concrete in place.....\$ 800

2nd floor joists laid and concrete in place.....800

3rd floor joists laid and concrete in place.....1500

Plastering finished, plumbing, gas and electric wiring roughed in.....1500

Mill work in place and floors done.....1500

Completed and accepted.....1500

Usual 35 days.....2500

Total cost, \$10,000

Pond, \$5000. Surety, American Bonding Co. Limit, 50 days. Forfeit, \$10. Plans and specifications filed.

(1608) N Union 62 E Webster N 100x 25. Carpenter, r.r., ornamental, iron plaster, plumbing, sheet metal, roofing, electrical, painting and terrazzo for three-story frame store and apartments.

Owner.....Z. L. Hinman, 1450 McAllister, San Francisco.

Engineer...Clifford E. Rushmer, 166 Geary, San Francisco.

Contractor...Little Bros., Monadnock Bldg., San Francisco.

Filed April 23, '12. Dated April 13, '12. Rough frame done.....\$1724.75

Plastering finished.....1724.75

Building completed.....1724.75

Usual 35 days.....1724.75

Total cost, \$6,899.00

Bond, \$3500. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1609) NE Pacific and Mason N 137-6 E 137-6. Wood and metal lathing, plaster, hardwall plaster, ornamental work, etc. for two-story building (St. Francis Parochial School and convent.)

Owner.....Roman Catholic Archbishop of San Francisco.  
Architect...Shea & Lofquist, 550 Montgomery, S. F.

Contractor..John Fay, 180 Jessie, S. F.  
Filed April 22, '12. Dated April 16, '12.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days, 25%.....\$1088

Total cost, \$4350

Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications filed.

(1610) Sewering, plumbing, drainage, gas fitting, Pittsburg heater, direct gravity hot water heating system, radiators, etc., on above.  
Contractor..John G. Sutton Co., 243 Minna, San Francisco.

Filed April 22, '12. Dated April 16, '12.  
Payments same as above.....

Total cost, \$6772

Bond, none. Limit as soon as possible.  
Forfeit, none. Plans and specifications filed.

(1611) Tinting, enlivened iron, ventilators, skylights, etc., on above.  
Contractor..Conlin & Roberts, 410 Natoma, San Francisco.

Filed April 22, '12. Dated April 16, '12.  
Payments same as above.....

Total cost, \$3257

Bond, none. Limit, as soon as possible.  
Forfeit, none. Plans and specifications filed.

(1612) Excavation, concrete, dumpy-proofing, reinforced concrete, terrazzo floors, chimneys, carpenter, mill, gas and electric fixtures, hardware, etc., on above.  
Contractor..James L. McLaughlin, 332 12th Ave., San Francisco.

Filed April 22, '12. Dated April 16, '12.  
Payments same as above.....

Total cost, \$41,000

Bond, Guaranty bond in favor of owner. Sureties, Thos. O'Day and A. T. Mahony. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(1613) NW Frederick and Heydewere N 25W 95 WA 279. All work except brick foundation, fire place and mantels for three-story frame apartments.

Owner.....Emma A. Fennell, 330 Frederick, San Francisco.  
Architect...None.

Contractor..C. J. & W. J. Keenan, 300 Webster, San Francisco.  
Filed April 22, '12. Dated April 20, '12.  
Frame up and enclosed.....\$3852  
1st coat plaster finished.....3852  
Finished and accepted.....3852  
Usual 35 days.....3852

Total cost, \$15,408

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1614) SE Pacific and Jerome Alley E 17-8xS 45. Wood forms for concrete work, brick work, grading, steel work, side walk lights and concrete for three-story store and rooms.

Owner.....Louis Foerster, 55 Stockton, San Francisco.  
Architect...Jos. Cahen, 45 Kearny, San Francisco.

Contractor..J. Soukns.  
Filed April 22, '12. Dated April 16, '12.

2nd story joists set.....\$465  
Raffers set ..... 465  
Completed and accepted..... 465  
Usual 35 days..... 465  
Total cost, \$1860

Bond, \$930. Sureties, J. S. Guerin & Co. Limit, as directed. Forfeit, none. Plans and specifications filed.

(1615) N Berlin 150 W Burrows. One-story frame dwelling.  
Owner.....Sarah Weinstein, 2574 San Bruno Ave. San Francisco.  
Architect...None.  
Contractor..Adam Rath, 41 Cowden, San Francisco.

Cost, \$1000

(1616) N Berlin 125 W Burrows. One-story frame dwelling.  
Owner.....Sarah Weinstein, 2574 San Bruno Ave. S. F.  
Architect...None.  
Contractor..Adam Rath, 41 Cowden, San Francisco.

Cost, \$1000

(1617) NE Twenty-second and Diamond. Three-story and basement frame flats.  
Owner.....P. R. Halling, 4305 20th, San Francisco.  
Architect...Hladik & Thayer, Monadnock Bldg., S. F.  
Day's work.....

Cost, \$5000

(1618) N Eddy 180 W Devisadero. Three-story and basement frame flats.  
Owner.....H. C. Keenan, 340 Webster, San Francisco.  
Architect...None.  
Day's work.....

Cost, \$6000

(1619) No. 1629 Dolores. Partitions and alter flat.  
Owner.....Geo. Hollick. Premises.  
Architect...None.  
Contractor..Price & Hutcherson, 1559 Turk, San Francisco.

Cost, \$500

(1620) W Seventh Ave 150 N Irving. Two-story and basement frame flats.  
Owner.....A. B. Hallett, 1259 12th Ave., San Francisco.  
Architect...None.  
Day's work.....

Cost, \$5000

(1621) No. 417 Twenty-sixth Ave. Raise dwelling.  
Owner.....C. Koehnke, Premises.  
Architect...None.  
Day's work.....

Cost, \$150

(1622) NE Anderson and Ogden. One-story frame dwelling.  
Owner.....K. E. Haglund, 339 Elsie, San Francisco.  
Architect...E. Anderson, 1172 De Haro, San Francisco.  
Day's work.....

Cost, \$600

(1623) No. 1132 Stockton. Erect mezzanine floor and stairway.  
Owner.....A. Jacobs, Premises.  
Architect...None.  
Contractor..M. T. Clark, Phelan Bldg., San Francisco.

Cost, \$1000

(1624) No. 2210 Twenty-third. Alter flat.  
Owner.....Mrs. Van Bibber, 670 Eddy, San Francisco.  
Architect...None.  
Contractor..H. Schulte, 630 Precita Ave., San Francisco.

Cost, \$1000

(1625) No. 573 Bank. Alter dwlg. Owner.....J. Scalabba, Premises.  
Architect...None.  
Contractor..Jas. McNeil, 674 Vienna, San Francisco.

Cost, \$700

(1626) S Seventeenth 125 W Dolores. Two-story and basement frame flats.  
Owner.....Charles C. Terrill Estate Co., 1135 Masonic Ave., San Francisco.  
Architect...None.  
Day's work.....

Cost, \$4600

(1627) S Minna 297 W 7th. Two-story and basement frame flats.  
Owner.....Albert Cook, 1333 Folsom, San Francisco.  
Architect...None.  
Day's work.....

Cost, \$3000

(1628) S Gilman 150 E Jennings. One-story frame dwelling.  
Owner.....Mrs. Mott, 1147 Gilman Ave., San Francisco.  
Architect...None.  
Day's work.....

Cost, \$500

(1629) W Sixth 110 S Market W 75 N 20 W 25 S 75 E 25 N 30 E 75 N 25. Excavating, bulkheading, granite work, concrete, cement, cement side walks and floors, curbing, prism tile, side walk doors and reinforcement for concrete for five-story and basement building.  
Owner.....Greninger Estate Co.  
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.  
Contractor..H. M. Scarrett, Turk and Jones, San Francisco.  
Filed April 23, '12. Dated April 22, '12.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$11,337

Bond, \$5700. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$30. Plans and specifications filed.

(1630) Structural steel and cast iron work on above.  
Contractor..Ralston Iron Works, 20th and Indiana, S. F.  
Filed April 23, '12. Dated April 22, '12.  
Payments same as above.....

Total cost, \$2520

Bond, \$4125. Surety, Massachusetts Bonding & Insurance Co. Limit, 88 days. Forfeit, \$30. Plans and specifications filed.

(1631) W Drumm 91-8 N California W 70xN 30 50 V Bldg 70. All work for three-story and basement Class "C" loft building.  
Owner.....Louisa G. Braunschweiler  
Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
Contractor..Brandon & Lawson, 180 Jessie, San Francisco.

Filed April 23, '12. Dated April 20, '12.  
Concrete floor in and concrete walls to side walk level.....\$1846.50  
Brick work completed to 2nd floor and 1st and 2nd floor joists set ..... 1846.00  
Brick work done, 3d floor joists set and building roofed 1846.00  
Completed and accepted..... 1846.00  
Usual 35 days..... 2461.50  
Total cost, \$8046.00

Bond, none. Limit, 75 days. Forfeit, \$10. Plans and specifications filed.



2) W Tenth Ave 425 N Kirkham  
25xW 120. Patent Chimneys, labor  
lumber, mill, stain, glazing, tile, lin-  
ing, plaster, shades, gas, electric  
tubes and wiring, hardware, ter-  
razzo steps for two-story frame resi-  
dence.

er.....Victor Stanquist, 63  
Landers, San Francisco.

itect.....None.  
ractor.....Arthur Elvin, 3858 23rd  
Ave., San Francisco.

1 April 23, '12. Dated April 15, '12.  
ame up .....\$567  
own coated .....567  
mpleted and accepted.....568  
ual 35 days.....568

**Total cost, \$2270**

l, none. Limit, 60 days. Forfeit,  
Plans and specifications filed.

D SE Paris 275 S Russia ptn Bk  
Lot 2 Excel Hd. All work for one  
and one-half-story frame building.  
er.....Frank L. and Eliza M. Mc-  
Afee.

itect.....John F. Haner.

ractor.....E. E. Smith & Matt Becker  
1 April 23, '12. Dated April 22, '12.  
ame up and roof boards on \$366.50  
own coated and rough plumb.....

mpleted and accepted.....366.50  
ual 35 days.....366.50

**Total cost, \$1466.00**

ing, \$133. Surety, Massachusetts  
ling & Insurance Co. Limit, 45  
after April 24. Forfeit, \$2. Plans  
specifications filed.

D W Taylor 110 S Washington S  
6xW 157-6. All work except  
adhes, finish hardware, gas and  
electric fixtures for three-story and  
sement frame apartment house.

er.....Hencke Estate.

itect.....Knoll & Falch, Hearst  
Bldg., San Francisco.

ractor.....Higginson Co., Inc., 8 Fal-  
con Ave., S. F.

1 April 23, '12. Dated April 22, '12.  
of completed .....\$3000

terior completed and interior  
astered .....3000  
mpleted and accepted.....3150  
days after.....2650

**Total cost, \$12,200**

l, \$6100. Sureties, J. W. Schouten  
J. H. McCallum. Limit, Aug. 28,  
eit, \$5. Plans and specifications

D W Twentieth Ave 60 N Lake  
40xW 57-6. All work except  
adhes, finish hardware, electric  
light fixtures for two-story frame  
idence.

er.....John E. Cazes, % Anglo  
Paris, London National Bk  
San Francisco.

itect.....Falch & Knoll, Hearst  
Bldg., San Francisco.

ractor.....Higginson Co., Inc., 8 Fal-  
con Ave., San Francisco.

1 April 23, '12. Dated April 20, '12.  
athing and roof boards on.....\$1000  
terior and interior plaster on 1000  
mpleted and accepted.....1172  
days after.....1053

**Total cost, \$4230**

l, \$2115. Sureties, J. W. Schouten  
J. H. McCallum. Limit, 90 days,  
eit, \$5. Plans and specifications

D W Steiner 50 S Greenwich S 25  
V 100. Alterations and additions  
for two-story frame flats.  
er.....George Putz, 2151 Steiner,  
San Francisco.

Architect.....None.

Contractor.....M. M. Finlayson, 402  
Kearny, San Francisco.

Filed April 23, '12. Dated April 22, '12.

Raised and exterior walls in-  
stalled .....\$1042.50  
Completed .....1042.50  
Usual 35 days.....695.00

**Total cost, \$2780.00**

Bond, \$1390. Surety, A. F. Mahoney.  
Limit, 50 days from April 26. Forfeit,  
none. Plans and specifications filed.

(1637) N Sacramento 169-11 W Kear-  
ny. Cement, mortar and brick for  
foundation.

Owner.....Yeung Wo Ass'n. (corp.)  
Supt.....Otto E. Shiller, 1153 Ash-  
bury, San Francisco.

Contractor.....Brandt & Stevens, 180  
Jessie, San Francisco.

Filed April 23, '12. Dated April 23, '12.  
Foundation completed and ac-  
cepted .....\$260  
Usual 35 days.....120

**Total cost, \$480**

Bond, \$250. Surety, American Bonding  
Co. of Baltimore. Limit, 16 days  
from April 23. Forfeit, \$10. Specifi-  
cations only filed.

(1638) No. 1507 California. Alter and  
add to laundry.

Owner.....P. Laconne, Premises.

Architect.....None.

Contractor.....J. Metta, 157 Albion Ave.,  
San Francisco.

**Cost, \$500**

(1639) No. 178 Geary. Change front.  
Owner.....W. Baron, 116 Geary, S. F.  
Architect.....None.

Contractor.....Wm. C. Lynch, 1364 Web-  
ster, San Francisco.

**Cost, \$500**

(1640) No. 2 Nineteenth Ave. Erect  
porch.

Owner.....M. C. Harrison, Premises.

Architect.....None.

Day's work.....**Cost, \$500**

(1641) No. 2567 Mission. New front  
and remove pillar.

Owner.....W. Esser, 672 Capp, S. F.

Architect.....None.

Contractor.....Adam Rath, 41 Cowden,  
San Francisco.

**Cost, \$500**

(1642) E Corbett 75 S Hattie. One-  
story and basement frame residence.  
Owner.....J. Copeland, 4630 18th,  
San Francisco.

Architect.....None.

Day's work.....**Cost, \$1000**

(1643) No. 350 Second Ave. Install  
bath tubs and alter steps, etc.

Owner.....Lillian M. Hall, 1047 Sutter,  
San Francisco.

Architect.....None.

Contractor.....M. J. Young, 1047 Sutter,  
San Francisco.

**Cost, \$400**

(1644) No. 610 Market. Galvanized  
iron marquise.

Owner.....Wm. Schreher, Premises.

Architect.....Ed. Garden.

Contractor.....Ed. Garden, Phelan Bldg.,  
San Francisco.

**Cost, \$750**

(1645) N Sycamore 178 E Valencia.  
Three-story and basement frame  
flats.

Owner.....John Demartini and G.  
Lagiommarino, 3439 26th,

Architect.....Paul Demartini, 421 8th  
Ave., San Francisco.

Day's work.....**Cost, \$5000**

(1646) W Homosa 300 N 15th. Two-  
story and basement frame flats.  
Owner.....Morris Stulsait & Co, 64  
Romona Ave., S. F.

Architect.....None.

Contractor.....John J. Binet Co., 68 Ro-  
mona Ave., San Francisco.

**Cost, \$4200**

(1647) W Eighth Ave 150 N Judah.  
Two-story and basement frame resi-  
dence.

Owner.....Wm. Kearney, 158 Baker,  
San Francisco.

Architect.....None.

Day's work.....**Cost, \$2000**

(1648) No. 454 Valencia. Electric  
sign.

Owner.....Hibernian Hall Associa-  
tion, Premises.

Architect.....None.

Contractor.....Brimfield Elec. Co., 18 7th  
San Francisco.

**Cost, \$400**

(1649) No. 328 Madrid. One-story and  
basement frame dwelling.

Owner.....W. A. Titus, Premises.

Architect.....None.

Day's work.....**Cost, \$1800**

(1650) E Anderson 150 S Tompkins.  
One-story and basement frame dwlg.

Owner.....K. Anderson, 294 Church,  
San Francisco.

Architect.....None.

Day's work.....**Cost, \$1000**

(1651) W Diamond 22 S Clipper. Two  
story and basement frame dwelling.

Owner.....J. Purcell, 842 Presidio  
Ave., San Francisco.

Architect.....None.

Day's work.....**Cost, \$1950**

(1652) W Diamond 45 S Clipper. Two  
story and basement frame dwelling.

Owner.....J. Purcell, 842 Presidio  
Ave., San Francisco.

Architect.....None.

Day's work.....**Cost, \$1050**

(1653) N Post 106-3 E Broderick 75x  
127-6. Reinforced concrete walls,  
footings, floor, driveway and plain  
plaster on front for one-story re-  
inforced concrete garage.

Owner.....May B. Angus.

Engineer.....R. G. Doering, Monnd-  
nock Bldg., S. F.

Contractor.....Peterson Nelson & Co.,  
407 Pine, San Francisco.

Filed April 24, '12. Dated April 20, '12.

Walls completed to roof line.....\$1000.00  
Floor completed .....850.00  
Completed .....726.25  
Usual 35 days.....558.75

**Total cost, \$3435.00**

Bond, \$1717.50. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 30  
days after May 1. Forfeit, none.

Plans and specifications filed.

(1654) Structural steel frame on above  
Contractor.....Dyer Bros., Golden West  
Iron Works, 17th and  
Kansas, San Francisco.

Filed April 24, '12. Dated April 22, '12.

Completed and accepted.....\$1765  
Usual 35 days .....585

**Total cost, \$2340**

Bond, none. Limit, 21 days. Forfeit,  
none. Plans and specifications filed.

(1655) Sheet metal work on above.  
Contractor...Guilfoxy Cornice Works,  
209 8th, San Francisco.  
Filed April 24, '12. Dated April 20, '12.  
Corrugated iron set.....\$1000  
Completed ..... 459  
Usual 35 days..... 487  
Total cost, \$1496  
Bond, \$973. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 15  
days after building ready. Forfeit,  
none. Plans and specifications filed.

(1656) SE Market and Ecker S 155x  
E 104. Excavation, bulkheading and  
back filling for six-story Class "A"  
office building.  
Owner.....Crocker Est Co., Crocker  
Bldg., San Francisco.  
Architect...Lewis P. Hobart, Crocker  
Bldg., San Francisco.  
Contractor...P. Montague, 2877 Green-  
wich, San Francisco.  
Filed April 24, '12. Dated April 23, '12.  
75% of work done on 5th and  
20th of May..... 25%  
Usual 35 days..... 25%  
Total cost, \$2350  
Bond, \$1175. Surety, Massachusetts  
Bonding & Insurance Co. Limit, May  
25. Forfeit, none. Plans and specifi-  
cations filed.

(1657) W Third 23 S Minna S 43 W  
95 N 70 E 20 S 25 E 75. Electrical  
work for one-story and basement  
brick building.  
Owner.....O. D. Baldwin.  
Architect...Ross & Burgren, 222  
Kearny, San Francisco.  
Contractor...Decker Elec. Construction  
Co., 115 New Montgomery,  
San Francisco.  
Filed April 24, '12. Dated April 2, '12.  
Roughed in .....\$400  
Completed and accepted..... 409  
Usual 35 days..... 270  
Total cost, \$1079  
Bond, \$540. Surety, O. D. Baldwin.  
Limit, as fast as possible. Forfeit,  
none. Plans and specifications filed.

(1658) NE Wayland and Herlio N 150  
E 120 S 50 W 29 S 100 W 81. Con-  
crete, carpenter, plaster, painting,  
electric wiring and tile work for  
two-story and basement frame dwlg.  
Owner.....Roman Catholic Arch-  
bishop of S. F.  
Architect...E. J. O'Connor.  
Contractor...Martin Smith.  
Filed April 24, '12. Dated April 19, '12.  
Roof on .....\$1187.50  
Brown coated ..... 1187.50  
Completed and accepted..... 1187.50  
Usual 35 days..... 1187.50  
Total cost, \$4750.00  
Bond, \$2400. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 90 days.  
Forfeit, none. Plans and specifications  
filed.

(1659) N Twentieth 75 E Guerrero E  
25XN 114. All work for two stories  
above present store and two new  
rooms in back of store.  
Owner.....Margaret Downey.  
Architect...None.  
Contractor...Innocent Bouchard, 279  
Cumberland, S. F.  
Filed April 24, '12. Dated April 11, '12.  
Inclosed .....\$1000  
Brown coated ..... 1000  
Completed and accepted..... 1000  
Usual 35 days..... 1000  
Total cost, \$4000  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1660) NW Fifteenth and Ramona  
Ave W 75XN 25. All work for three-  
story and basement frame flats.  
Owner.....Annie E. Jones.  
Architect...Albert Schroeffer, Fox-  
croft Bldg., San Francisco  
Contractor...Ira W. Coburn, Hearst  
Bldg., San Francisco.  
Filed April 24, '12. Dated April 24, '12.  
Frame up .....\$1750  
Brown coated ..... 1750  
Standing trim on ..... 1750  
Completed and accepted..... 1750  
Usual 35 days..... 2350  
Total cost, \$9350  
Bond, \$4675. Surety, Title Guaranty  
& Surety Co. Limit, 100 days. Forfeit,  
none. Plans and specifications filed.

(1661) E Mississippi 175 S 20th. One  
and one-half-story frame dwelling.  
Owner.....Oscar Heyman & Bros.,  
113 Montgomery, S. F.  
Architect...Jos. Cahen, 45 Kearny,  
San Francisco.  
Day's work. Cost, \$1450

(1662) E Mississippi 150 S 20th. One  
and one-half-story frame dwelling.  
Owner.....Oscar Heyman & Bros.,  
113 Montgomery, S. F.  
Architect...Jos. Cahen, 45 Kearny,  
San Francisco.  
Day's work. Cost, \$1450

(1663) N Valencia 77 N Hill. Attler  
store.  
Owner.....Mrs. A. Molloy, 258 Church  
San Francisco.  
Architect...None.  
Contractor...N. S. Molloy, 29 Coso Ave.,  
San Francisco.  
Cost, \$1100

(1664) N Washington 62-6 E Polk.  
Three-story and basement frame (6)  
apartment.  
Owner.....John Dempniak, H St. nr  
12th Ave., San Francisco.  
Architect...A. F. & C. M. Rousseau,  
Monadnock Bldg., S. F.  
Day's work. Cost, \$1000

(1665) E Castro 105 N 29th. Add two  
rooms to dwelling.  
Owner.....L. J. McKannay, 157 Hart-  
ford, San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(1666) NE Beach and Taylor. Two-  
story frame storage rooms.  
Owner.....A. L. Diekmann, 244 Cali-  
fornia, San Francisco.  
Architect...None.  
Day's work. Cost, \$600

(1667) E Kansas 375 S 22nd. One-  
story frame cottage  
Owner.....A. J. Samson, 2205 22nd,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$600

(1668) No. 708 Market. Electric sign.  
Owner.....Paul T. Carroll, Premises.  
Architect...None.  
Contractor...Novelty Elec. Co., 165  
Eddy, San Francisco.  
Cost, \$850

(1669) No. 176 Vienna. One-story  
frame cottage.  
Owner.....Geo. Ehrenpfort, 2681 22d,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(1670) No. 639 Chenery. Put in co-  
crate floor.  
Owner.....V. Maita, Premises.  
Architect...None.  
Day's work. Cost, \$

(1671) W Haden 84 N Mangels. O-  
story frame dwelling.  
Owner.....M. J. Hodgkins, 780 J  
Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$

(1672) No. 151 Duane. Repair  
terlor of dwelling.  
Owner.....R. S. McMill, 108 Irvi-  
ton, San Francisco.  
Architect...None.  
Day's work. Cost, \$

(1673) E Delano 125 S Ysabel. O-  
story lacement and attic fra-  
dwelling.  
Owner.....N. F. Nilsson, 355 Ca-  
ridge, San Francisco.  
Architect...None.  
Day's work. Cost, \$

(1674) SE Third and Verona Plne  
\$5X E 110 V 357. All sheet m-  
work for three-story class  
rooming house.  
Owner.....Geo. A. Clough, Care To-  
bin, San Francisco.  
Architect...Frederick D. Boese,  
Kearny, San Francisco.  
Contractor...Mathies & Griffith,  
Jessie, San Francisco.  
Sub-Contractor...Guilfoxy Cornice W-  
209 8th, San Francisco  
Not filed.  
Payments as contractors receive  
their payments .....  
Total cost, \$

(1675) SW McKinnon Ave 150  
Mendell Ptn Lot 6 Blk 267 S S. F.  
and R. R. Association. Alterat-  
and additions to building.  
Owner.....Hunewill & Cassie Pe-  
Architect...None.  
Contractor...H. Henricks, 1313 Que-  
Ave., San Francisco.  
Filed April 25 '12. Dated ---  
House on new foundations.....  
Plumbing roughed in.....  
Completed and accepted.....  
Total cost, \$

Bond, \$1000. Sureties, Edw. E. Ma-  
and Fred W. Zimmerman. Limit,  
days. Forfeit, none. Specifi-  
only filed.

(1676) NE Sixteenth and Vale  
Gas and electric fixtures for  
story and basement Class "C" ap-  
ments.  
Owner.....P. J. Gartland, 72 Spe-  
San Francisco.  
Architect...Arthur G. Scholz, Ph-  
Bldg., San Francisco.  
Contractor...Jckelheimer Bros.,  
Sutter, San Francisco.

Filed April 25, '12. Dated April 22  
Payments on completion of...  
Usual 35 days.....  
Total cost, \$  
Bond, \$520. Surety, Massachu-  
Bonding & Insurance Co. Limit,  
days. Forfeit, none. Plans and  
fications filed.

(1677) W Larkin 40 N Filbert W  
XN 26-33. All work except ph-

ing, painting, electrical work, shades  
light fixtures and art glass for cen-  
tury and basement and sub-basement  
residence.

Contractor...Chas. F. Thierbach, 413  
Battery, San Francisco.  
Architect...E. A. Neumarkel, Me-  
chanics' Svcs. Bank Bldg.,  
San Francisco.

Contractor...Henry Conrad, 2852 Pine,  
San Francisco.  
Filed April 25, '12. Dated April 25, '12.  
Frame up .....\$1500  
Brown coated .....1500  
Completed and accepted.....1650  
Usual 35 days.....1550

**Total cost, \$4200**  
Bond, \$3100. Sureties, Paul Parenti &  
Creyer, Limit, 100 days. Forfeited,  
Plans and specifications filed.

(78) Painting, graining, papering, etc.,  
on above.  
Contractor...Adam Schaefer, 3252 16th,  
San Francisco.

Filed April 25, '12. Dated April 25, '12.  
Aside ready for varnish.....\$165  
Completed and accepted.....150  
Usual 35 days.....110

**Total cost, \$425**  
Bond, none. Limit, 25 days after in-  
ter finish on. Forfeited, \$5. Plans and  
specifications filed.

(79) Electrical wiring, etc., and  
telephone system on above.

Contractor...W. H. Kirsten, 55 Mc-  
Allister, San Francisco.  
Filed April 25, '12. Dated April 25, '12.  
Roughed in .....\$140  
Completed and accepted.....115  
Usual 35 days.....86

**Total cost, \$341**  
Bond, none. Limit, without delay.  
Forfeited, none. Plans and specifications  
filed.

(80) Plumbing, sewerage, water-  
proofing, gas fitting and Ruud  
heater on above.

Contractor...Power & Pike Co.  
Filed April 25, '12. Dated April 25, '12.  
Toughed in, sewer connected.....\$347  
Completed and accepted.....300  
Usual 35 days.....220

**Total cost, \$867**  
Bond, none. Limit, 90 days. Forfeited,  
Plans and specifications filed.

(81) S Dorland 100 E Dolores E 25  
xS 115 MB 79. All work except  
plumbing, painting, gas and electric  
fixtures, medicine cases and shades  
for two-story attic and basement  
frame flats.

Contractor...Chas. Mayer, 75 Dorland,  
San Francisco.  
Architect...Henry Shermond, Mills  
Bldg., San Francisco.

Contractor...John Burns, 2612 Mc-  
Allister, San Francisco.  
Filed April 25, '12. Dated April 23, '12.  
Frame up and roof completed.....\$987.50  
Enclosed .....987.50  
Completed and accepted.....987.50  
Usual 35 days.....987.50

**Total cost, \$3950.00**  
Bond, \$1975. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 75 days  
after May 20. Forfeited, \$250. Plans  
and specifications filed.

(82) E Dolores 78 S Liberty S 25x  
E 92-6 MB 76. All work except hot  
water heating, plumbing, gas fitting  
and sewer for two-story and base-  
ment frame flats.

Contractor...H. H. Ferns, 78 Langdon,  
San Francisco.

Architect...McDougal Bros., Russ  
Bldg., San Francisco.  
Contractor...McKenzie & Pinkerton,  
2783 McAllister, S. F.

Filed April 25, '12. Dated April 22, '12.  
1st on, building enclosed.....\$1823.75  
White coated and 1st coat of  
paint on .....1823.75  
Completed and accepted.....1823.75  
Usual 35 days.....1823.75

**Total cost, \$7206.00**  
Bond, \$3650. Surety, The Title Guar-  
anty & Surety Co. Limit, 110 days.  
Forfeited, \$5. Plans and specifications  
filed.

(1683) N Bush 206-3 W Jones W 91-8  
xN 137-6. All work except gas  
ranges for five-story and basement  
Class "C" apartment house.

Owner.....Rose A. C. Pickering and  
Loring Crothers Foreman  
Pickering, Clay & Frank-  
lin, San Francisco.  
Contractor...C. H. Barrett, 351 Bush,  
San Francisco.

Contractor...J. O. Kuykendall, 180 Jes-  
sie, San Francisco.

Filed April 25, '12. Dated April 24, '12.  
Excavating, grading and founda-  
tion work completed.....\$ 5000  
Basement story up, first floor  
joists set and rough floor laid.....5000  
1st and 2nd story up and rough  
floor laid .....10,000

Concrete walls and steel frame  
up and all rough floors laid.....10,000  
Rough plumbing in and sheet  
iron work on .....10,000  
Rough floors laid, partitions  
set, electric wiring and steam  
piping in, lathing completed.....10,000

Window frames set, plastering  
completed and elevator machin-  
ery set up.....10,000  
Plumbing fixtures set, marble  
and tile work completed, win-  
dows hung, glass set.....10,000

Wood work completed, wall beds  
and elevators completed.....10,000  
Completed and accepted.....10,000  
Usual 25 days.....30,000

**Total cost, \$120,000**  
Bond, \$60,000. Sureties, D. B. Mac-  
donald and D. O. Druffel, Limit, 180  
days from recording. Forfeited, none.  
Plans and specifications filed.

(1684) S Sacramento 70 W Drumm W  
45-4X8 91-8. All work for two-story  
and basement Class "C" building.

Owner.....Geo. D. Stone.  
Architect...Herman Barth, 12 Geary,  
San Francisco.

Contractor...W. H. Eager & Son, 2101  
Hayes, San Francisco.

Filed April 25, '12. Dated April 25, '12.  
Ready for floor joists.....\$1200  
Brick walls, posts and girders  
up to receive 2nd floor joists.....2300  
Brick and rough carpenter work  
done and window frames set.....2707  
Completed and accepted.....3000  
Usual 35 days.....3070

**Total cost, \$12,277**  
Bond, \$6140. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 65 days.  
Forfeited, \$10. Plans and specifications  
filed.

(1685) NE Grove and Broderick N 25  
xE 100. Alterations and additions of  
flats into three-story and basement  
frame apartments and store.

Owner.....Marie H. Wobber, 1087  
Clay, San Francisco.  
Architect...W. G. Hind, Humboldt  
Bank Bldg., S. F.

Contractor...Higginson Co., 8 Falcon

Ave., San Francisco.  
Filed April 25, '12. Dated April 18, '12.  
Frame up and enclosed.....\$1850  
Plastered .....1850  
Completed .....1850  
Usual 35 days.....1850

**Total cost, \$7400**  
Bond, none. Limit, 90 days. Forfeited,  
none. Plans and specifications filed.

(1686) S Sutter 150 E Stockton. Alter  
show room.  
Owner.....Powell Mallett, 353 Sutter  
San Francisco.

Architect...None.  
Contractor...Chas. Wright, 25 Stockton,  
San Francisco.

**Cost, \$400**

(1687) E Potrero 72 N 18th. Two-  
story frame mill.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.

Architect...O. E. Evans, 2454 Mission,  
San Francisco.

Day's work. **Cost, \$800**

(1688) N Norgin 90 E 9th Ave. One-  
story frame dwelling.  
Owner.....A. B. Striegh, 1236 9th Av.,  
San Francisco.

Architect...None.  
Contractor...Geo. Stierlen, 2356 Fulton  
San Francisco.

**Cost, \$1000**

(1689) S Chestnut 110 E Pierce.  
One-story and basement frame dwlg.  
Owner.....Lorenzo Ansaldo, Prem.  
Architect...L. Traverso, 854 Union,  
San Francisco.

Day's work. **Cost, \$2000**

(1690) SW Burrows and San Bruno.  
Repair barn.

Owner.....A. Boneau, 2600 San Bruno  
Ave., San Francisco.

Architect...None.  
Contractor...A. T. Defrica, 1509 15th  
Ave. (South), S. F.

**Cost, \$400**

(1691) E Twenty-sixth Ave 125 S  
Geary. One-story frame residence.  
Owner.....J. H. Beardsley, 2832  
Union, San Francisco.

Architect...None.  
Contractor...H. C. Henderson, 2832  
Union, San Francisco.

**Cost, \$900**

(1692) N Twenty-fourth 50 E Belve-  
dere. One-story frame dwelling.  
Owner.....H. T. Taylor, 1545 Waver-  
ly, San Francisco.

Architect...None.  
Day's work. **Cost, \$1000**

(1693) NE O'Farrell and Fillmore.  
Alter front.

Owner.....J. Raymond Smith, Prem.  
Architect...None.

Contractor...H. Miller, 1363 Eddy, S. F.  
**Cost, \$400**

(1694) S Vallejo 91-8 W Buchanan.  
Repair damage to residence.  
Owner.....California Investment &  
Finance Co.

Architect...None.  
Contractor...J. W. Carr, 150 Jessie,  
San Francisco.

**Cost, \$800**

(1695) S Miguel 61 E Laidley. One  
and one-half-story frame dwelling.  
Owner.....Gallagher & Seeger, 442  
30th, San Francisco.

Architect...None.

Day's work.

Cost, \$1500

(1696) No. 2367 Mission. Erect partitions and office fixtures.

Owner.....O. E. Evans, 2454 Mission, San Francisco.

Architect...O. E. Evans, 3826 19th, San Francisco.

Cost, \$300

(1697) W Cherry bet Washington and Jackson. Alter residence.

Owner.....H. V. Ramsdell.

Architect...W. H. Crim Jr., 425 Kearny, San Francisco.

Contractor...Benjamin Sturges, 130 18th Ave, S. F.

Cost, \$900

(1698) No. 251 Chenery. Move dwelling and new foundation.

Owner.....Ninaglia, 1314 Grant Ave, San Francisco.

Architect...None.

Contractor...G. Parodi, 3385 Mission, San Francisco.

Cost, \$400

(1699) N Cedro 195 E Moncada Way.

Two-story and basement frame dwg.

Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$4000

(1700) E Cerritos 20 N Mercedes Way

Two-story and basement frame dwg.

Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$4000

(1701) W Tenth Ave 200 N Balboa.

Two-story and basement frame dwg.

Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$6000

(1702) Cona. at pt 290 S from SE Cor.

Precita Ave and Folsom E 135xS 60.

All work for two-story frame catholic church.

Owner.....The Roman Catholic Archbishop of S. F., 1700 Frank Ln, San Francisco.

Architect...Brother Adrian, O. F. M., 1524 24th Ave., Oakland.

Contractor...Robert Trost, 26th and Howard, San Francisco.

Filed April 26, '12. Dated April 20, '12.

Roof on .....\$1235.87

Plaster finished .....1235.87

Completed .....1235.87

Usual 35 days .....1235.89

Total cost, \$4943.59

Bond, none. Limit, 90 days. Forfeit,

none. Plans and specifications filed.

(1703) N Commercial 275 E Drumm

E 64-4 1/2 N 59-9 W 26-1 N 59-9 W

38-3 1/2 S 119-6. Mixing and pouring

into forms all material for concrete

walls, piers and foundation for four-

story and basement Class "C" stores

and rooms.

Owner.....Zellerbach - Levison Co.,

Battery &amp; Jackson, S. F.

Architect...None.

Contractor...Emilio Marcelli.

Filed April 26, '12. Dated April 23, '12.

Completed and accepted .....\$240

Total cost, \$240

Bond, \$120. Sureties, August Caviotto

and Pietro Rovere. Limit, 4 days after

forms ready. Forfeit, \$5. Plans and

specifications filed.

(1704) N Green 163-3 1/2 W Jones W 30

xN 120 50 V Blk 239. All work for

two-story and basement residence.

Owner.....Luke J. Flynn, Flood Bldg., San Francisco.

Architect...L. B. Dutton Co., Chronicle Bldg., S. F.

Contractor...J. E. Scully, 1747 Hyde, San Francisco.

Filed April 26, '12. Dated April 23, '12.

Payments monthly of .....75%

36 days after .....75%

Total cost, \$12,130

Bond, \$6065. Sureties, Jeremiah and

John J. Mahony. Limit, 155 days. For-

feit, \$10. Plans and specifications filed.

(1705) W Dupont 72 N Edith 18x57-9.

All work except gas and electric fix-

tures and window shades for two-

story and basement frame flats.

Owner.....Antonio Leonetti, 1225 Kearny, San Francisco.

Architect...None.

Contractor...V. Filippis, 1223 Kearny, San Francisco.

Filed April 26, '12. Dated April 16, '12.

Foundation and 2nd floor joists

on .....\$ 900

Ready for plaster .....900

Plaster on .....900

Completed and accepted .....1000

Usual 35 days .....1300

Total cost, \$5000

Bond, \$2500. Sureties, G. H. Oakley &amp;

Oakley Lumber Co. Limit, 90 days

after April 25. Forfeit, none. Plans

and specifications filed.

(1706) S Fremont and Market SW

127-6xSE 127-6. Ornamental iron

work for three-story and basement

Class "A" building.

Owner.....S. and H. Lachman Estate, Monadnock Bldg., S. F.

Architect...Cunningham &amp; Polito, 1st National Bank Bldg., San Francisco.

Contractor...C. J. Hillard Co., Inc., 211 8th, San Francisco.

Filed April 26, '12. Dated April 22, '12.

Payments on 10th of each month

of .....75%

36 days after .....25%

Total cost, \$3085

Bond, \$1550. Surety, U. S. Fidelity &amp;

Guaranty Co. Limit, without delay.

Forfeit, \$25. Plans and specifications

filed.

(1707) Carpentry on above.

Contractor...J. Biller, 460 Montgomery, San Francisco.

Filed April 26, '12. Dated April 23, '12.

Payments same as above.....

Total cost, \$12,937.50

Bond, \$4668.75. Surety, U. S. Fidelity &amp;

Guaranty Co. Limit, 60 days. For-

feit, \$25. Plans and specifications

filed.

(1708) Interior plastering on above.

Contractor...A. Knowles, 985 Folsom, San Francisco.

Filed April 26, '12. Dated April 22, '12.

Payments same as above.....

Total cost, \$8000

Bond, \$4000. Surety, U. S. Fidelity &amp;

Guaranty Co. Limit, 35 days. For-

feit, \$25. Plans and specifications

filed.

(1709) N Sutter 122-9 W Sansome W

122-3xN 137-6. Excavating, grading

and refilling for reinforced concrete

building.

Owner.....Chas. Holbrook, 6th and Bluxome, San Francisco.

Architect...Macdonald &amp; Applegarth, Call Bldg., S. F.

Contractor...E. M. Huie &amp; Co., Monad-

nock Bldg., S. F.

Filed April 26, '12. Dated April 25,

Excavating ready for concret-

ing .....\$19

Usual 35 days .....1

Completion of backfill .....1

Completion of repaving of dam-

aged street .....7

Total cost, \$30

Bond, \$1725. Surety, Massachusetts

Building &amp; Insurance Co. Limit,

days. Forfeit, \$25. Plans and spe-

cifications filed.

## COMPLETION NOTICES.

## SAN FRANCISCO.

Recorded Accepted

April 12, 1912—SW Van Ness &amp; Aus-

tin Aves N 40 W 84-9 N 80 W 2

S 120 E along Austin Ave 109-8

Robert and W W Coulter to Pacific

Fire Extinguisher Co., April 10

J G Sutton Co., April 10; California

Plate &amp; Window Glass Co.,

.....April 10,

April 3, 1912—N Bush 137-6 W

Powell W 50xN 127-6. Mrs Helen

McCrum to J G Sutton Co., Apr 4,

April 19, 1912—NE Buchanan and

Hickory Ave 28x55. Christ Meyer

to Munster &amp; Bornholdt, April 18,

April 19 1912—SE Shipley 275 SW

5th SW 25xSE 75. W F Avery t

whom it may concern., April 1, 1

April 19, 1912—S Ellis 81-8 W Bu-

chanan S 120xW 74-7 1/2. J Leonar

Kidwell to M V Brady, April 18, 1

April 20, 1912—S Golden Gate Av

100 W Willard W 27-1xS 137-6

Anna Higgins to Higginson Co.,

.....April 18, 1

April 22, 1912—S Bush 137-6 E Stock-

ton E 45-10xS 127-6. A Rudger t

J Llewellyn Co., .....April 18, 1

April 22, 1912—W Persia Ave and

Vienna SW 100xNW 25 ptn Lot

Blk 56 Excel Hd. Charles and

Pauline Wernet to Walker &amp;

Kingsland, .....April 20, 1

April 22, 1912—E Jordana Ave 133-

N Euclid N 32-4x E 120. Edna

Russ to F F Ralston, April 12, 1

April 22, 1912—S Cedro 25 W Hyde

S 37-6x E 25. Elizabeth Keet

and Mary Denby to David

Campbell, .....April 22, 1

April 22, 1912—W Twelfth Ave 12

S Judah S 50xW 120. Lincoln

Grant to whom it may concern.

.....April 20, 1

April 22, 1912—E Ashbury 201 N J

25x100. L A Cautier to E F Carso

.....April 22, 1

April 22, 1912—W Fourth 25 S Minn

SE 50x75. The O'Sullivan Estat

(corp) to David R Campbell,...

.....April 17, 1

April 22, 1912—N Broadway 40 W

Mason W 87-6xN 137-6. The Ro-

man Catholic Archbishop of S

to F Rolandi, .....April 15, 1

April 23, 1912—N Sadowa, 225

Capitol Ave E 25xN 100, Lot 7 H

"G" Railroad Hd. Homeste

Realty Co. to W H Grabin, Apr 15,

April 23, 1912—SE Sacramento an

Van Ness Ave E 137-6xS 60. Th

First Presbyterian Church to Pac

fic Fire Extinguisher Co., Apr 3, 1

April 23, 1912—S Kirkham 57-6 V

9th Ave W 25xS 100. Mrs Jane

or Mary Thompson to Self

Davis, .....April 16,

April 22, 1912—SE Delano Ave 1

San Juan Ave, Lot 1 Blk "J" Mi

sion Terrace. M F Nilsson t

whom it may concern., April 23,

April 23, 1912—E Sixth Ave 100



S Judah, C A Hall to whom it may concern.....April 22, 1912  
 April 23, 1912—E Hyde 137-6 N Pine 80x22-11. Annie H Darbee to J Looney Co.....Mar. 6, 1912  
 April 23, 1912—SW Van Ness & Austin Aves N 40 W 84-9 N 80 W 25 S 120 E along N Austin Ave 109-9. Robert and W W Coulter to Robt Dalziel Jr.....April 22, 1912  
 April 24, 1912—N Masonic Ave 167-6 W Park Hill Ave 50x60. Filippo Sandona to Stanley Owens & Jack Goepner.....April 20, 1912  
 April 24, 1912—NW Van Ness & Austin Aves N 40 W 84-9 N 80 W 25 S 120 E 109-8. Robert and W W Coulter to Forderer Cornice Wks.....April 18, 1912  
 April 24, 1912—N Thirtieth 90 W Dolores. Patrick McNally to James Finnigan.....April 23, 1912  
 April 24, 1912—E Twenty-first Ave 175 S Clement S 25x120. Conservative Loan & Investment Co and Jeannette Yates to Wm F Yates.....April 20, 1912  
 April 24, 1912—NW Cheney 213 SW Roanoke SW 25xNW 100 Lot 21 Hik 3, Mission and 30th Sts Hmstd Unlun. Guerrero Realty Co to whom it may concern. April 20, 1912  
 April 25, 1912—Nos 30 and 33 San Carlos, 102 N 18th 25x36. Emma R and E Lutley to Nielson Bros.....April 23, 1912  
 April 25, 1912—E Commonwealth Ave 223 S Euclid (Richmond) Ave S 37x E 114,262. Isidor Hanak to Frank Pegel.....April 23, 1912

## LIENS FILED

### San Francisco.

Recorded Amount  
 April 20, 1912—S Sutter 137-6 W Mason V 50xS 127-6. Llewellyn Morgan, Thomas Rogerson to Geo E Tuman.....\$32.73  
 April 23, 1912—W Madison 150 N Felton N 25xW 125. George V Peck vs R Calsen and John H Grady.....\$32.73  
 April 23, 1912—N O'Farrell 187-6 W Powell W 87-6 N 60 W 60 N 59-13 E 60 N 18-64 E 87-6 S 137-6. H W Moffatt & Co to Alcazar Imp Co and A E Long.....\$32.73  
 April 25, 1912—W Guerrero 167-6 N 16th N 51 W 121 m or 1 SE 84 m or 1 E 94 to beg. John Cassarotto vs J T Donahue and Watson Floor & Roof Co.....\$81.25  
 April 25, 1912—W Guerrero 167-6 N 16th N 51 W 115 SE 54 m or 1 E 94. P J Gartland vs J T Donahue and Watson Floor & Roof Co.....\$60.60  
 April 26, 1912—S Bush 137-6 E Stockton E 45-10xS 137-6. American Radiator Co vs E B Lennig and A Hudgear.....\$654.65  
 April 26, 1912—Nos. 279 and 281 Anderson E line abt Lot 75 N Cortland N 25x E Lot 246 Gift. Map No. 1. F W Newbert vs John Doe De Martini.....\$92.32

## OAKLAND AND ALAMEDA COUNTY.

Amortment House—2 story and base, frame, \$13,000. Berkeley, Alameda Co., Cal. Architect, C. N. Burrell, Central Bank Bldg., Oakland. Owner, George J. S. Haly. The building will contain stores on the first floor and 42 rooms on the upper floors. The suites will

be arranged in two and three room apartments with baths. The interior trim will be of redwood. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story and base, frame, \$3,000. Architect none. Owners, Price Bros., 498 Alcatraz avenue, Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Residence—2 story, attic and base, frame, \$25,000. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, Atlas Bldg., S. F. Owner, Eugene Halbert. This work has been mentioned here before when the plans were first being prepared. The architect has now completed the working drawings and figures are being taken. The dwelling will contain in the neighborhood of 14 rooms and baths. The interior finish will be largely of hardwoods and white enamel. The floors throughout will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

Residence—two 2-story and base, frame, \$3,000 each. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. Each of the dwellings will contain 7 rooms and baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. Each of the dwellings will be piped for furnace heat. The exteriors will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

Residence—2 story and base, reinforced concrete, \$7,000. Oakland, Cal. Architect, E. W. Hartman, 1461 Albee street, Oakland. Owner, E. W. Hartman. The dwelling has been designed for an 8-room house with baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be faced with cement plaster. The roof will be of tile. There will be two wall beds. The plans are complete and figures are being taken.

Residence—Two 2-story and base, frame, \$2,500 each. Berkeley, Alameda Co., Cal. Architect none. Owner, Leola Hall, 2618 College avenue, Berkeley. The dwellings will each contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places with tile or brick mantels. The exteriors will be covered with cement plaster. The plans are complete and the work is being done by Day Labor.

Bungalow—one story and base, frame, \$3,000. Oakland, Cal. Architect, A. J. Mazurette, 1522 Broadway, Oakland. Owner, L. C. Hinkel. The dwelling will contain 5 rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with ce-

ment plaster on metal lath. The plans are complete and the work will be done by Day Labor.

Bungalows—1, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architect, Shiley H. Newsom, Nevada Bank Bldg., S. F. Owner, J. C. McMillin. Each of the bungalows will contain five rooms and a finished room in the attic. The interior finish will be of pine and redwood. There will open fire places and tile mantels. The exteriors of the dwellings will be covered with shingles. The plans for this work are being prepared. The owner contemplates still further improvement to his property as soon as these buildings are erected.

Theatre and Offices—Height not stated. Class A construction, \$200,000. Oakland, Cal. Architect, E. W. Hartman, 1641 Alice St., Oakland. Owner's name withheld for the present. The building will be located near Broadway with an entrance on that thoroughfare, and will cover a ground area of over 100 feet square. The construction throughout will be fire proof, the only wood entering into the construction being the stage floor. The Theatre will have a seating capacity of 2800 people. There will be steam heat and a modern system of ventilation. The exterior facade has not been fully decided upon. Mr. Hartman will probably construct the building for the owners on the percentage basis.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Amt.
1159	Harper	Peterson	16995
1161	Sister ofoor	Leonard	5825
1163	Downing	Downing	4850
1164	Burns	Elblon	1500
1165	Furnell	Thiele	2000
1168	Security Bldg	Parent	15000
1167	Coit	Coit	2000
1168	Idora	Idora	600
1169	Christensen	Owner	400
1170	Dayton	Maurice	400
1171	Clark	Clark	1600
1172	Schneider	Ohrenberg	2000
1173	Clark	Clark	1000
1174	Powell	Stiele	2000
1175	Clark	Owner	900
1176	Same	Same	900
1177	Dayton	Maurice	400
1178	Gustafson	Wallen	6500
1179	Christensen	Owner	400
1180	Haly	Owner	300
1181	Bartbaell	Owner	2200
1187	Davis	Birmingham	3946
1189	Hodge	Knight	1800
1193	Nash	Nash	250
1194	Hall	Doss	4340
1195	McDanold	Okd T & M	500
1196	Riv & Finance	Smith	1600
1197	Schell	Schell	1500
1198	Eggleston	Woods	1000
1199	Warner	Warner	1500
1200	Brunes	Silva	2500
1201	Whalen	Whalen	2500
1202	Same	Same	2500
1203	Hink	Wanger	8000
1204	Christensen	Owner	2500
1205	Blume	Blume	1500
1206	Cook	Wetzel	1750
1207	Rivt Synd	Owner	500
1208	Gardiner	Phillips	3500
1209	Webster	Rivt Synd	500
1210	Devons	Rogerson	1500
1211	Gustafson	Wallin	6500
1212	Strang	Strang	1800
1213	Same	Same	2500
1214	M E Church	Carasero	400
1215	Huber	Screen	400
1216	Vengelht	Owner	400
1217	Knuman	Owner	500
1218	Eggleston	Woods	1000
1220	Rogers	Wheeler	2500
1221	Lillie	Tietzen	1500
1222	Boyd	Boyd	3000
1223	Green	Martin	1800
1224	Conserv Bldg	Owner	2500
1225	Same	Same	2250
1226	Gonzales	Anderson	2000
1227	Walnut Crmy	Fake	3000
1228	Sease	Sease	1500
1230	Desmond	Ahnfeldt	2100
1234	Schuler	Tomlinson	1076

(1159) Lots 13 and 14 Claremont Manor, Oakland. All work for two-story and basement frame and plaster residence; also one-story brick and plaster garage.

Owner.....Horatio T. Harper, 365 Staten Ave., Oakland.  
Architect.....L. C. Mulgardt, Chronicle Bldg., San Francisco.  
Contractor.....Peterson & Anderson, 1177 19th, Oakland.

Filed April 20, '12. Dated April 18, '12. After deducting contractor's allowance for hardware, roofing, heating and entrance door, grille payments to general contractor to be made as follows:  
1st floor is practically completed.....\$2362.35  
Frame up and garage completed.....3149.50  
Enclosed and brown coated inside and out.....3149.50  
Completed.....3149.50  
Usual 35 days.....3937.35  
**Total cost, \$16,999.00**

Bond, none. Limit, 120 days from April 22. Forfeit, \$5. Plans and specifications filed.

(1161) East Fourteenth opp 27th Ave. Oakland. Excavation, grading and filling, concrete foundations, walls, tunnel from laundry building to main building and concrete first floor of laundry, including all reinforcement (owner to furnish cement) for a Home for the Aged and a laundry building.

Owner.....The Little Sisters of the Poor of Oakland (cptn).  
Architect.....Leo J. Devlin, Pacific Bldg., San Francisco.  
Contractor.....John J. Leonard, 180 Jessie, San Francisco.

Filed April 20, '12. Dated April 20, '12. 1st and 15th of each month. 75% Usual 35 days after completion and acceptance.....25%

**Total cost, \$5825**  
Bond, \$2913. Sureties, R. A. Chisholm and J. J. O'Connor. Limit, 45 days after April 22. Forfeit, \$5. Plans and specifications filed.

(1163) N Montanna Boulevard 450 E Lake Shore, Oakland. Eight-room dwelling.

Owner.....S. A. Downing, 458 Crescent, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$4850**

(1164) W Baker 2165 S Boulevard, Oakland. Five-room dwelling.

Owner.....W. J. Burns, 969 Cypress, Oakland.  
Architect.....None.  
Contractor.....C. M. Blabon Co., 1232 Broadway, Oakland.  
**Cost, \$1800**

(1165) NW Tenth and Webster, Oakland. Alterations and addition.

Owner.....H. A. Powell, 921 Myrtle, Oakland.  
Architect.....None.  
Contractor.....F. Thiele.  
**Cost, \$2000**

(1166) SE Fifteenth and Jefferson, Oakland. Six-story concrete hotel and stores.

Owner.....Security Mtge. & Bldg. Co.  
Architect.....None.  
Contractor.....R. J. Parent.  
**Cost, \$150,000**

(1167) S Fifty-seventh 220 W Shattuck Ave., Oakland. Five-room dwlg

Owner.....C. B. Colt, Bacon Bldg. Okd.  
Architect.....None.  
Contractor.....Roger Colt, Bacon Bldg., Oakland.

**Cost, \$2000**

(1168) Idora Park, Oakland. Alterations.

Owner.....Idora Park Co.  
Architect.....None.  
Day's work.....**Cost, \$600**

(1169) E-Fourteenth No. 5201, Oakland. Alterations.

Owner.....A. C. Christensen, 5213 E-14th, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$100**

(1170) E Thirty-seventh Ave 200 W Hopkins, Oakland. Three-room summer home.

Owner.....W. A. Dayton, Fell and Gough, San Francisco.  
Architect.....None.  
Contractor.....F. U. Maurice, 1362 E-25th, Oakland.  
**Cost, \$400**

(1171) W Twenty-fifth Ave 45 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$1000**

(1172) E Locksley Ave 175 N Clifton, Oakland. Five-room dwelling.

Owner.....C. W. Schneider.  
Architect.....None.  
Contractor.....A. Ohrenberg, 5605 9th, Oakland.  
**Cost, \$2000**

(1173) W Twenty-fifth Ave 80 E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$1000**

(1155) E Broadway 238.75 S Amethyst S 209XE 360, Oakland. All work for two-story and basement brick bldg.

Owner.....Board of Directors of the King's Daughters of California Home for Incurables of Alameda County (Cptn.)  
Architect.....Julia Morgan, 1031 Merchants' Exchange Bldg., San Francisco.  
Contractor.....D. B. Farquharson, 1760 Ellis, San Francisco.

Filed April 19, '12. Dated April 18, '12. When 2nd floor laid.....\$13,709.25  
Building completely roofed.....13,709.25  
Standing finish in place.....10,000.00  
Completed and accepted.....3,709.25  
Usual 35 days.....13,709.25  
**Total cost, \$54,837.00**

Bond, none. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1174) NW Tenth and Webster, Oakland. Alterations and additions.

Owner.....H. A. Powell, 2703 Dwight Way, Berkeley.  
Architect.....None.  
Contractor.....F. Thiele.  
**Cost, \$2000**

(1175) W Twenty-fifth Ave 48 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$900**

(1176) W Twenty-fifth Ave 80 S E-28th, Oakland. Four-room dwelling.

Owner.....E. G. Clark, 3025 Blossom, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$900**

(1177) E Thirty-seventh Ave 200 W Hopkins, Oakland. Three-room dwlg

Owner.....W. A. Dayton.  
Architect.....None.  
Contractor.....F. U. Maurice, 676 E-25th, Oakland.  
**Cost, \$100**

(1178) SW Forty-first and Webster, Oakland. Two-story 16-room flats.

Owner.....E. C. Gustafson.  
Architect.....None.  
Contractor.....J. G. Wallen.  
**Cost, \$6500**

(1170) No. 5201 E-Fourteenth, Oakland. Alterations.

Owner.....A. C. Christensen, 5213 E-14th, Oakland.  
Architect.....None.  
Day's work.....**Cost, \$400**

(1180) W Grove 100 N Todd, Berkeley. Forty-two room building (stores and apartments.)

Owner.....Geo. H. S. Haly, Union Svcs Bank Bldg., Oakland  
Architect.....C. N. Burrell, Central Bldg., Oakland.  
Day's work.....**Cost, \$13,000**

#### AGREEMENT.

(1181) Vernon near Bay, Oakland. Plumbing, gas and tinning work and piping for water heating for building

Owner.....Samuel Riskin, Premises.  
Architect.....None.  
Contractor.....Burthaeil & Crowley, 1313 Broadway, Oakland.

Filed April 20, '12. Dated April 17, '12. Roughed in.....One-third  
Completed.....One-third  
30 days after.....One-third  
**Total cost, \$2125**

Bond, limit, forfeit, none. Specifications only filed.

(1187) E Claremont Ave 17 E College Ave 60xS 43 W 73, Oakland. All work for two-story flat and store building.

Owner.....Mary E. Davis and Carrie Jacks, Oakland.  
Architect.....Wm. A. Rich.  
Contractor.....D. Birmingham, 3005 Fulton, Berkeley.

Filed April 23, '12. Dated April 22, '12. Frame up.....  
Brown coated.....  
Completed and accepted.....  
Usual 35 days.....  
**Total cost, \$3940**

Bond, none. Limit, 90 days. Forfeit none. Plans and specifications filed.

(1189) N Thirty-eighth 125 W Market being W 35 ft. Lot 13 Bldg "C" Evox Tract, Oakland. All work for five-room dwelling.

Owner.....John P. and Georgiana A. Dodge, 1413 Market, Okd  
Architect.....None.  
Contractor.....Harry C. Knight, 535 16th, Oakland.

Filed April 23, '12. Dated April 22, '12. Roof on.....  
Brown coated.....  
Completed and accepted.....  
Usual 35 days.....  
**Total cost, \$1800**

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1193) No. 544 Ocean View 550 E McMillan, Oakland. Two-story 7-room dwelling.

Owner.....H. Nash, 1120 Filbert, Oakland.  
Architect...F. M. Powell, Bacon Bldg., Oakland.

Day's work. Cost, \$3500

(1194) S Santa Ray Ave 530 W Charleston, Oakland. 3-room dwelling.

Owner.....W. F. Hall.  
Architect...F. E. Barton, 474 13th, Oakland.

Contractor...C. A. Doss, 1016 E-15th, Oakland.

Cost, \$3340

(1195) No. 1733 Broadway, Oakland. Reinforced sidewalk.

Owner.....H. A. McDonald, Prem.  
Architect...W. J. Mathews, 10th and Broadway, Oakland.

Contractor...Oakland Concrete T. & M. Co., 2327 Market, Oakland.

Cost, \$500

(1196) No. 404 Fourteenth, Oakland. Alterations.

Owner.....Realty Bonds & Finance Co., 1172 Broadway, Okd.  
Architect...None.  
Contractor...H. F. Smith.

Cost, \$450

(1197) E Harrington Ave 365 N Santa Rita, Oakland. Five-room bungalow.

Owner.....Claude Scheek, 1613 Telegraph Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$1600

(1198) N Ninety-eighth Ave 40 N Holly, Oakland. Three-room cottage.

Owner.....E. J. Eggleston.  
Architect...None.  
Contractor...A. E. Woods.

Cost, \$1000

(1199) N Agua Vista 265 W Rosedale, Ave., Oakland. Five-room dwlg.

Owner.....M. Warner.  
Architect...None.  
Contractor...W. M. Warner, 682 E-27th, Oakland.

Cost, \$1500

(1200) No. 1065 84th Ave., Oakland. Alterations.

Owner.....Antone Brunos.  
Architect...None.  
Contractor...J. R. Silva, 1676 83rd Ave., Oakland.

Cost, \$500

(1201) W Market 50 N Apgar, Oakland. Five-room cottage.

Owner.....F. Whalen.  
Architect...None.  
Day's work.

Cost, \$2500

(1202) W Market 85 N Apgar, Oakland. Five-room cottage.

Owner.....F. Whalen.  
Architect...None.  
Day's work.

Cost, \$2500

(1203) N Ocean View Drive 540 E College Ave., Oakland. Two-story ten-room dwelling.

Owner.....J. F. Hink.  
Architect...None.  
Contractor...J. A. Wanger.

Cost, \$8000

(1204) E Randolph Ave 200 S Hamlet Oakland. Five-room bungalow.

Owner.....J. R. Christensen.

Architect...None.

Architect...None.

Day's work. Cost, \$2500

(1205) SW E-Twenty-eighth 286 NW Vallecito Place, Oakland. Four-room dwelling.

Owner.....Henry Blume, 2411 14th Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$1500

(1206) S Mineral 100 E Elston Ave., Oakland. Five-room cottage.

Owner.....Cook & Wetzel.  
Architect...None.  
Day's work.

Cost, \$1750

(1207) NW High and Quigley, Oakland. One-room house.

Owner.....Healy Syndicate, 1444 Broadway, Oakland.  
Architect...None.

Cost, \$500

(1208) W Union 40 S 10th, Oakland. Two-story 9-room flats.

Owner.....Mrs. J. Gardiner.  
Architect...A. V. Brown & Son, 698 24th, Oakland.

Contractor...Phillips & Dutra.

Cost, \$3500

(1209) S Verona near Santa Rosa, Oakland. Garage.

Owner.....H. J. M. Webster, 1444 Broadway, Oakland.  
Architect...None.

Contractor...Realty Syndicate, 1444 Broadway, Oakland.

Cost, \$500

(1210) Sixth and Webster, Oakland. Alterations and repairs.

Owner.....Devons.  
Architect...None.  
Contractor...Rogerson & Foster.

Cost, \$800

(1211) SW Forty-first and Webster, Oakland. Sixteen-room frame bldg.

Owner.....Eva C. Gustafson, 2140 E-15th, Oakland.  
Architect...None.

Contractor...John G. Wallin, 2807 Piedmont Ave., Oakland.

Cost, \$6500

(1212) W Thirteenth Ave 160 N 20th, Oakland. Five-room dwelling.

Owner.....V. N. Strang, 2015 13th Ave., Oakland.  
Architect...None.

Day's work. Cost, \$800

(1213) No. 2015 Thirteenth Ave, Oakland. Addition and alteration.

Owner.....V. N. Strang, 2015 13th Ave., Oakland.  
Architect...None.

Day's work. Cost, \$2500

(1214) SW Kansas and McGee, Oakland. Addition and alterations.

Owner.....Methodist Episcopal Church.  
Architect...None.

Contractor...Carager.

Cost, \$400

(1215) No. 4357 Albert, Oakland. Addition.

Owner.....M. Huber.  
Architect...None.  
Contractor...M. Screen.

Cost, \$400

(1216) No. 9840 Walker, Oakland. Alterations.

Owner.....M. F. Vengeli.

OVER 65 YEARS' EXPERIENCE

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H. B. WILLSON & CO. Patent Attorneys  
Box 239 Wilson Bldg. WASHINGTON, D. C.

Architect...None.  
Day's work. Cost, \$400

(1217) No. 991 Sixty-first, Oakland. Alterations.

Owner.....R. Knuman.  
Architect...None.  
Contractor...J. Comer, 1001 61st. Okd.

Cost, \$500

(1218) W 89th Ave 40 N Holly, Oakland. Three-room dwelling.

Owner.....E. J. Eggleston, 1701 89th Ave., Oakland.  
Architect...None.

Contractor...A. E. Woods, 1709 89th Ave., Oakland.

Cost, \$1000

(1220) W Cole — N Ygnacio being Lot 28 Blk 6, Melrose Heights, Oakland. All work for one and one-half-story seven-room dwelling.

Owner.....Annie T. Rogers.  
Architect...None.

Contractor...E. A. Wheeler, 4204 Terrace, Oakland.

Filed April 24, '12. Dated April 24, '12.  
Frame work .....\$575  
Brown coated ..... 575  
Completed and accepted..... 575  
Usual 35 days..... 575  
Deed to Lots 13 and 14 Blk 18

High Street Terrace..... \$50  
Total cost, \$2950

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1221) N Pippen 150 E 107th Ave., Oakland. Two-story 7-room dwlg.

Owner.....Samuel J. Lillie.  
Architect...None.  
Contractor...F. H. Tietzen, 504 Franklin, Oakland.

Cost, \$1500

(1222) N Hamlet Ave 250 E Hamlet Oakland. One and one-half-story 7-

room dwelling.  
Owner.....W. E. Boyd.  
Architect.....None.  
Day's work.....  
Cost, \$3000

(1223) W Rhoda Ave 100 S Carmel,  
Oakland. Six-room dwelling.  
Owner.....A. Green.  
Architect.....None.  
Contractor.....P. B. Martin, 3143 Davis,  
Berkeley. Fruitvale.  
Cost, \$1800

(1224) NE 102nd Ave and Birch, Oak-  
land. Seven-room dwelling.  
Owner.....Conservative Bldg. & Inv.  
Company.  
Architect.....None.  
Day's work.....  
Cost, \$2500

(1225) E. 102nd Ave 205 N Plymouth,  
Oakland. Six-room dwelling.  
Owner.....Conservative Bldg. & Inv.  
Company.  
Architect.....None.  
Day's work.....  
Cost, \$2250

(1226) S Twenty-eighth 315 E West,  
Oakland. Five-room dwelling.  
Owner.....Joe Gonzales. 865 13th,  
Oakland.  
Architect.....None.  
Contractor.....J. Anderson, 1422 Broad-  
way, Oakland.  
Cost, \$2000

(1227) N Forty-first 100 E Market,  
Oakland. Six-room building.  
Owner.....Walnut Grove Creamery  
Co., 646 57th, Oakland.  
Architect.....None.  
Contractor.....Lydioksen & Fike, 1616  
25th Ave, Oakland.  
Cost, \$3000

(1228) E Fourteenth Ave 78 N from  
21st, Oakland. Five-room dwelling.  
Owner.....C. Sease, 1835 35th Ave.,  
Oakland.  
Architect.....None.  
Day's work.....  
Cost, \$1300

(1234) S 32 ft 6 inches Lot 104 Madis-  
son Square Trct, Oakland. All work  
except painting, doors and windows,  
interior mill work, electric fixtures,  
shades and outside drains and ce-  
ment walks and fencing for one-  
story frame dwelling.  
Owner.....Charles J. Schuler, Okd.  
Architect.....None.  
Contractor.....J. Tomlinson, Oakland.  
Filed April 26, '12. Dated April 25, '12.  
Frame up and roof shingled.....\$269  
Brown coated.....269  
Completion and acceptance.....269  
Usual 35 days.....269  
Total cost, \$1074  
Bond, none. Limit, 60 days. Forfeit,  
\$. Plans and specifications filed.

### Building Contracts Awarded.

#### Berkeley.

No.	Owner	Contractor	Cost.
1157	Sable	Sable	400
1158	Mott	Charleston	1900
1162	Morrill	Peake	2400
1184	Price	Price	2000
1185	Sigma Chi	Snook	1173
1186	Same	Leiter	9892
1188	Mott	Charleston	1664
1190	Hall	Hall	2400
1191	Hall	Hall	3400
1192	Sunlit Fruit	Rolandi	2000
1219	Baier	Woodburn	1400
1229	Younkins	Jones	2000
1232	Smith	Chase	4012
1231	Thornton	Sheridan	3150

(1157) W Seventh 100 N Pardee, Ber-

kely. Four-room dwelling.  
Owner.....J. Sable, 2712 7th, Bkly.  
Architect.....None.  
Day's work.....  
Cost, \$400

(1158) E Ellsworth 80 N Channing  
Way, Berkeley. Five-room bunga-  
low.  
Owner.....M. B. Mott, 2428 Ellsworth  
Berkeley.  
Architect.....None.  
Contractor.....C. E. Charleston, 5627  
Genoa, Berkeley.  
Cost, \$1900

NOTE:—Foundations started.  
(1162) N Addison 225 W McGee 37.5x  
126. Berkeley. All work for one-  
story frame dwelling.  
Owner.....Kate Morrill, Berkeley.  
Architect.....None.  
Contractor.....F. R. Peake, 2035 Shattuck  
Ave., Berkeley.  
Filed April 20, '12. Dated April 19, '12.  
Mortgage on property.....\$2400  
Total cost, \$2400

Bond, \$1200. Sureties, Peake-Munroe  
Co. and N. E. Munroe. Limit, 70 days.  
Forfeit, \$1. Plans and specifications  
filed.

(1184) W California 50 N Tyler, Ber-  
keley. Five-room residence.  
Owner.....Price Bros., 498 Alcatraz  
Ave., Berkeley.  
Architect.....None.  
Day's work.....  
Cost, \$2000

(1185) NE Channing Way & College  
Ave 60x101. Berkeley. Plumbing,  
sewer and drain pipes and gas fit-  
ting for frame structure.  
Owner.....Sigma Chi Hall (cptn),  
2528 Ridge Road Berkeley.  
Architect.....John Ralston Hamilton,  
2710 Scott, San Francisco.  
Contractor.....Wm. S. Snook & Sons, 596  
Clay, San Francisco.  
Filed April 23, '12. Dated Mar. 18, '12.  
Roughing in completed.....\$390  
Completed and accepted.....293  
Usual 35 days.....590  
Total cost, \$1473

Bond, \$4946. Surety, American Bond-  
ing Co. of Baltimore. Limit, 30 days.  
Forfeit, \$. Plans and specifications  
filed.

(1186) All work except plumbing,  
sewer and drain pipes and gas fit-  
ting on above.  
Contractor.....E. T. Leiter & Sons, 180  
Jessie, San Francisco.  
Filed April 23, '12. Dated Mar. 18, '12.  
Frame up.....\$1600  
Plastered.....1600  
Completed and accepted.....1746  
Usual 35 days.....4946  
Total cost, \$8082

Bond \$590. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 90  
days. Forfeit, \$. Plans and specifica-  
tions filed.

(1188) E Ellsworth 50 N Channing  
Way 52.5x64.5. Berkeley. All work  
for five-room bungalow.  
Owner.....M. B. Mott, Berkeley.  
Architect.....None.  
Contractor.....C. E. Charleston, 5647  
Genoa, Oakland.  
Filed April 23, '12. Dated April 19, '12.  
Frame up.....\$450  
Brown coated.....450  
Completed.....450  
Usual 35 days.....314  
Total cost, \$1604

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(1190) S Ashby Ave 70 E Piedmont  
Ave., Berkeley. Six-room dwelling.  
Owner.....Leola Hall, 2618 College  
Ave., Berkeley.  
Architect.....None.  
Day's work.....  
NOTE:—Frame up.  
Cost, \$2400

(1191) S Ashby Ave 105 E Piedmont  
Ave., Berkeley. Six-room dwelling.  
Owner.....Leola Hall, 2618 College  
Ave., Berkeley.  
Architect.....None.  
Day's work.....  
Cost, \$2400

(1192) NW Fourth and Dwight Way,  
Berkeley. Engine room.  
Owner.....Sunlit Fruit Co., 2424 4th,  
Berkeley.  
Architect.....M. M. Meherin, 307 Scott,  
San Francisco.  
Contractor.....F. Rolandi, 501-503 Bank  
of Italy Bldg., S. F.  
Cost, \$2000

(1229) W McGee Ave 40 S Rose, Ber-  
keley. Five-room dwelling.  
Owner.....Clara Younkings, 2918  
Ellsworth, Berkeley.  
Architect.....None.  
Contractor.....Belvel & Jones, 2142½  
Shattuck Ave., Berkeley.  
Cost, \$2000

(1232) Lot 9 Bk 7 Daley Scenic Park  
Trct, Berkeley. All work for two-  
story nine-room dwelling.  
Owner.....The T. B. Smith Estate,  
243 Virginia, Berkeley.  
Architect.....None.  
Contractor.....A. B. Chase, 5314 Dover,  
Oakland.

Filed April 26, '12. Dated April 8, '12.  
Frame up and plates on.....\$1072.75  
Brown coated.....1000.00  
Completed and accepted.....1000.00  
Usual 35 days.....1000.00  
Total cost, \$4072.00

Bond, none. Limit, Aug. 7. Forfeit,  
none. Plans and specifications filed.

(1231) N Bancroft E of Grove 50x  
134.64 being Lot 19 and W 10 ft. Lot  
20 Bk 5 Shattuck Tract No. 2, Ber-  
keley. All work except foundation  
and cement work for one and one-

half-story 6-room frame dwelling.  
Owner.....H. K. Thornton, 2070  
Center, Berkeley.  
Architect.....None.  
Contractor.....Howard P. Sheridan, 2208  
Allston, Berkeley.  
Filed April 26, '12. Dated April 22, '12.  
Frame up.....¾  
Ready for 2nd coat plaster.....¾  
Completed.....¾  
Usual 35 days.....¾  
Total cost, \$3150

Bond, \$1600. Sureties, Phil and Emma  
T. Sheridan. Limit, 75 days from May  
1. Forfeit, \$. Plans and specifica-  
tions filed.

### Building Contracts Awarded.

#### Alameda.

1160	Kalloch	Thornally	3100
1182	Rohan	Orr	1200
1183	Haggquist	Haggquist	1600
1233	MacDonald	Altchison	1600

(1160) SE Regent 674 SW San Jose  
Ave SW 70xSE 185, Alameda. All  
work for one-story and basement  
frame building.  
Owner.....Isaac M. Kalloch, Grant  
Bldg., San Francisco.  
Architect.....H. H. Osgood Noyes.



Contractor, W. G. Thormally Jr., 1449 E-16th, Oakland.  
 Filed April 20, '12. Dated April 19, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed ..... ¼  
 Usual 35 days..... ¼

Total cost, \$3,100

Bond, \$1550. Sureties, Joseph Damm and W. G. Thormally Sr. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1182) No. 211 Pacific Ave., Alameda.  
 Alterations.  
 Owner.....E. Rohan, Premises.  
 Architect.....None.  
 Contractor...Sam Orr, 305 Spruce, Alameda.  
 Cost, \$1200

(1183) No. 1820 St. Charles, Alameda.  
 One-story dwelling.  
 Owner.....C. R. Haggquist, 910 Taylor Ave., Alameda.  
 Architect.....None.  
 Day's work.....Cost, \$1000

(1233) S Taylor Ave 372-3 W Webster S 141-6xW 30, Alameda. All work for live-room cottage.  
 Owner.....Mr. and Mrs. Hammond E. MacDonald.  
 Architect.....H. E. MacDonald, 611 Taylor Ave., Alameda.  
 Contractor...Alchison & Sons, 513 Santa Clara Ave., Alameda.  
 Filed April 26, '12. Dated April 24, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼

Total cost, \$1600

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES

### ALAMEDA COUNTY.

April 19, 1912—SE Broadway & 19th 84x10, Okd. Kramer, Koenig & Bauer to Nelson & Bauer. Apr. 1, 1912  
 April 19, 1912—Lot 22 Frank Silva Tet S Foothill Blvd. Okd. E James to C G Hildebrand. April 15, 1912  
 April 19, 1912—Lot 150 Map Piedmont-by-the-Lake, Okd. and SW 40 ft. of Lot 140 Map Piedmont-by-the-Lake. A D Fifield to S J Bertelsen ..... April 19, 1912  
 April 20, 1912—Lot 6 Map in Partition of William Tyson, Niles. Clara A. Martensen to F C Griffin & Sons ..... April 18, 1912  
 April 20, 1912—Lot 5 Bk 3 Northlands Tct No. 1, Bkly. W F Snyder to Belvel & Jones..... April 19, 1912  
 April 22, 1912—Lot 2 Bk 11D Elmwood Park, Bkly. Mrs Jessie Scheer to Wm Livingston..... April 17, 1912  
 April 22, 1912—NE Madonna Blvd 617.36 NW Calmar Ave NW 50 NE 173.65 SE 50.53 SW 165.93. Harrie B Gilson to Chas L. Trow. Apr. 20, '12  
 April 23, 1912—SE Railroad Ave 50 SW Santa Rita SW 40xSE 110. Okd. G W Ehrenpfort to whom it may concern..... April 23, 1912  
 April 23, 1912—Lot described in Survey No. 6565 Engineering Department City of Oakland, dated Aug. 10, 1911. Dr H Koblimos to Jno Laughland..... April 13, 1912  
 April 23, 1912—E Dover 78.5 N 69th N 20xE 125. Okd. James H Young to whom it may concern. April 20, '12  
 April 25, 1912—No. 38 San Pablo Ave

Oakland. Ellers Music House to F T Kennedy.....April 17, 1912

## SAN JOSE & SANTA CLARA VALLEY.

Bungalow—1 story and base, frame. \$3,000. Woodslee, San Mateo Co., Cal. Architects Mitchell & Hodges, Menlo Park Bldg., S. F. Owner's name withheld. The bungalow will contain a large number of rooms with several baths. The interior will be handsomely finished in pine, redwood and hardwoods with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the bungalow will be covered with rustic and shingles. The architects are preparing the plans.

Apartment House—3 story and base, reinforced concrete. \$75,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twoby. This work was mentioned here before. The plans are now complete and figures are being taken. The building has been designed for stores on the first floor and apartments above. The exterior will be faced with pressed brick. The equipment and finish will be modern throughout.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

No. 27 N-Market, San Jose. Repairs on brick wall.  
 Owner.....E. L. Johnston, Premises.  
 Architect.....None.  
 Day's work.....Cost, \$450

No. 444 N-First (rear), San Jose. One story garage.  
 Owner.....W. J. Fosgate, Premises.  
 Architect.....None.  
 Day's work.....Cost, \$600

No. 203 Jackson, San Jose. Raise building and build three rooms.  
 Owner.....K. Tapota, Premises.  
 Architect.....None.  
 Day's work.....Cost, \$600

Nos. 72 and 78 N-Second, San Jose. Remodel and repair building.  
 Owner.....Labor Temple Association, Premises.  
 Architect.....None.  
 Day's work.....Cost, \$5000

Cor. Santa Clara and Third, San Jose. All work except mechanical equipment for five-story reinforced concrete building.  
 Owner.....Trustees Y. M. C. A. of San Jose.  
 Architect.....Wm. Binder, Rea Bldg., San Jose.  
 Contractor...Z. O. Field, 167 S-Priest, San Jose.

Filed April 17, '12. Dated April 16, '12. 75% material furnished and labor performed 1st of each month..... 36 days after.....Final payment

Bond, \$10,754.50. Surety, Pacific Coast Casualty Co. Limit, 11 months. Forfeit, \$10. Plans and specifications filed

Lot S Bk 22, Los Altos. All work for one-story frame bungalow.  
 Owner.....A. H. Merrill.  
 Architect...Bugbee & Bugbee, 127

Montgomery, S. F.  
 Contractor, J. R. Dawson & Son.  
 Filed April 18, '12. Dated April 17, '12.  
 Frame up .....\$544.75  
 1st coat plaster ..... 544.75  
 Completed ..... 544.75  
 Usual 35 days..... 544.75

Total cost, \$2160.00

Bond, \$1090. Surety, Jno. Duffield. Limit, 70 days. Forfeit, \$3. Plans and specifications filed.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

Lot 18 Bk 31 Lyon & Hong Sub Div., Burlingame. All work for one-story frame dwelling.  
 Owner.....Thomas Wilke, Care Shreve & Co., S. F.  
 Architect.....None.

Contractor...George E. McLeod.  
 Filed April 12, '12. Dated Mar. 27, '12.  
 Frame up .....\$500  
 outside ready for plaster..... 600  
 Completed and accepted..... 715

Total cost, \$1000

Bond, \$550. Sureties, J. M. Vickerson and George Larsen. Limit, none. Plans and specifications filed.

Lots 1, 2, 3, 28, 29, 30 Bk 6 Control Add'n to San Mateo. All work for five one-story and basement frame cottages with garages.  
 Owner.....Peninsular Bldg. Co., San Mateo.

Architect...Edward E. Young, 251 Kearny, San Francisco.  
 Contractor...Croop & Keegan, San Mateo.

Filed April 19, '12. Dated April 12, '12. Frames of 5 dwellings up.....\$3048  
 Alb exteriors completed and brown coated ..... 2048  
 All work completed & accepted 3048  
 Usual 35 days..... 3048

Total cost, \$12,248

Bond, \$6124. Sureties, Elizabeth W. Brown and J. P. Britt. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

Hillsborough. All work except slate roof for two-story and basement frame superintendent's house.  
 Owner.....Wm. H. Crocker, Hillsborough.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.  
 Contractor...Taylor & Goerick, Postal Tel. Bldg., S. F.

Filed April 19, '12. Dated April 16, '12. Progressive payments of..... 75%  
 Usual 35 days..... 25%

Total cost, \$5700

Bond, \$2350. Surety, Equitable Surety Co. Limit, Oct. 1. Forfeit, \$15. Plans and specifications filed.

Lot 216 Sub Div No. 2, San Mateo Park All work except electric wiring, plumbing and tinning for one and one-half-story and basement frame residence.  
 Owner.....John S. Van Winkle and Ida L. V. Van Winkle, San Mateo.

Architect...C. Schmolle.  
 Contractor...George W. Boxton, Hearst Bldg., San Francisco.

Filed April 3, '12. Dated Mar. 28, '12. 1st floor joists laid.....\$675  
 Frame up ..... 675  
 Brown coated ..... 675  
 Completed and accepted..... 675  
 Usual 35 days..... 900

Total cost, \$3900

**RISCHMULLER'S PATENT**  
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 Always Reliable  
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BUILDERS ASS'N  
406 KEARNEY ST. S. F.

BUILDERS EXCHANGE  
100 JESSIE

Bond, \$1800. Surety, Pacific Coast Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**Lot 22 Bk 44 Re-Sub Div Dinwex Park**  
 Redwood City. All work for one-story frame dwelling.

Owner.....Carolyn M. Crocker.  
 Architect.....None.  
 Contractor.....F. J. Zimmerman, San Mateo.

Filed April 5, '12. Dated Mar. 29, '12.  
 Rafters up .....\$675  
 Building ready for plaster.....675  
 Building completed .....675  
 Usual 35 days.....675  
**Total cost, \$2700**

Bond, \$1250. Sureties, Daniel R. Stafford and J. B. Perry. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Lot 18 Bk "K," San Mateo Heights.**  
 All work for one-story fire department station.

Owner.....City of San Mateo.  
 Architect.....Thos. M. Edwards, 45 Kearny, San Francisco.  
 Contractor.....J. H. Wilson, San Mateo.  
 Filed April 8, '12. Dated April 5, '12.  
 Frame up .....\$590.75  
 Building plastered .....590.75  
 Completed and accepted.....590.75  
 Usual 35 days.....590.75  
**Total cost, \$2363.00**

Bond, \$1200. Sureties, Dennis Riordan and Frank E. Baskette. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

### COMPLETION NOTICES.

#### SANTA CLARA COUNTY.

**Recorded** **Accepted**  
 April 20, 1912—**Lot 5 Cleaves Tract**  
 near San Jose (being Sub of Lot 15 and pt Lot 24, Los Coches Rcho).  
 J. C. Magistratti to R. E. Carter....  
 April 19, 1912—**S 1-1-3 Lot 6 Bk 4 R**  
 9 S, San Jose. Chas. H. Overton to  
 W. S. Hinds.....April 12, 1912  
 April 24, 1912—**Bk 26 Chapona** and  
 Davis Trct, San Jose. W. A. Gardner  
 to W. R. Gilbert.....April 23, 1912

### LIENS RELEASED.

#### SANTA CLARA COUNTY.

**Recorded** **Amount**  
 April 20, 1912—**Lot 112 Bk 10 Cook**  
 and Barnham Add'n, San Jose. E.  
 H. Owsley to S. W. McCarley.....\$18.50

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

**Recorded** **Accepted**  
 April 22, 1912—**Streets in Enston Ad-**

**dition No. 5 to Burlingame.** Ansel  
 M. Easton to W. S. Dunlevy. Jan. 11, '12  
 April 24, 1912—**Lot 9 Bk 11 Crocker**  
 Estate Trct Sub Div No. 1. Henry  
 Sundermann to A. Klahn & Son.....  
 April 8, 1912—**Redwood City** and..  
 Woodside Road near Redwood City  
 The Menlo County Club to Gar-  
 nette & Chandler.....March 30, 1912  
 April 9, 1912—**Lot 14 Bk 29 Easton**  
 Add'n to Burlingame No. 2. Marie  
 Fortini to Barrick & Murphy.....  
 April 6, 1912  
 April 19, 1912—**S 1/2 Lot 183 Sub Div**  
 No. 2, San Mateo Pk. J. M. Duglos  
 and Barbara Duglos to J. E. Bale  
 .....April 19, 1912  
 April 15, 1912—**Lot 28 Bk 9 Map No.**  
 2, Burlingame Terrace. W. D.  
 Franklin to F. H. Boring. Apr. 13, 1912

### LIENS FILED

#### SAN MATEO COUNTY.

**Recorded** **Amount**  
 April 6, 1912—**Lot 441 F Cypress**  
 Lawn Cemetery. Howard Hoyt.  
 \$149. Wm. Sheehan, 447; Karl Myr-  
 lynaki, \$141.87; Matt Holpainen,  
 \$101; Emil Westerinen, \$38.19;  
 Manuel Lilja, \$242; Enok Laine,  
 \$70.50; John Nieme, \$70.50; Gusti  
 Laakso, \$129.69 vs Carol Bros.....  
 April 1, 1912—**Glenwood Ave 1143.5**  
 feet NE Laurel. Charles Meyers  
 vs George Pearson and M. F. Wil-  
 son .....\$91.87  
 April 3, 1912—**Lot 1 Bk 5 Western**  
 Add'n to San Mateo. Croop &  
 Keegan vs L. V. Brunsing and P. T.  
 Brunsing (2 liens). \$931.80 and \$143.90

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Bungalow**—1 story and base, frame,  
 \$3,000. Stockton, San Joaquin Co., Cal.  
 Architect, A. L. Phillips. Hotel Stockton,  
 Stockton. Owner, P. T. Dermody. The  
 bungalow has been designed for an  
 eight-room house with baths. The in-  
 terior trim will be of pine and red-  
 wood. The floors of the principal rooms  
 will be finished in hardwood. There  
 will be open fire places and brick or  
 tile mantels. The exterior of the  
 building will be finished in rustic. The  
 plans are complete and figures are be-  
 ing taken. Note: The architect would  
 like to receive data on patent chimneys.

**Residence**—2 story and base, frame,  
 \$7,000. Eureka Humboldt Co., Cal.  
 Architect, Warren Skillings, Garden  
 City Bank Bldg., San Jose. Owner, E.  
 A. Leach, Eureka. The dwelling will  
 contain eight rooms and baths. The  
 interior will be finished in pine and  
 redwood with hardwood floors in the  
 principal rooms. There will be fur-

nace heat and open fire places. The ex-  
 terior of the dwelling will be covered  
 with cement plaster on metal lath. The  
 plans are complete and figures are be-  
 ing taken.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

**Walnut Grove** about 24.6 miles from  
 Sacramento. All work for two-story  
 combination freight and passenger  
 depot building with standard station  
 signal and passenger platform.

Owner.....Southern Pacific Company  
 Architect.....None.  
 Contractor.....W. L. Graff,  
 Filed April 20, '12. Dated April 15, '12.  
**Cost, \$6500**

**W 1/2 of 7, G, H, 17th and 18th Sts.,**  
 Sacramento. All work for two-story  
 and basement (3) flats.

Owner.....E. C. Sheehan.  
 Architect.....F. H. Scharden, Gerber  
 Bldg., Sacramento.  
 Contractor.....Cipps Bros., 516 12th St.,  
 Sacramento.

Filed April 19, '12. Dated April 18, '12.  
**Cost, \$9120**

**S 60 ft. of Lot 4, V, W, 20th and 21st**  
 Sts., Sacramento. All work for two-  
 story frame Colonial residence.

Owner.....Anna E. Clark, 2331 X St.,  
 Sacramento.  
 Architect.....Alden W. Campbell, Casey  
 Bldg., Sacramento.

Contractor.....F. O. Morrill.  
 Filed April 19, '12. Dated April 15, '12.  
**Cost, \$8000**

**S 30 ft. of 4 and N 4 ft. of S 41 feet of**  
 W 20 of 4, J. K. 7th and 8th Sts.,  
 Sacramento. Tile partitions and fur-  
 nish for five-story and basement  
 bank and office building.

Owner.....Farmers' & Mec. Bank, 323  
 J St., Sacramento.  
 Architect.....Chas. S. Kaiser, Mec. In-  
 stitute Bldg., S. F.

Contractor.....Ransome Concrete Co., 323  
 J St., Sacramento.

Sub-Contractor.....Ed. Brown.  
 Filed April 24, '12. Dated April 18, '12.  
**Cost, \$1465**

### Patenting on above.

Contractor.....J. Zelinsky, 328 Larkin.  
 San Francisco.  
 Filed April 24, '12. Dated April 11, '12.  
**Cost, \$3100**

**Land bet First and River Sts., Sacra-**  
 mento. All work for wharf and  
 warehouse foundation.

Owner.....Western Pacific Railway  
 Company.  
 Architect.....None.

Contractor.....Ross Construction Co.,  
 Farnum Bldg., Sacramento  
 Filed April 25, '12. Dated April 24, '12.  
**Cost, \$4725**

**No. 1922 Kay St., Sacramento.** Interior  
 fixtures, partitions, etc., for one-  
 story and basement brick building.

Owner.....Great Western Power Co.  
 Architect.....None.  
 Contractor.....A. Anderson.

Filed April 23, '12. Dated April 19, '12.  
**Cost, \$1175**

### Building Contracts Awarded.

#### SAN JOAQUIN COUNTY.

**Cor. Sutter and Main 14 E, Stockton.**  
 Erect building.

Owner.....P. Dentoni.  
 Architect...None.  
 Day's work. Cost, \$3000

**Lots 1 and 3 Blk 243 E, Stockton.**  
 Frame building.  
 Owner.....G. Restano.  
 Architect...None.  
 Day's work. Cost, \$2500

**Lot 15 Blk 208 E, Stockton.** Frame building.  
 Owner.....Frank Riate.  
 Architect...None.  
 Day's work. Cost, \$1500

**Lot 8 Blk 153 E, Stockton.** Frame residence.  
 Owner.....Dr. Jas. Keerty.  
 Architect...None.  
 Day's work. Cost, \$4700

**Survey 2000 Lot 4 Blk 3, Stockton.** Frame building.  
 Owner.....Elmer Tully.  
 Architect...None.  
 Day's work. Cost, \$4000

**Lot 12 Blk 77 E, Stockton.** Frame building.  
 Owner.....R. M. Hohenschell.  
 Architect...None.  
 Day's work. Cost, \$5800

**Lot 12 Blk 95 W, Stockton.** Erect building.  
 Owner.....Noal H. Carrison.  
 Architect...None.  
 Day's work. Cost, \$3765

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

**Recorded Accepted**  
 April 24, 1912—**Frost S. L. S 926 c/c**  
 4.08 acres. Pacific Gas & Elec  
 Co to McGillivray Construction Co  
 et al .....April 18, 1912  
 April 24, 1912—**W 1/2 of N 1/2 of Lot 4**  
**U. V. 25th & 26th Sts., Sacramento**  
**T L Conrad to Sacramento Home**  
**Bldrs.....Feb. 24, 1912**

## LIENS FILED

### SACRAMENTO COUNTY.

**Recorded Amount**  
 April 22, 1912— 1/2 of 2, M, N, 2nd  
 and 3rd Sts., Sacramento. Friend  
 & Terry Lumber Co vs S Miyoshi  
 et al .....\$1853.08  
 April 25, 1912—**N 1/2 of E 1/2 of Lot 1**  
**and W 1/2 of N 1/2 and S 1/2 of W 1/2**  
**of Lot 2, M, N, 2nd and 3rd Sts.,**  
**Sacramento. Fred Nold vs S**  
**Mujoshi et al .....\$715**

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Sewer Work**—Cost not stated. Fresno, Fresno Co. Cal. Engineer, City of Fresno. The engineer is now preparing plans for the construction of considerable six-inch sewers in some of the main streets, and for a number of four-inch sewers in the alleys. Bids will be called for shortly. All of the work will be vitrified pipe.

**Sewer Repairs, Etc.**—Cost not stated. Brawley, Imperial Co., Cal. Engineer, City Engineer, Brawley.

Owners, City of Brawley. Bids will be opened on May 6th for the repairs to the Brawley sewer system. The work will include considerable new 14-inch pipe and about 400 feet of main sewer. Plans can be secured from the City Clerk.

## Contracts Awarded.

**Apartment House**—2 story and base, brick, \$23,000. Fresno, Fresno Co. Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Rader & Kamp. Contractor, Peter Anderson, Fresno. Contract price, \$21,996.

**Stores and Offices**—3 story and base, brick, \$35,000. Fresno, Fresno Co. Cal. Architect's name not given. Owner, Milo Rowell. Contractor, H. A. Hansen, Fresno. Contract price, \$35,000.

## COMPLETION NOTICES.

### FRESNO COUNTY.

**Recorded Accepted**  
 April 22, 1912—**Lots 30, 31 & 32 Blk**  
**9, Alhambra Tct. Helen B Adams**  
**to Henry Gede.....April 16, 1912**

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

(Correction—re bonds)

**Lots 1 to 8 inclusive and Lots 25 to 32**  
**inclusive Blk "D" Canal Subd School**  
**Addition to City of Richmond.** All  
 work for two-story and basement  
 brick school building containing 12  
 rooms, assembly hall and other  
 necessary rooms.  
 Owner.....Richmond School District.  
 Architect...F. D. Voorhees, Central  
 Bank Bldg., Oakland.  
 Contractor...Stockholm & Allyn, 564  
 18th, Oakland.

Filed April 13, '12. Dated April 10, '12.  
 On list of each month 75% of  
 value based on contract price....  
 Usual 35 days from and after  
 completion of contract, 25% of  
 contract price

Total cost, \$50,972  
 Bond, \$15,000 in favor of owner. Surety,  
 Massachusetts Bonding & Insurance  
 Co. Limit, 200 days. Bond, \$30,-  
 000 in favor of material men. Plans  
 and specifications filed.

**Heating and ventilating plant on above**  
**Consulting Engineer**...Wm. E. Leland.  
**Contractor**...Abrahamson & De Gear,  
 655 McAllister, S. F.  
 Filed April 13, '12. Dated April 10, '12.  
 75% of value of work & materials  
 used .....25%  
 Usual 35 days.....\$6925

Bond, \$1750 in favor of owner. Surety,  
 Fidelity & Deposit Co. of Maryland.  
 Limit, none. Bond, \$3500 in favor of  
 material men. Plans and specifica-  
 tions filed.

(Correction—re bonds)

**Portion of Blk 40 Lots 11 to 36, City of**  
**Richmond.** All work for two-story  
 and basement brick school building.  
 Owner.....Richmond School District.  
 Architect...Lewis S. Stone, Macdon-  
 ough Bldg., Oakland.  
 Contractor...Arthur Arlett, Bacon Bldg.,  
 Oakland.

Filed April 13, '12. Dated April 10, '12.  
 75% of work and material used  
 Usual 35 days.....25%

Total cost, \$61,487

Bond, \$15,375 in favor of owner. Surety,  
 Massachusetts Bonding & Insurance  
 Co. Limit, 200 days. Bond, \$30,-  
 750 in favor of material men. Plans  
 and specifications filed.

**Installing of heating and ventilating**  
**plant on above.**  
**Consulting Engineer**...Wm. E. Leland.  
**Contractor**...Chas. E. Thomas Co., Mo-  
 nadnock Bldg., S. F.

Filed April 13, '12. Dated April 10, '12.  
 Payments same as above.....

Total cost, \$7879

Bond, \$2000 in favor of owner. Surety,  
 Massachusetts Bonding & Insurance  
 Co. Limit, none. Bond, \$4000 in favor  
 of material men. Plans and specifica-  
 tions filed.

**Location not given.** All work for two  
 story frame building.

Owner.....N. H. Bateman.  
 Architect...None.  
 Contractor...George Sellers, Oakley.  
 Filed April 19, '12. Dated April 11, '12.  
 Contract signed .....\$1000  
 House ready for lathing.....725  
 House plastered .....725  
 Finishlog material on ground..725  
 House finished and accepted..725  
 Total cost, \$3900

Bond, limit, forfeit, none. Plans and  
 specifications, none.

## LIENS FILED

### CONTRA COSTA COUNTY.

**Recorded Amount**  
 April 20, 1912—**Lots 2 and 3 Blk 187,**  
**Walls Add'n to City of Richmond.**  
**S P Kazie vs S Rosa.....\$15**

## LIENS RELEASED.

### CONTRA COSTA COUNTY.

**Recorded Amount**  
 April 23, 1912—**Lot 5 Blk "K," Town**  
**of Crockett. Alfred Johnson to**  
**Charles Palmer .....\$100**

## Building Contracts Awarded.

### MARIN COUNTY.

**Morning Drive and Trout Trail Corte**  
**Madera Woods.** Concrete, carpenter,  
 mill, plastering, glazing, bell and  
 electric wiring, patent chimneys,  
 hardware, brick work, tinning and  
 sink tiling for residence.

Owner.....J. R. Hans.  
 Architect...None.  
 Contractor...A. Hennings, 1006 Noe,  
 San Francisco.

Filed April 13, '12. Dated Mar. 25, '12.  
 Frame up .....\$460  
 Brown coated .....460  
 Completed and accepted.....460  
 Usual 35 days.....460  
 Total cost, \$1840

Bond, none. Limit, 60 days from April  
 1. Forfeit, \$5. Plans and specifica-  
 tions, none.

## COMPLETION NOTICES.

### MARIN COUNTY.

**Recorded Accepted**  
 April 12, 1912—**Lot 8 Bolsa Valley**

Tct, Mill Valley. O P Stone to Oscar Roemer.....April 9, 1912  
 April 16, 1912—Land containing 1.62 acres, San Rafael. R P Ashe to J H Burns.....April 9, 1912  
 April 19, 1912—Lots 7 and 8 Bk "C," Larkspur. E S Goldsmith to Wm Yeo.....April 18, 1912  
 April 20, 1912—Lot 51 Bk "B," Tiburon. Jas H Sheridan to H J Campbell.....April 18, 1912  
 April 23, 1912—Mill Valley. Z B Rogers et al to whom it may concern.....April 23, 1912  
 April 23, 1912—Belvedere. Corinthian Yacht Club to Holm & Son.....April 8, 1912

## LIENS RELEASED.

### MAHIN COUNTY.

Recorded Amount  
 April 12, 1912—Lagunitas. I C F Petsch to C Hart Merriam and H J Burns.....

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—3 story and base, brick and steel, \$75,000 to \$80,000, Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring street, L. A. Owner, R. Vail. The building will be 50x100 feet and will contain 100 rooms arranged in suites of from two to four rooms each with baths. There will be steam heat, elevators and wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

**Apartment House**—3 story and base, Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 39 rooms arranged in suites of two and three rooms each with baths. There will be wall beds and running water in all rooms. The exterior of the building will be faced with cement plaster on metal lath. The plans are being prepared.

**Apartment House**—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Clinton Campbell, Union Oil Bldg., L. A. Owner, Clinton Campbell. The building will cover an area of 50x135 feet. There will be 80 rooms arranged in suites of two and three rooms each with disappearing beds and private baths. There will be a steam heating system and vacuum cleaning. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, Charles W. Baker, 2432 South Figueroa St., L. A. Owner, Charles W. Baker. The building will contain 127 rooms arranged in two and three room suites with connecting baths. There will be steam heat, passenger and freight elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with white enameled brick. The work will be done by Day Labor and the owner is now in the market for materials of all kinds.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg.,

L. A. Owner, James M. Pattee. The building will cover an area of 60x150 feet. There will be in the neighborhood of 100 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

**Bridges**—3, steel span, \$45,000, San Luis Obispo, San Luis Obispo Co., Cal. Engineer, County Surveyor, San Luis Obispo. Owners, San Luis Obispo County. Plans for three new bridges are complete and the bids will be opened on May 9th by the Board of Supervisors. One of the bridges will contain four 102-foot spans, another two 126-foot spans, and the third one 126-foot span. The complete cost is estimated at \$45,000.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, A. B. Sturges, Story Bldg., L. A. Owner, O. W. Strong. The building will be 50x56 feet. There will be three store rooms on the first floor, 16 two-room apartments and 4 three-room apartments on the upper floors. The building will be equipped with disappearing and wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architect is taking figures on the work.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, E. Panta. The building will 70x101 feet. The interior will contain 65 rooms arranged in two and three room suites with connecting baths. The interior finish will be of cedar, birch and white enamel. There will be wall beds, elevator service and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The architects are preparing the plans.

**Hotel**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owners, Thomas Lee and Otto H. Neher. The building will contain stores and the hotel lobby on the first floor and in the neighborhood of 100 guest rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. Separate bids are now being taken on all parts of the work.

**Hotel and Stores**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will be 130x142 feet. The ground floor will be arranged for seven stores. There will be 123 rooms on the upper floors besides a large number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Post Office**—2 story and base, Class A construction, \$97,500, Riverside, Riverside Co., Cal. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, Southwestern Construction Co., Central Bldg., L. A. Contract price, \$91,941 for line stone and \$95,941 for granite trim.

**School and Sewerage System**—Frame construction. Cost not stated. Colo-

rado Indian School, Arizona. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312 5th street, S. E., for the construction of two frame buildings and a sewer system at the above named school. Bids for the work will be opened on May 24.

**School and Water and Sewer System**—Cost not stated. Tohatchi, New Mexico. Architect, Dept. of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans and specifications are on file at the office of the Indian Agent at 312 5th street, S. E., for the construction of a one-story frame school building and for a water and sewer system at the Tahatchi Indian School. Bids will be opened on May 18th.

**Apartment House**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Krepel and Erkes, Henne Bldg., L. A. Owner, John Dietrick. The building will be 30x154 feet. The first floor has been arranged for stores. The upper floor will contain 14 living rooms and 4 baths. The exterior of the building will be faced with glazed pressed brick. The plans are complete and figures will be called for at once.

**Bridge**—Steel and concrete, bascule type, \$160,000, Seattle, Wash. Engineer, A. R. Cook, care of the Northern Pacific Co., Seattle. Owners, Northern Pacific Co. This bridge, which has been mentioned here before, will be erected over the Lake Washington Canal. The plans will be ready for figures within a day or two.

**Warehouse**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Haley & Puttamp, Higgins Bldg., L. A. Owners, Heinze Pickle Co. The architects have completed the plans and specifications for this building, which has been mentioned in these columns before. Figures are now being taken for the brick work, plumbing, electric work and elevators. The carpentry work will be done by Day Labor.

**Warehouse**—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co. The building will be 60x200 feet. There will be a considerable amount of structural steel used. The floors will be of concrete. The plans are complete and figures are now being taken.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, W. J. Newton. The building will be 54x70 feet. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Garage**—2 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, J. B. Nicholson, Wright and Callender Bldg., L. A. Owner, William Phillips. The building will be 46x128 feet and will have walls of sufficient strength to support an additional story. There will be a concrete floor. The exterior of the building will be faced with pressed brick. The plans are complete and have been placed in the hands of the owner who will let the work by Day Labor.

**Hotel and Stores**—1 story and base, brick, \$28,000, Los Angeles, Cal. Architect, A. Reif, Higgins Bldg., L. A.



# WESCO Brand

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### Waterproof Permanent

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**COLD WATER PAINT** for outside painting. 10c paints  
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**FLAT OIL PAINT** the "Washable Kind," for walls, wood-  
work and ceilings.

Write for color cards. Send your dealers name.

Sales office 110 HANSFORD BLDG.

San Francisco, Cal.

Owners, John Orth and Ben Weingart, the building will be 50x250. The first floor will contain stores and the hotel lobby. The upper three floors will be divided into 235 rooms and a number of baths. There will be steam heat, elevator service and running water in all rooms. The exterior of the building will be faced with pressed brick. Plans are complete and the work will be done by Day Labor.

**Lodge Hall and Stores**—2 story and base, brick. Cost not stated. Whittier, Los Angeles Co., Cal. Architects, Elson & Son, Wilcox Bldg., L. A. Owner, Mr. Berry. The building will be 125x90 feet. The first floor will contain several stores. The upper floor will be arranged for a lodge room for the Whittier Elks. The exterior of the building will be faced with pressed brick. The plans are nearly complete.

**College Building**—2 story and base, reinforced concrete, \$30,000. Pasadena, Los Angeles Co., Cal. Architect, Frederick L. Roehrig, American Bank Bldg., L. A. Owners, Throop Institute. The details of the building can not be learned at this time. The architect is at work on the preliminary studies, and it will be some time before bids are called for. The President, James A. B. Scherer, states that construction will be undertaken this summer.

**College Buildings**—2, 3 story and base, reinforced concrete. Cost not stated. Eagle Rock Valley, Los Angeles Co., Cal. Architect, Myron Hunt, Tiberian Bldg., L. A. Owners, Occidental College. Both of the buildings will be of a similar design, and will each cover an area of 145x80 feet.

There will be fire proof storage vaults, cement floors and oak interior finish. The exteriors will be faced with cement plaster. Plans will be complete and ready for figures this week.

### Contracts Awarded.

**Apartment House**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Allen Finch, 234 Aliso St., L. A. Owners, Allen Finch and M. L. Vogel. Contractors, United Contracting Co. Contract price not stated.

**Warehouse**—6 story and base, reinforced concrete, \$100,000. San Diego, Cal. Architects, Bristow & Lyman, Timken Bldg., San Diego. Owner, Mrs. A. S. Bridges. Contractors, William Stinson Construction Co., San Diego. Contract price, \$100,000. Note: This contract is drawn only for the general construction.

**Hotel**—3 story and base, brick, \$60,600. Los Angeles, Cal. Architect, F. T. Harris, Redlands, Owner, Joseph Bucher. Contractors, The Kling Co., Frost Bldg., L. A. and J. C. Beer, Long Beach. Contract price, \$60,000.

### PORTLAND AND OREGON.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Portland, Ore. Architects, Claussen & Claussen, Portland. Owner's name withheld. The building will be 50x100 feet. There will be five suites of three and four rooms each on the several floors. All apartments will have connecting baths. There will be disappearing beds, steam heat, elevator and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans will be

complete and ready for figures by May 6th.

**Warehouse and Stables**—4 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, C. A. Duke, Portland. Owner, E. E. Radding. The building will cover a ground area of 50x100 feet. The upper floors have been designed for a modern warehouse. The basement will be divided into stalls, and will accommodate 130 head of horses. The plans have been out for figures and a contract will be awarded at once.

**Garage**—1 story and base, brick and steel, \$12,500. Portland, Ore. Architects, Hardin & Richmond, Couch Bldg., Portland. Owners, Hardin & Richmond. The building will cover a site of 100x100 feet. There will be a steel truss roof. The floor will be of concrete. The main floor will contain sales rooms, offices and machine shop, besides a large storage space. There will be a 10-foot basement which will contain a wash room and more storage space. The exterior of the building will be faced with pressed brick. The plans will be complete by May 1st and the work will be done by Day Labor.

**Hotel**—4 story and base, brick. Cost not stated. Portland, Ore. Architect, A. C. Ewart, Portland. Owner, George A. Housman. The building will cover a site of 70x100 feet. There will be in the neighborhood of 85 rooms on the upper floors, stores and lobby on the first floor and a full basement. There will be steam heat and elevator service. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans will shortly be completed and the work will be done by Day Labor.

**Theatre and Store**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, C. A. Duke, Portland. Owner, Mrs. Degel. The building will be 100x116 feet, the theatre occupying a space on the first floor of 70x80 feet. The seating capacity will be 700. There will be several stores besides the theatre on the ground floor. The upper floor will contain 12 modern offices. There will be a hot water heating system. The exterior of the building will be faced with cement plaster. The plans have been out for figures and a contract will be let at once.

**Stores and Lodge Hall**—3 story and base, brick, \$65,000. Lakeview, Ore. Architect, F. J. de Longchamps, Monadnock Bldg., S. F. Owner, P. Hèreford, Lakeview. The building will cover an area of 80x100 feet. The first floor will contain stores, the second offices and the third has been arranged for a large lodge room. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans have been completed and placed in the hands of the owner who is superintending all the work.

**Apartment House**—3 story and base, brick, \$25,000. Portland, Ore. Architects, Claussen and Claussen, Portland. Owner, John Barbey. The building will be 45x60 feet and will contain 14 two and three room apartments with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**Bank and Offices**—5 story and base, reinforced concrete, \$75,000. Albany.

# Index to Advertisers

Ore. Architect, W. F. Tobey, Portland. Owners, First National Bank of Albany. The building will cover an area of 50x100 feet. The bank will occupy the entire first floor with the exception of the entrance and lobby to the upper floors. There will be 20 offices on each of the floors from the second to the fourth. The fifth floor will be left undivided for lodge room purposes. There will be steam heat, vacuum cleaning system and elevator service. The interior of the banking rooms will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with Bedford stone pressed brick and terra cotta. Plans are now being prepared.

**Court house annex**—2 story and base, reinforced concrete. Cost not stated. Hillsboro, Washington Co., Ore. Architect, Newton C. Gaunt, Henry Bldg., Portland. Owners, City of Portland. Bids for the construction of this annex were opened on April 24th. Complete list of bidders will be given in the next issue.

**Firchouses**—Four 1-story and base, brick, \$10,000 each. Portland, Ore. Architect, Eathalon Chief L. G. Holden, Portland. Owners, City of Portland. Plans are being prepared for four new stations, one each at Montavilla, Woodlawn, Kenton and Rose City Park. Each building will accommodate one company. The exteriors will all be faced with pressed brick. Bids will be called for as soon as the plans can be completed.

**Hotel Addition**—4 story and base, mill construction. \$110,000. Roseburg, Ore. Architects, Emil Schacht and Son, Portland. Owners, McClellan Hotel Co., Roseburg. The building will be 100x100 feet. There will be over 100 rooms added besides a large number of baths. There will be steam heat and elevator service. Hot and cold water will be provided for all rooms. The interior will be finished in pine and hardwood. The exterior of the building will be faced with pressed brick. Plans will be complete and ready for figures by May 1st.

## SEATTLE AND WASHINGTON.

**Church**—2 story and base, brick and stone, \$50,000. Walla Walla, Wash. Architects, Fourtelote & Hummel, Boise, Idaho. Owners, First Methodist Church of Walla Walla. The building will cover a considerable ground area, and will consist of a main auditorium, Sunday school rooms, study and social rooms. There will be a central heating system. The interior will be finished in pine. The exterior of the building will be faced with stone and pressed brick. The plans are complete and figures will be taken at once.

**Stores and Loft**—2 or 3 story and base, brick, \$20,000. Seattle, Wash. Architect, Max Umbrecht, Globe Bldg., Seattle. Owner Isaac Cooper. The building will be 60x108 feet. The first floor will contain several stores. The owner has not fully decided on the height of the building, and plans are being prepared for both a two-story and three-story structure. The upper floors will be arranged for lofts. The exterior will be faced with pressed brick. When the plans are complete the work will be done by Day Labor.

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A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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of the Pacific Coast

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## Editorial Comment.

The building totals for San Francisco for the month of April show a substantial gain, a total of \$3,435,334 being registered in permits and recorded contracts. Of this \$1,891,688 was for brick and concrete construction, \$1,585,872 was for frame buildings and \$154,774 under the head of additions and alterations. This total exceeds any amount for any previous month since April 1910. Compared with April 1911 the gain is about 50 per cent, the figures for that month being only \$2,139,696.

As compared with this the past twelve months' record is as follows:  
May, 1911 .....\$2,326,562  
June, 1911 .....2,625,740  
July, 1911 .....2,126,720  
August, 1911 .....1,656,518  
September, 1911 .....2,100,653  
October, 1911 .....1,925,826  
November, 1911 .....2,647,518  
December, 1911 .....1,218,022  
January, 1912 .....1,692,810  
February, 1912 .....1,696,232  
March, 1912 .....2,146,011  
April, 1912 .....3,435,334

It will be seen from the above table that since last December there has been a steady increase in building totals, and this in spite of the fact that it is a presidential year and business throughout the country is pretty quiet the report from the cities representing the building centers showing a general falling off.

Comparison with the same month of the last ten years shows the following record:

April, 1903.....	\$1,509,694
April, 1904.....	1,614,714
April 1905.....	2,226,555
April, 1906.....	817,084
April, 1907.....	6,556,007
April, 1908.....	3,306,676
April, 1909.....	3,320,909
April, 1910.....	3,383,269
April, 1911.....	2,139,696
April, 1912.....	3,435,334

Generally speaking April has been a pretty good month for the building business, but even at that the past month tops any total for the same month since the rebuilding period of 1907.

No doubt the prospect of the Panama Exposition and the civic center project have had a salutary effect on the building business generally. Things seem to be steadily looking up. Contractors report that they are figuring a good deal of work and all things considered the prospects are bright.

Open air schools are becoming popular in England, the first having been recently opened at Birmingham. The pupils are carefully selected by the medical inspector of the Birmingham

Education Committee from the elementary schools of the city, and are children who are, from environment or perhaps heredity, too weakly to derive any real educational advantage from attendance at the ordinary elementary schools of the city. It is reported that no expense has been spared to produce the nearest approach to perfection in this school. The buildings have been substantially and attractively constructed, and the smallest details are of the best workmanship. The main building consists of dining rooms, bath and drill rooms, and a central clock tower. The pavilions of the class rooms number three; they are open on three sides, and are provided with folding glass shutters in order to furnish protection should it be needed in unusually severe weather. However, it is the intention to give all instruction in the open air when possible and to use the classrooms only in inclement weather.

Even in Chicago the open air schools are said to be meeting with increasing success. Here in California there is so much life in the open air and as a general rule school buildings are constructed to furnish light and air in abundant quantities so that there is little demand as yet for the outdoor schoolroom. Outdoor life here is so universal and there is so little of the crowded city districts that practically every child has advantage of at least a portion of the day in the open at any time of the year.

The action of the Board of Supervisors of San Mateo County in passing a resolution to be forwarded to Congressman Hayes, calling the attention of the National government to the harbor facilities of the southern bay district, emphasizes the enormous possibilities of the bay districts. The project, as outlined, looks to the construction of a deep channel between Redwood City and the deep water channel of the bay. The idea is a splendid one apparently and would provide for an inland harbor and the dockage of seagoing vessels as far south as the county seat of San Mateo County. After all the peninsular towns are of right a portion of San Francisco. They are separated to a certain extent by the hills of the coast range, but these will be tunneled in time and the Peninsula will be a greater San Francisco even if it does not include the suburban towns across the bay which naturally have a common center here.

The dockage facilities of San Francisco bay are practically unlimited. With cheap fuel from the oil fields there is absolutely no reason why this should not become one of the great commercial and industrial centers of the world.

## The Development and Handling of Lumber--Its Relation To Tree Growth and Proper Piling.

The best knowledge makes possible the intelligent choice of lumber and the best results in general construction, as well as in house finishing and at the cabinetmaker's bench. It is valuable not only to wood-workers, but other craftsmen; also, knowledge of the properties and kinds of timber, its development, the essential characteristics of good timber, its natural defects, its preparation for market, the process of drying, proper handling, etc. A certain familiarity comes with the simple handling of wood, but even experienced buyers of the most necessary material will find in this article much useful information.

Trees are divided into three distinct classes, according to their respective modes of growth. First, exogenous, or outgrowers, as the oak, etc. This class includes all the timber used by the wood-worker. Second, endogenous, or inward growers, as the palmetto. Third, acrogenous, or summit growers, as the fern. The exogenous method of development gives character to the various woods in daily use, and should therefore be described. Cellular growth plants are made up of a succession of long or short cells and tubes. When the plant is young these cells have soft walls and contain a substance which is almost fluid; as the plant grows older the fluid contents of the cell become hard and fill the cell. After the plant is cut down and dried, these cells become hard, at the same time growing smaller. This fact accounts for the shrinkage of timber in drying. As the cells are crowded together they become hardened, in this way forming a woody tissue. The hardness and weight of timbers depend on the closeness with which the fibers are packed together after the hardening process has taken place.

All woods used in wood-working are composed of these tissues and fibers. From the core or heart of the tree a new layer or tissue is formed each year, so we can thus tell the age of a tree by counting the rings which appear on the cross-section of the trunk. As the tree grows older the woody tissue near the center becomes harder and is called the heart wood; the outer layers, which are younger and softer, are called sap wood. A microscopic enlargement of a section of an oak tree of five years' growth shows the pith and the annual growth of woody layers. At the core or heart is seen the medulla or pith, composed of cellular tissue, a net-like fabric of cells resembling a honeycomb, and the medullary sheath is shown, composed of spiral vessels and fiber ducts for the conveyance of the sap. This constitutes the inner layer of the first year's growth. The wood cells, or fiber tubes, compose the annual layers, which are formed in a series of concentric rings.

Each annual ring is called a circular belt or zone, and there is a well-defined line of separation between each pair of zones. About one-half of the width of the zone is occupied by bundles of fiber tubes containing large sap

vessels. These vessels are easily observed in oak, ash and chestnut, as compactness and firmness are the essential characteristics of the best lumber. Both young and second growth timber are unfit for use where strength, durability and "staying" qualities are concerned. Softwoods generally possess wider zones than the hard timbers, and much difference exists between the width of the zones in the same tree. The wider zones denote the most vigorous growth of the tree; and in the oak these are formed between the twentieth and thirtieth years.

The cambium layer, which is composed of cellular tissue like the pith, contains the rich life-giving secretions, called protoplasm, without which the tree could not live. The medullary rays, which radiate from the center of the tree, when exposed in cut timber, consist of a series of vertical plates or sheets. This is a most important factor in lumber for fine finishing purposes, and it is the presence of these medullary rays, or silver grain, that gives so much beauty to quarter-sawn oak. These rays are more pronounced in oak, beech and sycamore, but not so well defined in maple, birch and chestnut.

There are many things that cause the tree to possess defects during its growth, and which result in the several different grades of lumber. These frequently occur in the body of sound, healthy trees, circular seams, or cracks, where the layers have become separated from each other. These are generally caused by the action of violent windstorms upon the trunk of the tree, and are called cup shakes. For structural purposes trees should not be felled until after the mature growth has been attained; nor should they be used after the tree shows signs of declining vitality.

Most trees arrive at maturity between fifty and one hundred years, and begin to decline after 150 and 200 years. After passing the period of mature growth, timber loses its firmness and elasticity, and gradually becomes crisp and brittle. Straight and tall trees are generally found in the heart of the forest, because their branches and leaves grow nearer the top of the tree, and not along the whole length of the trunk, as it is necessary for their leaves to receive air and sunlight for vitalizing the sap. But on the edges of the forest, where the whole tree is exposed to the air and sun, the branches grow lower, and for this reason the timber is knotty and cross-grained.

The quality of the timber is also influenced by the soil in which it grows, where the ground is damp and marshy, the fiber is of a spongy character, the excess of water preventing the healthy action of the sap in forming firm and compact wood. Basswood, willow and whitewood grow better in this marshy soil; the hardwoods thrive better on dry, clay soil, and those of the pine group are best adapted to the sandy soils. The wood-worker frequently

finds a piece of timber in which the fibers run obliquely, and often in handling such a piece it will break from its own weight. This defect is usually caused by exposure of the tree in the forest to prevalent windstorms in one direction, which tend to produce a twisted, spiral mode of growth.

Timber is also affected by the action of insects, by water rust and by its own diseases. Rainwater, obtaining access to the cambium layers of the tree through cracks in the bark, causes a brownish rust, which changes the character of the sap and reduces the wood to a powder. Bugs and insects, obtaining passage through the bark, thrive upon the sap of the tree, and are one of the greatest enemies to the growth of the perfect tree. But where the trunk of the tree is evenly formed and shows a perfect bark, free from cracks and excrescences, it may be assumed that it will produce perfect timber.

Great care should be taken in properly piling timber to prevent the attack of parasitic plants, known as fungi. Lumber piled in warm, damp places, and excluded from the sunlight, is subject to the growth of fungi, which soon decomposes the fiber and results in what is known as dry rot. No vegetation should be allowed to grow around the lumber pile, as it creates conditions favoring the germination of the fungi spores. It should be piled in dry and high locations only, and should be placed well up from the ground on staging and strips placed between the boards, so as to permit a thorough circulation of air.

Lumber used for building purposes should be straight grain, free from large or loose knots, wind and heart shakes, or the signs of any of the diseases or imperfections which often occur. When sawed, the surface should be clean and lustrous, giving a solid, bright appearance, free from spongy fibers. The sawdust should be granular, crisp and free from stringy fibers. The heart wood should be mature and solid, and the layers next to the bark should be removed. The lumber should be uniform in texture, and, when cut, should smell sweet, a disagreeable odor being a sign of decay. Good lumber should be of uniform color; when blotchy or discolored it denotes a diseased condition, caused either by defective growth or by piling the lumber in unfavorable locations.

The black and blue streaks often seen in lumber are caused by close piling, which causes the sap to sour or ferment. When the wood is planed it should have a silky, shining surface; the shavings should be like ribbons and stand twisting around the fingers. When the surface appears dull and the shavings are short and easily broken, it is a sign that the material lacks in essential properties. Nearly all classes of timber are subject to "heart" shakes or "star" shakes, which are the result of shrinkage of the layers, incidental to the loss of proper nourishment, usually caused after the tree has reached its mature growth and the more active

layers absorb the sap juices from the heart wood.

One of the greatest drawbacks with which the wood-worker has to contend is the shrinkage and warping of his lumber. It is almost essential that he understand why and how this takes place. After cutting, the tree shrinks in all directions, caused by the drying of the sap, the shrinkage from without toward the center being more marked. As there is more moisture in the sap wood than in the heart wood, there is more shrinkage nearer the bark. The medullary rays, however, which radiate from the center of the tree outward, and are formed of hard plates, shrink very little. The shrinkage of these rays tends to draw the ends of the rays together, and this causes cracks. As wood shows a tendency to split along these rays, logs are often halved or quartered soon after they are felled, to prevent cracking as far as possible.

--R. A. B. in Woodworker.

## CONSTRUCTION WORK ABROAD

### CANADA.

**British Columbia Construction Items.** (From Consul General David F. Wilber, Vancouver, Canada.)

Firms interested in these items should advise the consulate general of the fact, sending their catalogues, if they desire, and also whether they are successful in obtaining business as a result of their inquiries. Some firms send merely carbon copies of their letters, without going to the unnecessary trouble of a transmitting letter. There have been cases where such action by manufacturers has enabled the office to later put them in touch with other opportunities, as the names are on file here and we know them to be interested in obtaining business in British Columbia. Manufacturers having agents in this Province should advise this office of the agents' names and addresses.

With reference to the large number of developments each week in Vancouver, summarized as follows and previously announced in Daily Consular and Trade Reports, it will be apparent that there are many opportunities for the sale of American material, supplies, machinery and equipment. In some lines, as building hardware, there is keen competition and small profit for the local merchant, but American hardware specialties are not well known, apparently, and could be introduced with profit to the dealer and manufacturer. In these and all other lines local representation is essential to obtain the most satisfactory results, even when sales are made exclusively to jobbers or to some one firm. It has been pointed out repeatedly that the period elapsing between the call for tenders and the closing of tenders is usually too short to permit of a comparison of the spot competing successfully. The importance has been shown also of making sure that architects and designers are fully acquainted with machinery, equipment, specialties, materials, or other supplies that might be utilized by them to advantage in works under their supervision.

**Flour Mills.**—The Moose Jay Milling Co., of Saskatchewan, whose plant was recently destroyed by fire, will build a mill at Port Mann.

**Sawmills.**—A sawmill proposed at Chicken Lake, British Columbia, ca-

pacity 15,000 feet daily; no particulars are given. Robert Marr, of Princeton, British Columbia, is erecting a sawmill to cut 35,000 feet daily.

**Powder Plant.**—It is estimated that the increased demand for explosives for blasting is to result in extensions to each of the plants of the Canadian Explosives (Ltd.) in this Province, at Nanaimo, Victoria, and Bowen Island, particularly the last.

**Machine Shops.**—The Schacke Machine Works, of New Westminster, British Columbia, are to build a new and larger plant.

**Laundry.**—The New Model Laundry Co. is being incorporated by Crompton & Berton, brokers (Pemberton Block, Victoria, British Columbia), and will erect a \$10,000 laundry building, equipped with most modern machinery.

**Biscuit and Confectionery Factory.**—Ramsey Bros. & Co. (Ltd.), 201 Raymur avenue, Vancouver, British Columbia, are to make a \$17,000 extension to their factory.

**Cold Storage Plant.**—The Chilliwack (British Columbia) Creamery Association plans erection of a refrigerating plant, capacity of 24 tons daily. The equipment has probably been purchased through a Vancouver firm. The same concern contemplates manufacturing ice cream on an extensive scale.

**Cannery.**—The farmers about Arrow Lakes contemplate establishing a cannery at Nakusp, British Columbia.

**Dairy and Creamery.**—George E. Knight, Edmonds, British Columbia, plans to build a large modern dairy and creamery.

**Steamer.**—A \$160,000 200-foot steamer, to be finest on interior waters, is to be built by Port Arthur Iron Works (said to be branch of Cleveland Iron Works), for use on Kootenai Lake between Nelson and Kootenai Landing, as a link in the Canadian Pacific Railway system.

**Dock.**—British and French financiers are reported to have decided to build a floating dry dock for Vancouver; capital subscribed and joint boards formed in London and Paris. The dock is to have a lifting power of 15,000 tons, a total length of 600 feet, a depth of 65 feet, and a width of 80 feet. It will be built in two years. It will be possible to use parts of the dock separately for smaller vessels or to pile them together and use them as a pier for larger vessels.

**Bridge.**—Chief Provisional Engineer Griffiths, of Victoria, British Columbia, will recommend a \$250,000 bridge to cross the Kootenai River at Nelson, British Columbia, instead of a \$75,000 bridge, as previously stated.

**Terminal.**—Guthrie, McDougall & Co. (A. O. McDougall is of Portland, Ore.) have contract for reclamation and filling work for the \$3,000,000 yards and terminal of the Great Northern Railway here. Two steam shovels are to be put to work immediately. One million cubic yards of dirt, it is stated, will have to be moved. Alexander Stewart, assistant Chief Engineer of the Great Northern, of Seattle, is named as the official who is drawing the plans for this extensive work. In addition to Canadian Pacific plans for a large new terminal station here, that railway is making large extensions to its yards and freight handling facilities, spending \$600,000 this year in Vancouver.

**Railway Stations.**—It has been stated that F. M. Battenbury, architect, Vic-

toria, British Columbia, has been commissioned to design the stations for the Canadian Northern Pacific Railway of this Province.

**Telegraph.**—The Dominion Government is appropriating a sum to extend its telegraph line down through the Okanagan Lake district to Penticton and for running an additional wire to Vernon, Kelowna, Summerland, and Penticton.

**Telephones.**—The British Columbia Shipmasters' Association and the local Shipmasters' Association are urging the Dominion Government to establish a telephone line along the coast between Powell River and Vancouver, similar to telephone lines along the St. Lawrence River and other shores in the East, which could be used in emergencies.

**Light and Power.**—Concerning the reported purchase of the Coteau Power Co. by MacKenzie & Mann (Canadian Northern Pacific Railway) and the burning of the power plant of the city of Vernon, it is now reported likely that the city will not rebuild, but will arrange with the Coteau Power Co. for supply of light and power.

**Hydroelectric Power Plants.**—Tenders have been called for erecting a concrete and steel power station, including furnishing of all materials except as specified, for municipality of Penticton, British Columbia, tenders to be received by F. H. Latimer, consulting engineer, at that place, until April 18, accompanied by a certified check for 5 per cent of the contract price as a guaranty. Plans, specifications, etc., obtainable from consulting engineer.

**Schools.**—Robert McLean & Co., of this city, were awarded the contracts for the Florence Nightingale (\$6,300) and Cecil Rhodes (\$53,000) schools for the city of Vancouver.

**Warehouse.**—Thomas Hooper, Winch Building, Vancouver, is architect for McLean Bros.' \$60,000 reinforced concrete warehouse.

**Jail.**—A jail to accommodate 100 prisoners is to be built by the provincial government on South Vancouver Island. (Address Minister of Works, Victoria, B. C.)

**Open-air Stadium.**—Plans have been completed for a \$300,000 open-air stadium and auditorium in Stanley Park, to be larger than the one at Tacoma, Wash., by Heath, Gove & Neuse, architects, Metropolitan Building, Vancouver, and it is expected that contracts will be called for shortly.

**Concrete Waterworks Reservoir.**—The Gray Construction Co., 515 Cray Building, Seattle, Wash., has been awarded a contract for a \$32,729 water system supply reservoir for the city of Kamloops, B. C.

**Wharf.**—The Canadian Pacific Railway Co. has let to O'Brien, McCaughey & Lencke, Fairmount Hotel, Vancouver, the contract for its \$40,000 dock at New Westminster, B. C.

**New Hospitals.**—(1) The Dominion Construction Co., 35 Canada-Life Building, Vancouver, has contracted with Dr. T. H. Wilson, 407 East Hastings street, Vancouver, for a six-story brick and wood, 75122 foot store and hotel building, after plans drawn by Architect L. E. Gordon of this city, and is also getting ready for minor contracts. (2) J. C. M. Keith, of Victoria, B. C., is preparing plans for two frame hotel buildings at Kelowna, B. C.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will send such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, O. Monson, 1907 Bryant St., S. F. The building will be 23x70 feet. The interior has been arranged in six suites of two and three rooms each with bath. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$65,000. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owners, Sierra Investment Co. The building will contain in the neighborhood of 45 apartments arranged in suites of two and three rooms each with connecting paths. There will be steam heat and elevator service. The interior will be finished in pine. There will be wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures on the work.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architects Hladik & Thayer, Monadnock Bldg., S. F. Owner, William R. Edwards. The building will contain in the neighborhood of 12 apartments of two and three rooms each with private baths. The interior will be handsomely finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$20,000. Architect, Milton Lichtenstein, 111 Ellis St., S. F. Owner, Joseph Levin. The building will be arranged for 16 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and bath, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, John Dempnick. The building will contain six apartments of two and three rooms each with private baths. The interior will be of pine throughout. There will be open fire places with tile mantels. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and figures are being taken.

**Hickelkey, Alameda Co., Cal.**—Apartment house, 3 story and base, frame, \$10,000. Architect, C. O. Clausen, Fluh Bldg., S. F. Owner, B. E. Whitton. The building has been designed to contain six apartments of three rooms and bath each with a sleeping porch. The interior will be finished in pine

with hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.

**Oakland, Cal.**—Apartment house, 2 story and base, frame, \$15,000. Architect, L. W. Bulton, 5918 Telegraph Ave., Oakland. Owner, Mr. O'Connell. The building will contain a number of two and three room apartments with connecting paths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds, coal grates and steam heat. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

**Fresno, Fresno Co., Cal.**—Apartment house, 3 story and base, brick and steel, \$75,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, H. H. Erix. The building has been mentioned in these columns before when the architect was first preparing the plans. The working drawings have been completed and figures are now being taken. The building will contain in the neighborhood of 54 apartments of two and three rooms each with private bath and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick.

**San Jose, Santa Clara Co., Cal.**—Apartment house, 3 story and base, reinforced concrete, \$75,000. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twohy. The building has been mentioned here before when the plans were first put out for figures. The architect will award a contract for the construction within the next few days. The building will be strictly modern and up-to-date in all its appointments. The exterior will be faced with cement plaster.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, C. S. Hamberg. This work has been mentioned here before when the plans were first put out for figures. Several slight changes have been made in the drawings and the architects are now taking new figures for the general construction. Bids will be opened the latter part of this week.

**Long Beach, Los Angeles Co., Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Scholes & Lochrader, First National Bank Bldg., Long Beach. Owners, Long Beach Improvement Co. The building will be 51x115 feet, and will contain 70 rooms and 25 baths. There will be steam heat, elevator service, a vacuum cleaning system and wall beds. The exterior of the building will be faced with pressed brick. The architects are now completing the working drawings and will be ready to receive figures next week.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Mrs. John Hetherington. The building will be erected on a corner lot and will contain 60 rooms

arranged in suits of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and other modern improvements. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, Jeremy Royce. The building will cover an area of 47x110 feet. The interior of the building will be arranged in twenty suites of 2 and 3 rooms each with connecting baths. There will be steam heat and wall beds. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, C. W. Baker, 2432 So. Figueroa St., L. A. Owner, A. C. Stillson. The building will be 98x143 feet. There will be 150 rooms arranged in suits of two and three rooms each. There will be wall beds, steam heat, elevator service, refrigerators and a vacuum cleaning system. The interior finish will be of mahogany and oak, with hardwood floors throughout. The exterior of the building will be faced with pressed brick. Bids for the various parts of the work are now being taken.

**Portland, Ore.**—Apartment house, 6 story and base, reinforced concrete, \$200,000. Architects, Williams & Rasmussen, Portland. Owners, syndicate of Portland capitalists. The building will cover an area of 100x200 feet. The interior has been divided into 309 rooms, not including the baths and kitchens. The suites will be arranged in two and three room apartments with connecting baths. The interior will be handsomely finished in hardwoods and tile. The construction will be fire proof throughout. There will be steam heat, elevator service, wall beds, vacuum cleaning system and built-in refrigerators. The exterior of the building will be faced with pressed brick and terra cotta. Plans for the work will be ready for figures by May 15th.

## BANKS.

**Pleasanton, Alameda Co., Cal.**—Bank, 1 story and base, reinforced concrete, \$10,000. Architect, William Binder, Rea Bldg., San Jose. Owner, H. Arendt, Pleasanton. The building will contain the banking rooms of the owner. There will be a fire proof vault. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Santa Barbara, Santa Barbara Co., Cal.**—Bank and stores, 2 story and base, steel and brick. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, First National Bank of Santa Barbara. This building has been mentioned here before when the architects were first selected to prepare the plans. The bids for the construction were opened on May 14th and an award of contract will be made at once. There will be several stores on the first floor besides the bank and modern offices above.



## BRIDGES, DAMS AND HARBOR WORK.

**Sandpoint, Ida.**—Bridge, concrete and steel, \$40,000. Engineer J. H. Care, Sandpoint. Owners, Bonner County. Plans for a 400-foot trestle bridge have been completed by the engineer and approved by the County Board of Supervisors. Bids for the construction are now being taken.

**Seattle, Wash.**—Dock repairs, concrete and frame construction, \$40,000. Engineer's name not given. Owners, Colman Dock Co., Colman Bldg., Seattle. The owners have announced that plans are now being prepared for the repairing of the damage done to the Colman Dock by the steamer Alameda recently. Work will be advertised for bids as soon as the plans can be completed.

### Contracts Awarded.

**Olympia, Wash.**—Dredging and Bulkheading, \$60,000. Engineer, City Engineer Van Epps, Olympia. Owners, State of Washington and U. S. Government. Contractors, Puget Sound Bridge and Dredging Co., Central Bldg., Seattle. Contract price not stated.

## CHURCHES.

**Oakland, Cal.**—Church, Class A construction, \$150,000. Architect, Norman P. Marsh, L. A., associated with Oakland. Owners, First Methodist Church of Oakland. The work has been mentioned here before when the architects were first selected. The working drawings have been completed and placed in the hands of Mr. H. Morton, 14th and Broadway, Oakland, who will let all contracts. The complete details of the work have not as yet been given out, but will be published here as soon as obtainable. Six general contractors have been invited to submit figures on the work, and the number will probably be restricted to these.

**Modesto, Stanislaus Co., Cal.**—Church, 2 story and base, frame and concrete, \$25,000. Architect, John J. Foley, Modesto Bldg., S. F. Owners, Roman Catholic Church. The building will cover a considerable area. The main auditorium will have a seating capacity of 600 people. The design is being worked out in the Spanish Mission style. The interior will be handsomely finished in cuneat plaster and oak. The exterior of the building will be covered with cement plaster on metal lath. The roof will be covered with clay tile. The architect is now completing the working drawings.

**Los Angeles, Cal.**—Church, 2 story and base, reinforced concrete and brick. Cost not stated. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, 141 feet. The seating capacity of the main auditorium will be 100, the balcony 200 and the Sunday school room, 350. The building has been described in these columns before. The plans are complete and bids are being taken by the architect.

**Everett, Wash.**—Church, 1½ story and base, brick, \$35,000. Architect, Ellsworth Storey, New York Bldg., Seattle. Owners, Trinity Episcopal Church. The building will be 75x120 feet. The architect has opened bids for the construction and a contract will be awarded shortly.

**San Diego, Cal.**—Church, 1 story and

base, reinforced concrete, \$80,000. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. The building will cover an area of 100x150 feet. The design is in the Mission style, with a cement exterior and a clay tile roof. The interior has been arranged for main auditorium, Sunday school rooms, private class rooms, ladies parlors, library and social rooms. The interior finish will be of pine. The architect has just been commissioned to prepare the plans.

**Portland, Ore.**—Church addition, 2 story and base, reinforced concrete. Cost not stated. Architect, L. A. Pelton, Portland. Owners, Taylor Street Methodist Church. The building will be erected in the rear of the present structure and will be devoted to Sunday school purposes. There will be four class rooms connected to the main portion of the church by arched doorways. The exterior will be faced with cement plaster. The architect has completed the plans and specifications.

### Contracts Awarded.

**Seattle, Wash.**—Church, 1 story and base, brick, \$50,000. Architect, Alpheus Audley, Crary Bldg., Seattle. Owners, Norwegian United E. W. Lutheran Church. Contractor, R. M. Spink, 126 62nd Ave., West, Seattle. Contract price, \$28,000.

**Walla Walla, Wash.**—Church, 2 story and base, stone or brick, \$50,000. Architect's name not given. Owners, Presbyterian Church of Walla Walla. Contractor, W. E. Kier, Colorado Springs, Colo. Contract price—Oregon stone, \$19,212; Henio stone, \$32,835 and for pressed brick, \$45,712.

## FACTORIES & WAREHOUSES.

**San Jose, Santa Clara Co., Cal.**—Machine shop and foundry, 1 story and base, reinforced concrete, \$30,000. Architect, William Binder, Rea Bldg., San Jose. Owners Bean Spray Pump Co. The building will cover a large area and will be occupied entirely by the owners. The floors will be of concrete. There will be a number of heavy machine foundations. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Factory, 3 story and base, reinforced concrete. Cost not stated. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Andrew Beyle. The building will be 50x90 feet and is to be designed to meet the special needs of the owner. There will be a concrete floor on the first story. The exterior of the structure will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Stables, 3 story and base, reinforced concrete. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck Co. The building will cover an area of 100x120 feet. The first and second floors will be given over to the stabling of horses. The third floor will be used for the storage of food. The exterior of the building will be faced with cement plaster. The plans are complete and the work is being done by Day Labor.

**Seattle, Wash.**—Lumber, 2 story and base, mill construction, \$10,000. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner's name withheld. The

building will be erected in the suburbs of the city, and will cover an area of 44x90 feet. The first floor will contain offices and work room and the second floor will be used for the drivers and loading rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

**Portland, Ore.**—Warehouse, 5 story and base, reinforced concrete, \$50,000. Architect, Fred A. Legg, Portland. Owners, Portland Van and Storage Co. The building will be 80x100 feet. The first floor will be given over to the offices of the company and the packing rooms. The upper floors will be arranged for the special storage of certain articles, one floor being divided into 30 special compartments with steel floors for the use of private individuals. The construction will be fire proof throughout. There will be two elevators and steam heat. The exterior of the building will be faced with stock brick. Plans will be ready for figures on May 6th.

### Contracts Awarded.

**Portland, Ore.**—Warehouse and shop, 2 story and base, reinforced concrete, \$60,000. Architect, D. C. Lewis, Portland. Owners, Portland Gas and Coke Co. Contractors, Hurley-Mason Co., Portland. Contract price, \$60,000.

## FIRE HOUSES AND JAILS.

### Contracts Awarded.

**Portland, Ore.**—Fire houses, 2, 2 story and base, brick. Cost not stated. Architect's name not given. Owners, City of Portland. Contractors, Steele & Bertelson, Portland. Contract price, \$23,850 each. There will be three stations erected, one each at Rose City Park, Kenton and Woodlawn.

## FLATS.

**San Francisco.**—Flats, 3 story and base, frame, \$25,000. Architect, Gaspar, Pacific Bldg., S. F. Owner, Mrs. Saubauer, 3325 25th St., S. F. The building will contain 16 flats of four and five rooms each with baths. The interior finish will be of pine and redwood throughout. There will probably be a central heating plant. Gas grates will also be used. The mantels will be of tile. The exterior of the building will be covered with shiplap. The architect is now completing the working drawings.

**San Francisco.**—Flats, 3 story and base, frame, \$2,000. Architect, none. Owner, A. Brisa, 525 Vallejo St., S. F. The building will cover a lot 22x4x12 feet and will contain three small flats of four and five rooms each. There will be baths and modern plumbing. The interior will be finished in redwood throughout. There will be open fire places. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Flats and store, 3 story and base, frame, \$7,000. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, J. J. McKeegan. The building will be arranged for a store on the first floor and two modern flats of five and six rooms on the upper floors. The interior of the flats will be finished in pine throughout. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner, F. Hosswell, 470 36th St., Oakland. The building will cover an area of 20x48 feet and will contain two flats of five and six rooms each and baths. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures on the work are being taken.

**Stockton, San Joaquin Co., Cal.**—Flats, 2, 2 story and base, frame, \$10,000. Architect, Walter King, Elks' Bldg., Stockton. Owner, J. M. Meeker. The two buildings will each contain four flats of five and six rooms each. The interior will be finished in pine throughout. There will be open fire places and tile or brick mantels. Tile will also be used in the kitchens. The exteriors of the buildings will be covered with rustic and shiplap. The architect is preparing the plans.

## GARAGES.

**Los Angeles, Cal.**—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Noy. The building will be 150x15 feet and has been designed for a commercial garage. The display room will be 50x150 feet, with the office finished in oak and the floor of tile. The construction will be in proof throughout with metal sash and doors. The exterior of the building will be faced with cement plaster. The plans provide for two additional stories. The plans are complete and figures will be taken at once.

## Contracts Awarded.

**Seattle, Wash.**—Garage, 2 story and base, brick and steel, \$35,000. Architect, Charles Haynes, Melhorn Bldg., Seattle. Owner, T. A. Davies. Contractors, Finne & Gjarde, Northern Bank Bldg., Seattle. Contract price, \$35,000.

## GOVERNMENT WORK AND SUPPLIES.

### GOVERNMENT BIDS OPENED. AWARDS FOR CONSTRUCTION MATERIAL.

The following awards have been made by the quartermaster general, U. S. Army, for furnishing building material for delivery at Honolulu, H. T., bids for which were opened:

**Plumbing Material, Etc.**  
Crane Co., Chicago, Ill., delivery on dock at Honolulu, including freight, class A, soil pipe, \$6,531.81; class B, water pipe, \$1,192.58; class C, plumbing fixtures, \$26,977.74; class D, 12 garbage burners, \$1,647; class E, 12 hot water tanks, \$873.60; total, \$36,522.73.

**Structural Steel, Reinforcing Rods, Etc.**  
U. S. Steel Products Co., New York city, class E, structural steel, 4,620 lb. in, flat, 2x2x $\frac{3}{4}$  in. angle, 400 lb. in ft. 3x3 in. flat, 4,620 lb. in ft. 3-in. channel, 4-lb. 1,000 lb. in ft. 6-in. channel, 8-lb. 43,436 lb. at \$1.60 per 100 lbs, total, \$69,498; 160 pieces 2x4 in. channel, 16 ft. long, \$53.00; 60 pieces 2x4 in. 20 ft. long, \$24.87; 21 pieces 14x14x $\frac{3}{4}$  in. angle, 20 ft. long, \$8.98; 300 lbs square nuts for 3/4-in. bolts, \$12.26; 6,360 lbs 3/4-in. machine bolts at 44.2c; total \$281.11; 450 lbs 3/4-in. lag bolts, \$9.95, total class E, \$1,086.21; class F, reinforcing rods,

109,500 lbs 1 in. square, \$1,204.50; 212,200 lbs 3/4-in. square, \$2,334.20, 226,000 lbs 3/4-in. square, \$2,768.50; 217,000 lbs 3/4-in. round, \$2,287; 23,300 lbs 1/2-in. round, \$256.30 32,700 lbs 1/2-in. round, \$100.57; 46,300 lbs 1/2-in. flat, \$590.33; 4,000 lbs 1/2-in. in \$345; total class F, \$10,286.40. The above prices are for delivery f. o. b. cars factory, material to be shipped on Government B. L. to the constructing quartermaster, Honolulu; class G, \$143,400 sq ft 58 in wide, \$1,567.02; 116,000 sq ft 58 in wide, \$3,553; delivery as above.

### Class H—Metal.

Northwestern Expanded Metal Co., Chicago, Ill., 73,480 sq yds DD, 24-gauge, \$8,697.60; delivery f. o. b. cars at factory, material to be shipped B-L to the constructing quartermaster at Honolulu.

### Cement and Lime.

All bids rejected.  
**Steel Plates for Water Pipe for Schofield Barracks.**

In view of the fact that the water supply for Schofield Barracks has not yet been definitely settled, it has been decided not to make award at present, but in case the construction of the water system is authorized it is recommended that the bid of the U. S. Steel Products Co. be accepted.

**Structural Steel for Officers' Quarters.**  
Bergey Mfg. Co., Canton, Ohio, for six field officers' quarters, \$5,508; for 23 double steel company officers' quarters, \$30,202.68.

**ELECTRIC APPARATUS.**—Abstract of proposals, electrical apparatus, Truckee-Carson project, reclamation service, bids opened at Los Angeles:

Pittsburg Transformer Co., Pittsburg, Pa., item 1, \$525 ea; 2, \$408 ea.  
Crocker-Wheeler Electric Co., Amherst, N. J., item 1, \$745 ea; 2, \$436.66 ea.  
Moloney Electric Co., St. Louis, Mo., item 1, \$605 ea; 2, \$420 ea.  
Allis-Chalmers Co., Los Angeles, Cal., item 1, \$636.66 ea; 2, \$476.66 ea; 3, \$945; 4, \$805.

Westinghouse E. & M. Co., Los Angeles, Cal., item 1, \$666.66 ea; 2, \$483.33 ea; 3, \$947; 4, \$772.

Wagner Electric Mfg. Co., St. Louis, Mo., item 1, \$734 ea; 2, \$325 ea.

General Electric Co., Schenectady, N. Y., item 1, \$800 ea; 2, \$412.33 ea; 3, \$1,237; 4, \$945.

H. W. Johns-Manville Co., Los Angeles, Cal., item 3, \$1,700.

**PUMPS, Valves, ETC.**—Abstract of proposals, centrifugal pumps, check valves, etc, Boise project, reclamation service, bids opened at Los Angeles, Cal.:

Byron Jackson Iron Works, Los Angeles, Cal., \$1,252.

Krogh Mfg. Co., San Francisco, Cal., \$1,342.

**BUILDING.**—The following bids were received by the commissioner of Indian Affairs, Washington, D. C., for the erection of a brick hospital building at the Moqui Indian School, Ariz.:

Mcmer & Rice, Los Angeles, Cal., \$18,250; alternate \$16,000; time, 150 days.

W. D. Lovell, Minneapolis, Minn., \$12,000; time, 240 days.

## HALLS & SOCIETY BLDGS.

**San Francisco.**—Armory, 4 story and base, Class A construction, \$500,000. Architects, State Engineering Dept.,

Sacramento. Owners, State of California. This work has been mentioned here a number of times before. Plans for the foundation work, excavating and grading are now complete and figures for the same are to be opened by the State Engineer on May 23rd. Plans are on file at the State Engineer's office in Sacramento and also at this office, 1325 Mission St., S. F.

**Oakland, Cal.**—Auditorium, Class A construction, \$500,000. Architect, City Architect, J. J. Donovan, City Hall Annex, Oakland. Owners, City of Oakland. The plans for this building have just been started. The City Attorney has given an opinion clearing the site of all legal obstacles and the work will be rushed to an early completion. The plans have not progressed far enough to give any detailed description of the work, but as soon as the preliminary work is complete a description will be published.

**Los Angeles, Cal.**—Lodge hall, 1 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Corona Parlor, N. S. G. W. The building will contain a large social hall, banquet room and kitchen. The exterior of the building will be faced with cement plaster. The interior will be finished in pine and hardwood with hardwood floors. The plans are being prepared.

**Seattle, Wash.**—City hall addition, brick and steel, \$10,000. Architect, Superintendent of Buildings R. H. Ober, Seattle. Owners, City of Seattle. This work has been mentioned here before. The plans are now complete and bids are being taken. The addition will consist of one story to the present building, and the new portion will be used as a dormitory for the nurses. The exterior will be faced with pressed brick and terra cotta.

**Redondo, Los Angeles Co., Cal.**—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owner, R. H. Meyers. The building will be 50x80 feet and will contain two stores on the first floor, lodge rooms, banquet hall and social rooms on the second floor. The exterior will be faced with Redondo sand brick. The plans are complete and the work will be done by Day Labor.

## HOSPITALS.

**Tropico, Los Angeles Co., Cal.**—Sanitarium, 1 and 2 story and base, cement block construction. Cost not stated. Architect, Walter Webber, Ferguson Bldg., L. A. Owner, Dr. Dana B. Rockwell. The building will cover an area of approximately 100 square feet. There will be 20 rooms, 5 bath rooms and a completely equipped kitchen. The interior of the building will be finished in pine with maple floors throughout. There will be steam heat. The exterior will be of cement blocks. The plans will be completed at once and the work will be done by Day Labor.

**Oxnard, Ventura Co., Cal.**—Hospital, 2 story and base, semi-fire proof construction. Cost not stated. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building details have not been fully decided upon and the architect is now preparing sketches which are to be submitted to the owners for approval. The same architect has just awarded a contract to Thomas Carroll of Oxnard for the construction of a temporary

## LIBRARY.

**Upland, San Bernardino Co., Cal.**—Library, 1 story and base, brick, \$10,000. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, City of Upland. The building has been designed in the classic style, and will be 40x90 feet. There will be the general reading room, office, public room and stack rooms. There will be oak floors. The exterior of the building will be faced with pressed brick. The plans are complete and the architect will call for figures at once.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Spokane, Wash.**—Station, 2 story and base, Class A construction, \$400,000. Architect's name withheld. Owners, Oregon-Washington Railroad and Navigation Co. and the Chicago, Milwaukee and Puget Sound R. R. Co. The announcement has just been made that these two railroads have acquired property to the value of \$1,350,000 in Spokane on which will be erected a union depot. None of the details of the transaction have been made public except the estimated cost of the new building, which has been placed at \$400,000.

## RESIDENCES.

**San Francisco**—Residences, 5, 2 story and base, frame, \$2,000 each. Architect, none. Owners, Reinhardt, L. & P. M. Co., 1949 17th St., S. F. Each of the dwellings will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with tile mantels in the living rooms. The exteriors of the houses will be covered with shiplap and rustic. The plans are complete and in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and base, frame, \$12,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The building will contain 12 rooms and 3 baths. The interior will be handsomely finished in pine, redwood, mahogany and enamel, with imported tapestry walls. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with pressed brick veneer and cement plaster. When the plans are complete the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, J. O'Donnell, 129 Brvedere St., S. F. The dwelling has been designed for a six room house with bath. The interior will be finished in pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and base, frame, \$10,000. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The dwelling has been designed for a ten-room house with all modern conveniences. The interior finish will be of oak, pine and white enamel. There will be hardwood floors

throughout. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. H. Blischoff, 349 62nd St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,500. Architect, none. Owner, A. G. Elled, 1512 Broadway, Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine, redwood and hardwood. There will be hardwood floors in the principal rooms. The dwelling will be heated by a furnace. There will be open fire places with tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, eake-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be a large open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, F. M. Sparks, 6663 Telegraph Ave., Oakland. The dwelling has been designed for a six-room bungalow. The interior trim will be of redwood throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Penke-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine throughout. There will be some oak floors. There will be a large open fire place in the living room with brick mantel. The exterior of the dwelling will be covered with slingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalows, 10, 1 story and base, frame, \$1,800 each. Architect, John Anderson, Oakland. Owner, L. W. Jefferson, Oakland Bank of Savings, Oakland. Each of the ten dwellings will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. When the plans are com-

bungalow style hospital for the Sisters of Mercy, which is to be put to use until the completion of their permanent structure.

## HOTELS.

**San Francisco**—Hotel addition, 1 story and base, brick and steel, \$350,000. Architects, William Curlett & Son, Melan Bldg., S. F. Owner, James D. Melan. This work will be in the nature of an addition to the Argonaut Hotel and when complete will contain about 150 rooms, a large per cent of which will have connecting baths. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**San Francisco**—Hotel, 5 story and base, brick and steel, \$25,000. Architects, Cunningham & Politeo, First National Bank Bldg., S. F. Owners, Greninger Estate. The building will contain in the neighborhood of 110 rooms, a large number of which will have connecting baths. There will be steam heat and elevator service and a vacuum cleaning system. Running water, both hot and cold, will be provided for all rooms. The exterior of the building will be faced with white Medusa cement plaster. The steel contract and the foundation work have been awarded. The architects are taking figures on the balance of the work.

**San Francisco**—Hotel addition, 1 story and base, Class A construction. Cost not stated. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, San Francisco Hotel Co. This building will be erected for the St. Francis Hotel on the property recently transferred from Templeton Crocker to the company, and in the third addition made to the big hotel in the past few years. The foundations and walls will be heavy enough to support a twelve-story building. The upper floors will be arranged for large family apartments, as has been stated here before. The style of architecture will be similar to the present structure. Plans are being completed as rapidly as possible and figures will be called for shortly.

**Long Beach, Los Angeles Co., Cal.**—Hotel, 10 story and base, reinforced concrete. Cost not stated. Architect, L. S. Munson, Central Bldg., L. A. Owners, M. P. Thyne and associates of L. A. The architect has just been commissioned to prepare the plans and none of the details of the building have been determined upon as yet. It is reported that A. L. Dutro of Long Beach will have charge of the general construction. As soon as more complete details of the work are obtainable they will be published in these columns.

**Los Angeles, Cal.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Mrs. J. Gans. The building will be 70x90 feet. There will be four stories on the first floor and about 70 rooms on the upper floors. There will be steam heat and running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.



plete the work will be done by Day Labor.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$8,000. Architect, C. B. Burton, 470 12th St., Oakland. Owner, Mrs. A. E. Armstrong. The dwelling has been designed for an eight-room house with baths. The interior will be finished in redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.—**Residence, 2 story and base, frame, \$10,000. Architect, Frank Tureman Swain, Municipal Bank Bldg., S. F. Owner, Alpha Lambda Chapter of the Phi Kappa Sigma Fraternity. The dwelling will contain sixteen rooms and two baths. There will be furnace heat and open fire places. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be shower baths. The exterior of the dwelling will be covered with shingles. The plans are complete and out for figures.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$3,500. Architect, E. M. Powell, Eason Bldg., Oakland. Owner, Hammond Marsh. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$2,500. Architect, none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Residence, 2 story and base, frame, \$3,000. Architect, none. Owners, Peake-Munroe Co., 2635 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and tile or brick mantels. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The dwelling will contain six rooms and bath. The interior will be finished in redwood. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The

exterior of the house will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Bungalow, 1 story and base, frame, \$2,800. Architect, none. Owner, John Wulf, 3022 Ellis St., Berkeley. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Bungalows and residences, 5, 1 and 2 story and base, frame, \$2,800 to \$5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Fred Peake. These dwellings will be erected on a tract recently purchased by the owner, and are but a small portion of the improvements contemplated. The dwellings will contain from five to eight rooms and baths each. There will be furnace heat in some and all will have open fire places. The exteriors will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, J. R. Christenson, Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Mateo, San Mateo Co., Cal.—**Bungalow, 1 story and base, frame. Cost not stated. Architect, J. Cooper Corbett, Union Oil Bldg., L. A. Owner, J. W. Edmison, care Stants & Co., S. F. The dwelling will be 70x70 feet, and will contain 7 rooms and 3 baths. The interior will be finished in pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

**Stockton, San Joaquin Co., Cal.—**Bungalow, 1 story and base, frame, \$2,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the kitchen. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—**Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, W. E. Boyd, Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—**Bungalow, 1½ story and base, frame, \$3,500.

Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. E. Mitchell. The dwelling will contain six rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine and redwood. There will be some hardwood floors. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Oakland, Cal.—**Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling will contain ten rooms and bath. The interior finish will be of redwood with some hardwood veneer and oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the baths and kitchen. The exterior of the house will be finished in rustic. The architect is now preparing the working drawings.

**Berkeley, Alameda Co., Cal.—**Residence alterations, 2 story and base, frame. Cost not stated. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The work will include the complete rearrangement of the interior of the dwelling, new plumbing, heating and electric work. There will also be considerable changes made in the exterior of the house. The plans are being prepared.

**Stockton, San Joaquin Co., Cal.—**Bungalow, 1½ story and base, frame, \$2,870. Architect, none. Owner, John Moore, 15 So. California St., Stockton. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

## SCHOOLS

**Riverdale, Fresno Co., Cal.—**School, 1 story and base, frame. Cost not stated. Architects, A. C. Swartz & Son, Fresno. Owners Riverdale School District. The building will contain two class rooms. There will be no heating system. The exterior will be covered with rustic. The plans are complete and bids will be opened on May 10.

**Visalia, Tulare Co., Cal.—**School reconstruction, brick and concrete, \$50,000. Architect, Morrie L. Weaver, Holt Bldg., Visalia. Owners, Visalia School District. The building which was recently destroyed by fire is to be reconstructed at once together with an addition. The plans for the work are complete and show a thoroughly modern High School. Bids are now being taken and will be opened by the Board of Education on May 25th. Charles T. Pool is the Clerk. Plans can be secured from either the architect or the Clerk of the Board of Education at Visalia.

**Berkeley, Alameda Co., Cal.—**Plumbing, partitions, wood and metal building for college building. Cost not stated. Architect, John Galen Howard, 601 Mission St., S. F. Owners, Regents of the University of California. Bids for the above mentioned work will be



received by the Board of Regents on May 9th. Plans and specifications can be had from the architect.

**Newport Beach, Orange Co., Cal.**—School, 1 story and base, brick, \$12,000. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and auditorium with a seating capacity of 300. The plans have been approved by the School Board and bids are now being called.

**Redondo Beach, Los Angeles Co., Cal.**—School, 2 story and base. Cost not stated. Architect, L. B. Pemberton, Auditorium Bldg., L. A. Owners, City of Redondo Beach. The building will cover an area of 73x156 feet. There will be 16 standard sized class rooms and an auditorium seating 600 people. The exterior of the school will be faced with pressed brick. The plans are complete and bids for the general construction are now being taken. Separate bids will be considered for the heating and ventilating. Bids will be opened on May 17th. Plans may be secured from the architect.

**Los Angeles, Cal.**—Schools, 2, 2 story and base, brick and concrete construction, \$40,000 and \$60,000. Architects as follows. Owners, City of Los Angeles. Architect, Frank G. Kruecker, Ferguson Bldg., L. A., commissioned to prepare plans for a 16-room school to be erected at McKinley and 52nd Sts., to cost \$60,000, and Architect George E. Costerian, California Bldg., L. A., commissioned to prepare plans for a 12-room school to be erected at Wadsworth and 38th Sts., to cost \$40,000. Plans for both buildings, which are to be of semi-fire proof construction, will be prepared at once.

### Contracts Awarded.

**Le Grand, Merced Co., Cal.**—School, 2 story and base, frame and concrete, \$25,000. Architects, A. C. Swartz & Son, Fresno. Owners, The Grande School District. Contractor, John Hoffman, Madera. Contract price, \$25,000.

**Van Nuys, Los Angeles Co., Cal.**—School, 2 story and base, brick and concrete. Cost not stated. Architect, A. C. Smith, 307 So. Broadway, L. A. Owners, Van Nuys School District. Bids for the general construction were opened as follows: Geo. C. Parsons, Van Nuys, bid for the building complete, except plastering of rear wall, \$45,550; Ye Planny, Los Angeles bid for the building complete, providing seventeen changes were made in the specifications, \$45,840; W. S. Dauben-speck bid \$41,500 for the building complete, except the plumbing, heating and painting; if the second floor is left unfinished deduct \$1,500; The Klug Co. bid \$49,877 for the building complete.

### SEWERS, STREET WORK AND WATER SYSTEMS

**Orange, Orange Co., Cal.**—Pumping plant, 1 story and base, reinforced concrete. Cost not stated. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The building will be 40x90 feet and 20 feet high. The interior will be arranged for the machinery and will be finished in pine and tile. The exterior of the building will be faced with cement plaster. The plans are being prepared.

**Seattle, Wash.**—Stand pipe, steel and concrete construction, \$30,000. City Engineering Dept., Seattle. Owners,

City of Seattle. The plans are being prepared for a stand pipe containing one million gallons. Work will be undertaken as soon as a site can be obtained for the structure. Supt. Young, of the Seattle Water Dept., is handling the matter.

### STORES & OFFICE BUILDINGS.

**San Francisco.**—Stores and lofts, 2 story and base, steel and reinforced concrete. Cost not stated. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owners, Regents of the University of California. The building will be erected on a lot 68x137 feet. There will be stores on the first floor and lofts above. There will be a complete steel frame, reinforced concrete walls and floors, steam heat, elevator service and a water proof basement. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on May 18th.

**Hillsboro, Ore.**—Stores and offices, 2 story and base, brick. Cost not stated. Architect, Ernest Kroner, Portland. Owners, W. H. Wehrung and associates. The building will be 50x76 feet. There will be four stores on the first floor and eight or nine offices on the upper floor. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be complete and ready for figures on May 15th.

**Los Angeles, Cal.**—Stores and lofts, 7 story and base, reinforced concrete. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Emil Oleovich. The plans thus far prepared have been only tentative. The building is to have a frontage of 25 feet. The upper floors will be arranged for lofts. There will be steam heat and elevator service. A tenant is negotiating for the building, and as soon as final arrangements are perfected the work will proceed.

### Contracts Awarded.

**San Francisco.**—Stores and lofts, 5 story and base, reinforced concrete, \$25,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Hess, Contractors, Williams Bros. & Henderson, Monadnock Bldg., S. F. Contract price, \$25,000.

**San Francisco.**—Store and lofts, 4 story and base, brick. Cost not stated. Architects, Smith & Stewart, 214 Kearny St., S. F. Owners, Chinese Tong, Contractors, Brandt & Stevens, 402 Kearny St., S. F. Contract price not stated.

### THEATRES.

**San Jose, Santa Clara Co., Cal.**—Theatre and store, 1 story and base, reinforced concrete. Cost not stated. Architect, William Binder, Rea Bldg., San Jose. Owners, Jefferson Realty Co. The building will cover a large ground area and is to be fire proof in construction. There will be one store besides the theatre. The theatre proper will have a seating capacity of about 900 people. The interior will be handsomely finished. There will be a modern system of ventilation. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

### GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has authorized the Reclamation Service to arrange for the construction of dams to create two storage reservoirs in connection with the North Platte irrigation project, Nebraska-Wyoming. The general plan for the development of the canal system includes the construction of three supplemental storage reservoirs along the Interstate Canal, about nine miles northeast of Scottsbluff, Neb., known as reservoirs 1, 2 and 3. They are to receive their water from the main canal and are to feed lateral systems covering about 46,000 acres. Work on the project has now advanced to a point where it is necessary to construct the dams for reservoirs 1 and 3. Dam No. 1 will be an earth embankment with a top length of about 3,100 feet and a maximum height of 28 feet, and will contain approximately 175,000 cubic yards of material. The excavation for the spillway channel will amount to about 83,000 cubic yards. All excavation and hauling of material for spillway and embankment is to be let by contract, and the remainder of the work will be done by Government forces. The total cost of this construction is estimated at \$120,000. Reservoir No. 3, known as Lake Minatare, is the largest of the three and will have a capacity sufficient to supply about 30,000 acres of land. Plans and specifications have been prepared for the construction of an earth dam for this reservoir, which will be 3,700 feet long, with a maximum height of 65 feet and containing about 840,000 cubic yards of material. It is proposed to construct this dam under contract, the total cost of the work being estimated at \$610,000.

The Isthmian Canal Commission has received requisitions from the Isthmus requesting the purchase of the following material and supplies:

- 5,000 ft. stage cable, rubber covered.
- 500 ft. 3-conductor cable, No. 4.
- 500 ft. single-conductor cable, No. 6.
- 100 searchlight carbons, corded.
- 100 searchlight carbons, solid.
- 2,500 dry battery cells, No. 6.
- 1,600 dry battery cells, No. 8.
- 12 prs. Klein's havens' clamps, No. 368.
- 12 prs. splicing clamps.
- 12,500 ft. galvanized conduit.
- 100 cored carbons.
- 23,000 ft. lampcord.
- 7,000 ft. packing house cord.
- 18 sheets red vulcanized rubber.
- 2,025 fuses.
- 1,500 brass key sockets.
- 1,000 lbs. solder.
- 133,000 ft. copper wire.
- 900 lbs. copper magnet wire.
- 3 lbs. resistance German silver wire.
- 400 coal baskets.
- 600 wall paint brushes.
- 400 tons coke.
- 75 boxes window glass.
- 800 mop handles.
- 40 fire hose nozzles.
- 125 prs. white ash oars.
- 1,200 lbs. asbestos brass wire insertion packing.
- 325 lbs. square spiral packing.
- 300 lbs. square flax packing.
- 1,600 lbs. chrome yellow, in oil.
- 1,000 gals. black jacket enamel.
- A quantity of girders and eye beams of various lengths with a total weight

of 5,444,530 lbs.

A quantity of angles and connecting plates, with a total weight of 98,950 lbs.

A quantity of 3/4-inch hutton-head rivets, total weight of 25,055 lbs.

540 ft. vitrified sewer pipe.

35 vitrified elbows.

750 sheets galvanized sheet steel.

15 gate valves.

A number of parts for Stillson wrenches as follows: 496 frames; 280 jaws, 380 nuts; 529 pins; 366 springs.

50 3-inch globe valves.

## SEALED PROPOSALS.

### NOTICE TO CONTRACTORS.

(Bids close May 23.)

NOTICE is hereby given that sealed proposals will be received by the Department of Engineering of the State of California on May 23rd, 1912, for the construction of the grading, excavating and certain foundation work for the San Francisco Armory Building, to be erected in the City of San Francisco in accordance with the plans and specifications for the same as prepared by the Department of Engineering at Sacramento, California, and on file at the Office of the Daily Pacific Builder and Building and Industrial News, at 1325 Mission street, San Francisco, or at the office of the State Engineer at Sacramento.

For further information regarding this work address the State Engineer, Sacramento.

### PROPOSALS OR SCREENS.

(Bids close May 24.)

WINDOW AND DOOR SCREENS—Office of Quartermaster, Presidio of San Francisco, Cal.—Sealed proposals for window and door screens for certain barracks and quarters at Presidio of San Francisco, Cal., and at Ft. Winfield Scott, Cal., will be received here until 11 a. m., May 24, 1912, and then opened. Information furnished on application. Envelopes containing proposals should be indorsed "Proposals for Window and Door Screens," and addressed to Major K. J. HAMPTON, quartermaster.

### PROPOSALS FOR CONCRETE WORK

(Bids close May 16.)

BRIDGE AND CONCRETE WORK—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service at Provo, Utah, until 2 o'clock p. m., May 16, 1912, for the construction of a reinforced concrete drop chute, and abutments for two bridges on Indian Creek and Trail Hollow diversion canal, located in Wasatch county, Utah, about 35 miles northeast of Thistle, Utah. The work involves the excavation of approximately 4,500 cubic yards of earth and rock and the placing of 875 yards of concrete and 225 square yards of paving. For further particulars address the U. S. Reclamation Service, Provo, Utah, or Washington, D. C. F. H. NEWELL, Director.

### PROPOSALS FOR PIPE AND TUNNEL LININGS.

(Bids close May 16.)

PIPE AND TUNNEL LININGS—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at

the office of the United States Reclamation Service, 605 Federal Building, Los Angeles, Cal., until 2 o'clock p. m., May 16, 1912, for furnishing cast-iron pipe and tunnel linings for the North Platte project, Nebraska-Wyoming. For particulars address the U. S. Reclamation Service, 605 Federal Building, Los Angeles, Cal., or Washington, D. C. F. H. NEWELL, Director.

### PROPOSALS FOR EARTHWORK.

(Bids close May 21.)

CONCRETE, LUMBER AND EXCAVATION—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m., May 21, 1912, for earthwork and structures on the first eleven miles of Dodson north canal, laterals and waste water ditches. The work involves approximately 277,000 cubic yards of excavation, 1,500 yards of reinforced concrete, and the placing in structures of 86,000 feet, B. M., of lumber. For particulars address the U. S. Reclamation Service, Washington, D. C.; Helena, Mont., or Malta, Mont. F. H. NEWELL, Director.

### PROPOSALS FOR EXCAVATING.

(Bids close May 21.)

EXCAVATION, ETC.—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until 2 o'clock p. m., May 21, 1912, for the construction of laterals, waste water ditches, and structures on the first unit, Dodson south canal, Milk River project, Montana. The work involves the excavation of approximately 67,000 cubic yards of material and the erection of six small structures. For particulars address the U. S. Reclamation Service, Washington, D. C.; Helena, Mont., or Malta, Mont. F. H. NEWELL, Director.

### CONSTRUCTING CONCRETE INTAKE.

(Bids close May 16.)

BRIDGE AND INTAKE STRUCTURES—Department of the Interior, U. S. Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service at Provo, Utah, until 2 o'clock p. m., May 16, 1912, for the construction of concrete canal intake structures and concrete bridges on Indian Creek and Trail Hollow diversion canal, located in Wasatch county, Utah, about 35 miles northeast of Thistle, Utah. The work involves the excavation of approximately 2,650 cubic yards of earth and rock, and the placing of 560 cubic yards of concrete, 260 cubic yards of paving and a set of sluice gates and miscellaneous steel. For particulars address the U. S. Reclamation Service, Provo, Utah, or Washington, D. C. F. H. NEWELL, Director.

### NOTICE TO CONTRACTORS.

(Bids close May 9.)

THE Trustees of the Summit Lake School District will receive sealed bids for the construction of a school house, out-buildings and fence at the office of A. C. Swartz & Son, architects, Fresno, California, until 11 o'clock a. m., on Thursday, the 9th day of May, 1912. Plans, specifications and further in-

formation may be had from the architects, or from C. E. Hoover, Clerk, Riverdale, Cal. The person whose bid is accepted will be required to execute a contract within five days after the awarding of the contract and to give an approved bond as required by law. The Trustees reserve the right to reject any or all bids.

By order of the Board of Trustees.  
C. E. HOOVER,  
Clerk.

### NOTICE TO CONTRACTORS.

(Bids close June 4.)

SEALED proposals will be received at the office of the supervising architect, Washington, D. C., until 3 o'clock p. m. on the 4th day of June, 1912, and then opened, for the construction (including plumbing, gas piping, heating apparatus, electric conduits and wiring, and lighting fixtures) of a two-story and basement building of approximately 6,500 square feet ground area; stucco, faced with stone and terra cotta trimming, for the United States post office at Santa Barbara, Cal., in accordance with drawings and specifications, copies of which may be obtained from the custodian of the site at Santa Barbara, Cal., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

### PROPOSALS FOR STAND PIPE.

(Bids close May 8.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 8th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The furnishing and installing of dry stand pipes in the Lowell High School Building.

Progressive payments will be made.

### PROPOSALS FOR STREET WORK.

(Bids close May 13.)

PURSUANT to Statute and to Resolution No. 2313, N. S., of the Council of the City of Oakland, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That Harrison street in said city, from the southern line of Fourteenth street to the northern line of Twelfth street (excepting therefrom the crossing of Harrison street with Thirteenth street), and Alice street in said city from the southern line of Fourteenth street to the northern line of Twelfth street (excepting therefrom the crossing of Alice street with Thirteenth street), each be graded, curbed with granite, paved with an asphalt pavement; also that basalt gutters three (3) feet in width be constructed thereon.

Excepting, however, the curb and gutter on the eastern side of Alice street from the northern line of Twelfth street to a line drawn parallel thereto and distant twelve and five-tenths (12.5) feet northerly therefrom. Also excepting the grading of the sidewalks.

Also excepting the curb as follows, to wit: On the eastern side of Harrison street from the southern line of Thirteenth street to a line drawn parallel thereto and distant ninety-five (95) feet southerly therefrom; and on the western side of Harrison street from the northern line of Twelfth street to a line drawn parallel thereto and distant ninety-five (95) feet northerly therefrom.

(2) That Champion street from the northern line of Nicol avenue to the southern line of Hopkins street, Palmetto street from the western line of Boston avenue to the eastern line of Champion street and the southern half of Hopkins street, between the lines drawn at right angles to the southern line of Hopkins street at its intersections respectively with the northeastern and southwestern lines of Champion street, each be graded, curbed with redwood, paved with an oil macadam pavement and guttered with concrete gutters three (3) feet in width.

Also that seven (7) culverts of corrugated iron and concrete, each having two (2) branches, be constructed as follows, to wit: One each to the opposite terminations of Palmetto street and Harold street in Champion street, one in the eastern half of the crossing of Montana street with Champion street, and two each in the crossings of Champion street and School street with Pleasant street and School street with Champion street. Together with other additions and exceptions and in accordance with the official proposals.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 13th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

#### PROPOSALS FOR SEWER WORK.

(Bids close May 13.)

PURSUANT to Statute and to Resolution No. 2310, N. S., of the Council of the City of Oakland, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That a sewer having an internal diameter of eight (8) inches, be constructed along a line described as follows, to wit: Beginning at a point on the center line of Twenty-fifth avenue distant thirty-seven (37) feet northerly from the southwestern line of East Fifteenth street; thence line of East Fifteenth street, thence line of East Fifteenth street, to a point distant four hundred twenty-five (425) feet southeasterly from the southeastern line of Twenty-fifth avenue.

Also that a lamphole, having a cast iron top, be constructed at the southeastern terminus of the aforesaid proposed sewer.

Also that "Y" branches, having 5-inch openings, be constructed to the aforesaid sewer so as to provide one such branch for each twenty-five foot lot, and fractional lot remaining, into which the abutting property frontage is capable of being divided.

The aforesaid sewer, "Y" branches and lamphole be constructed of first quality, standard sewer pipe.

(2) That Seminary avenue, from a point distant eighteen (18) feet southerly from the northeastern line of

East Fourteenth street, to the center line of Walnut avenue, be sewerd along its center line with a sixteen (16) inch sewer.

Also that Seminary avenue, from the center line of Walnut avenue to the northwestern production of the center line of Camden street, be sewerd along its center line with a twelve (12) inch sewer.

Also that an eight (8) inch sewer be constructed in Seminary avenue along a line described as follows: Commencing at the intersection of the center line of Seminary avenue with the northwestern production of the center line of Camden street; thence north thirty-four degrees forty-three minutes east (N. 34 deg. 43 min. E.) four hundred twelve (412) feet to a point (to be known herein as point one); thence north fifty-seven degrees forty-six minutes east (N. 57 deg. 46 min. E.) five hundred sixty-two (562) feet to a point (to be known herein as point two); thence north forty-five degrees twenty-four minutes east (N. 45 deg. 24 min. E.) two hundred eight (208) feet to a point (to be known as point three); thence north forty-five degrees twenty-four minutes east (N. 45 deg. 24 min. E.) one hundred seventy-two and five-tenths (172.5) feet to a point (to be known herein as point four); thence north forty-five degrees twenty-four minutes east (N. 45 deg. 24 min. E.) one hundred three and five tenths (103.5) feet to a point (to be known herein as point five); thence north nineteen degrees eleven minutes east (N. 19 deg. 11 min. E.) one hundred twelve (112) feet to a point (to be known herein as point six); thence north twenty-nine degrees thirty-six minutes east (N. 29 deg. 36 min. E.) five hundred three (503) feet to a point (to be known herein as point seven). Together with other additions and exceptions and in accordance with the official proposal.

(3) That an eight (8) inch sewer be constructed along the center line, and its production where necessary, of each of the following streets or avenues, to wit: East Fifteenth street from the center line of Fifty-seventh avenue to a point distant three hundred ten (310) feet southerly therefrom; East Sixteenth street from the center line of Fifty-seventh avenue to a point distant two hundred thirty-eight and eighty-six hundredths (238.86) feet northwesterly therefrom; Orion street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet southeasterly therefrom; East Seventeenth street from the center line of Fifty-seventh avenue to a point distant one hundred ninety (190) feet northwesterly therefrom; Noble street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet southeasterly therefrom; Vesta street from the center line of Fifty-seventh avenue to a point distant three hundred five (305) feet northwesterly therefrom; Edgerly street from the center line of Fifty-seventh avenue to a point distant three hundred twenty (320) feet northwesterly therefrom; Harmon avenue between points distant, respectively, three hundred five (305) feet northwesterly and three hundred twenty (320) feet southeasterly from the center line of Fifty-seventh avenue; Elizabeth street from the center line of Fifty-seventh avenue

to a point distant three hundred twenty (320) feet southeasterly therefrom; Hilton street from the center line of Fifty-seventh avenue to a point distant three hundred five (305) feet northwesterly therefrom; Fifty-fifth street from the center line of Fifty-seventh avenue to a point distant two hundred seventy-nine and seventy-six hundredths (279.76) feet northwesterly from the center line, produced southerly, of Laverne avenue. Fifty-seventh avenue from the hereinafter described sewer in Trask street to a point distant two (2) feet southerly from the northern line of Foothill boulevard; Fairview Way from the hereinafter described sewer in Bond street to a point distant two hundred sixty (260) feet northerly therefrom;

Also that Fifty-sixth avenue from a point distant eighteen (18) feet (measured at right angles) southwesterly from the northeastern line of East Fourteenth street to a point distant one hundred fifty (150) feet southwesterly from the southwestern line of East Sixteenth street, be sewerd with an eight (8) inch sewer along a line parallel to and distant twenty-five (25) feet northwesterly from the southeastern line, and its production southwesterly, of said Fifty-sixth avenue, together with other additions and exceptions and in accordance with the official proposal.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 13th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m.

#### NOTICE TO CONTRACTORS.

(Bids close May 16.)

NOTICE is hereby given that the Board of Education of the City of Los Angeles will receive bids for all labor and material for the construction of a ten-room school building and auditorium on the Santa Fe Avenue School site, Sixteenth and Santa Fe avenue, in accordance with plans and specifications on file with the secretary of the Board, 726 Security building.

Each bid is to be made out on a form to be obtained at the Secretary's office; must be accompanied by a certified or cashier's check or bidder's bond for 5% of the amount of the bid, made payable to the order of the Board of Education of the City of Los Angeles; must be sealed and filed with the Secretary on or before Thursday, May 16, 1912 at 11 o'clock a. m. and will be opened in public during the afternoon of that day.

The Board reserves the right to reject any or all bids.

By order of the Board of Education of the City of Los Angeles.

WM. A. SLEDSON, Secretary.

#### NOTICE TO CONTRACTORS.

(Bids close May 14.)

PROPOSALS FOR STONE SCHOOL HOUSE.—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals, plainly marked on the outside of the sealed envelope: "Proposals for Stone School House, Western Navajo Indian School, Arizona," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. May



14, 1912, for furnishing materials and labor for the erection of a stone school house at Western Navajo Indian School, Arizona, in strict accordance with plans, specifications and instructions to bidders, which may be examined at this office, the offices of the Supervisor of Construction, Denver, Colo.; the U. S. Indian Warehouse at San Francisco, Cal., and at the school. For further information apply to the Superintendent of the Western Navajo Indian School, Tuba, Arizona. F. H. ABBOTT, Acting Commissioner.

#### NOTICE TO CONTRACTORS. (Bids close May 18.)

SEALED bids will be received at the Office of the Regents of the University of California, 618 Crocker Building, San Francisco, at or before 10 a. m. Saturday, May 18, 1912, for a building to be built by the Regents of the University of California on First street, near Market street, San Francisco, as per plans and specifications which may be inspected at the office of the architects, Bakewell & Brown, 417 Montgomery street, San Francisco.

Proposals should be made upon proposal blanks obtainable from the above architects. Separate bids will be received for each separate piece of work.

No bid will be received unless accompanied by a certified check or bond in favor of the undersigned equal to 10% of the bid to secure execution of the contract by the successful bidder.

The right to reject any or all bids is reserved.

THE REGENTS OF THE UNIVERSITY  
OF CALIFORNIA.

#### NOTICE TO CONTRACTORS. (Bids close May 9.)

SEALED bids will be received at the Office of the Comptroller of the University of California at 10 a. m. on Thursday, the 9th day of May, for the wood furniture and new plumbing, partitions, etc., and for the metal furniture for Agricultural Hall, on the University Campus at Berkeley, as per plans and specifications on file in said office.

No bids will be received unless accompanied by a certified check or bond in favor of the undersigned, equal to 10% of the bid to secure execution of the contract by successful bidder. The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY  
OF CALIFORNIA.

#### PROPOSALS FOR CONSTRUCTING PIERS.

(Bids close May 27.)

NOTICE is hereby given that sealed proposals will be received up to and including the 27th day of May, 1912, by the City Council of the City of San Diego, California, for the construction of a reinforced concrete pier at the foot of D street in San Diego, in accordance with plans and specifications prepared for the same by City Engineer E. M. Capper. Bids to be received first, for all the work of pier construction including freight sheds and approaches up to Beech street; second, for approaches from Beech to Date street. The pier will be 800 feet long and 130 feet wide, and bonds in the sum of \$1,000,000 have been voted for its construction.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment house**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, O. Monson, 1907 Bryant St., S. F. The building will be 23x70 feet. The interior has been arranged in six suites of two and three rooms each with bath. The interior finish will be of pine and redwood. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—5 story and base, reinforced concrete, \$65,000. San Francisco. Architects, MacDonald & Applegarth, Cal. Bldg., S. F. Owners, Sierra Investment Co. The building will contain in the neighborhood of 48 apartments arranged in suites of two and three rooms each with connecting bath. There will be steam heat and elevator service. The interior will be finished in pine. There will be wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and the architects are taking figures on the work.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architects, Hladik and Thayer, Monadnock Bldg., S. F. Owner, William H. Edwards. The building will contain in the neighborhood of 12 apartments of two and three rooms each with private baths. The interior will be handsomely finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**Apartment house**—3 story and base, frame, \$20,000. San Francisco. Architect, Milton Litchenstein, 111 Ellis street, S. F. Owner, Joseph Levin. The building will be arranged for 16 apartments of two and three rooms each with baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Apartment house**—3 story and base, frame, \$10,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, John Dempnick. The building will contain 6 apartments of two and three rooms each with private baths. The interior trim will be of pine throughout. There will be open fire places tile mantels. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Residences**—Five 2-story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, Reinhardt L. and P. M. Co., 1949 17th street, S. F. Each of the dwellings will contain 6 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with tile mantels in the living rooms. The exteriors of the

houses will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story, attic and base, frame \$12,000. Architects, McNally and McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The building will contain 12 rooms and three baths. The interior will be handsomely finished in pine, redwood, mahogany and enamel with imported tapestry walls. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchens. The exterior of the dwelling will be covered with pressed brick veneer and cement plaster. When the plans are complete the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, J. O'Donnell, 129 Belvedere street, S. F. The dwelling has been designed for a 6 room house with bath. The interior will be finished in pine and redwood. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story, attic and base, frame, \$10,000. San Francisco. Architects, McNally and McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Building Co. The dwelling has been designed for a 10-room house with all modern conveniences. The interior finish will be of oak, pine and white enamel. There will be hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

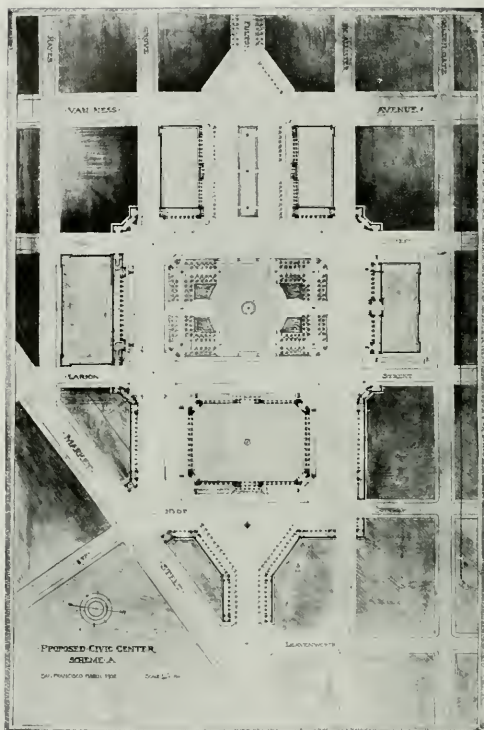
**Flats**—3 story and base, frame, \$25,000. San Francisco. Architect, Gaspar, Pacific Bldg., S. F. Owner, Mrs. Saurbuer, 3225 25th St., S. F. The building will contain 16 flats of four and five rooms each with bath. The interior finish will be of pine and redwood throughout. There will probably be a central heating plant. Gas grates will also be used. The mantels will be of tile. The exterior of the building will be covered with shiplap. The architect is now completing the working drawings.

**Flats**—3 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, A. Brisa, 525 Vallejo St., S. F. The building will cover a lot 22½x12 feet, and will contain three small flats of four and five rooms each. There will be baths and modern plumbing. The interior will be finished in railroad throughout. There will be open fire places. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**Armory**—4 story and base. Class A construction, \$500,000. San Francisco. Architects, State Engineering Dept., Sacramento. Owners, State of California. This work has been mentioned

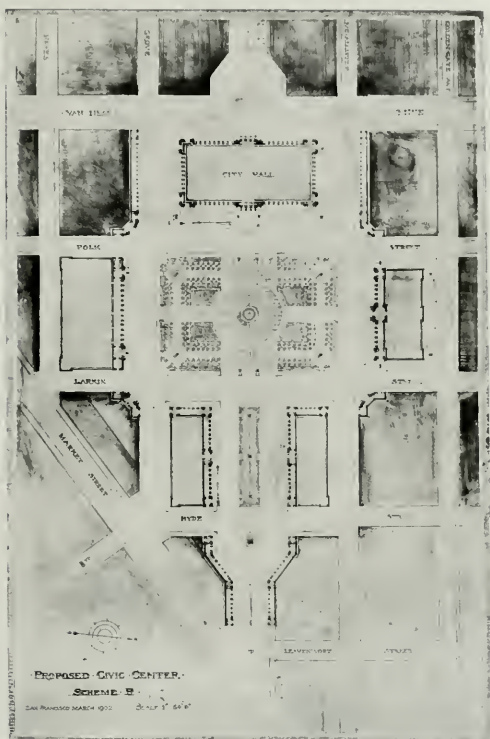






SCHEME A, PROPOSED CIVIC CENTER  
San Francisco

San Francisco Architectural Commission,



SCHEME B, PROPOSED CIVIC CENTER  
San Francisco

San Francisco Architectural Commission,





here a number of times before. Plans for the foundation work, excavating and grading are now complete and figures for the same are to be opened by the State Engineer on May 23rd. Plans are on file at the State Engineer's office and also at this office, 1245 Mission St., S. F.

**Hotel Addition**—7 story and base, brick and steel, \$150,000, San Francisco. Architects, William Curlett & Son, Indian Bldg., S. F. Owner, James D. Phelan. This work has been mentioned here before when the plans were first stated. The work will be in the nature of an addition to the Argonaut Hotel, and when complete will contain about 150 rooms, a large per cent of which will have connecting baths. There will be steam heat and elevator service. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—5 story and base, brick and steel, \$35,000, San Francisco. Architects, Cunningham & Pollock, National Bank Bldg., S. F. Owners, Greninger Estate. The building will contain in the neighborhood of 110 rooms, a number of which will have connecting baths. There will be steam heat, elevator service and a vacuum cleaning system. Running water, both hot and cold, will be provided for all rooms. The exterior of the building will be faced with white Medusa cement plaster. The steel contract and the foundation work have been awarded. The architects are taking figures on the balance of the work.

**Class A construction**. Cost not stated. San Francisco. Architects, Bliss & Paville, Balboa Bldg., S. F. Owners, San Francisco Hotel Co. This building will be erected for the St. Francis Hotel on the property recently transferred from Templeton Crocker to the company, and is the third addition made to the big hotel in the past few years. The foundations and walls will be heavy enough to support a twelve-story building. The upper floors will be arranged for large family apartments as has been stated here before. The style of architecture will be similar to the present structure. Plans are being completed as rapidly as possible and figures will be called for shortly.

**Stores and Lofts**—2 story and base, steel and reinforced concrete. Cost not stated. San Francisco. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owners, Regents of the University of California. The building will be erected on a lot 68x137 feet. There will be stores on the first floor and lofts above. There will be a complete steel frame, reinforced concrete walls and floors, steam heat, elevator service and a water proof basement. The exterior of the building will be faced with cement plaster. Plans are complete and bids will be opened on May 18th.

### Contracts Awarded.

**Stores and Lofts**—5 story and base, reinforced concrete, \$25,000, San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Fred Hess. Contractors, Williams Bros. & Henderson, Monadnock Bldg., S. F. Contract price not stated.

**Stores and Lofts**—4 story and base, brick. Cost not stated, San Francisco. Architects, Smith & Stewart, 24 Kear-

ny St., S. F. Owners, Chinese Tong. Contractors, Brandt & Stevens, 402 Kenny St., S. F. Contract price not stated.

### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Am't.
1719	Anderson	Farmer	400
1721	Farmer	Farmer	400
1722	Bothin	Pearson	500
1723	Aratas	Aratas	500
1724	Johnson	Brumfield	500
1725	Maregia	Demartini	500
1726	Lacey	Otten	400
1727	Joseph	Jensen	762.50
1728	Hanchett	Rench	2575
1729	Maxwell	Hansen	8460
1730	Fene	Razzini	1200
1731	Gleeson	Rosslow	9285
1732	Pelhaus	Zinkand	4664
1733	McGreeney	Legrand	3756
1734	Sharon	Cramer	5471
1735	Green	Stockholm	49168
1736	Same	Brandon	6600
1737	Olcovich	Sutton	5200
1738	Same	Cohn	1520
1739	Same	Otis	1650
1740	Sylvia	Sylvia	900
1741	O'Connor	Mulcahy	500
1742	City Supply	City St Imp	400
1743	O'Donnell	O'Donnell	3000
1744	Brisa	Brisa	3000
1745	Schieff	Pockman	6900
1746	Prost	Koenig	7400
1747	Caparuto	Caparuto	5524
1748	Parker	Rice	1839
1749	Hitte	Conrad	12968
1750	Same	Ilavani	2765
1751	Devincenzi	Chapige	5225
1752	Greene	W'n Iron Dks	8440
1753	Shreve	Healy	10600
1754	O'Brien	Globe	5900
1755	Same	Globe	740
1756	Freeman	Ballet	4900
1757	Lyons	Lyons	850
1758	Dixon	Wilhelm	600
1759	Newcomb	Owner	1000
1760	Umer	Stephenson	1000
1761	Pudoff	Kurbatoff	800
1762	Knudden	Knudden	1000
1763	Laughlin	Horschmeyer	790
1764	Nelson	Nelson	1400
1765	Same	Same	1400
1766	Same	Same	1400
1767	Same	Same	1400
1768	Nelson	Nelson	2000
1769	Edg	Morehouse	3382
1770	Lax School	O'Shea	1475
1771	Panama Rlty	Lyden	27500
1772	Same	Lyden	13700
1773	Same	S. F. Cornice	10530
1774	Same	Pac Fire Ex	7250
1775	Same	Sartorius	1828
1776	Same	Pac Flr Sdg	18300
1777	Same	Fuller	14000
1778	Riley	Gowan	3800
1779	Mail	Kingsland	6050
1780	Saratte	Narberug	4300
1781	King	Fahy	2557
1782	Anderson	Anderson	2245
1783	Same	Anderson	6500
1784	Same	Hock	22385
1785	Cananza	Cananza	6000
1786	Bourne	Bourne	2035
1787	Stelling	Moore	15372
1788	Same	Kilum	1681
1789	Casaleggio	Demartini	3550
1790	Rosenfelds	Braunton	1900
1791	Beckmeyer	Beckmeyer	1500
1792	Peters	Horschmeyer	1000
1793	Ellingson	Ellingson	1900
1794	MacDonough	Trounson	1000
1795	Fredericks	Cramer	5000
1796	Webster	Webster	1600
1797	Emma Inv	Owner	1500
1798	Homestead Rlty	Grabin	1700
1799	Cal Cptr Shop	Cal Cptr Shop	240
1800	Chase	Morphy	1000
1801	McVeigh	McVeigh	1400
1802	Haufe	Eckert	4000
1803	Hirsch	Hirsch	3500
1804	Edwards	Reite	11672
1805	Barrett	Gillespie	5300
1806	Conner	Opitz	1440
1807	Kirgine	Thorup	2410
1808	Branschweiger	Healy	1200
1809	Same	Soukas	780
1810	Plumbers' Ass'n	Globe	351
1811	Same	O'Mara	1065
1812	Stromwald	Owner	900
1813	Clough	Brumfield	50
1814	Epis. Church	Johnston	800
1815	Crossette	Crossette	800
1816	Urban Rlty	Urban Rlty	3000
1817	Same	Same	3000
1818	Katz	Same	3000
1819	Carry	Carry	18000

#### (1710) W Thirty-first Ave 206-10 1/2 S

California. Two-story and basement frame dwelling.

Owner.....T. Anderson, 4308 19th. San Francisco.

Architect...None.

Day's work. Cost, \$1750

#### (1711) S Thirteenth 135 E Mission.

Repair store.

Owner.....R. H. Farmer, 1709 Mission, San Francisco.

Architect...None.

Day's work. Cost, \$400

#### (1712) NE Jackson and Battery. Un-

derpin side of warehouse.

Owner.....H. E. Bothin, 604 Mission, San Francisco.

Architect...None.

Contractor...E. K. Pearson, 2362 Bryant, San Francisco.

Cost, \$500

#### (1713) No. 945 Lombard. Move dwlg.

Owner.....Geo. Aratas, 928 Lombard, San Francisco.

Architect...None.

Day's work. Cost, \$500

#### (1714) No. 2558 Mission. Electric sign

Owner.....F. G. Johnson, Premises.

Architect...None.

Contractor...Brumfield Elec. Sign Co., 18 7th, San Francisco.

Cost, \$500

#### (1715) NE Union and Octavia. Alter

store front.

Owner.....V. Maregia, 1796 Union, San Francisco.

Architect...None.

Contractor...P. Demartini, 2869 Octavia, San Francisco.

Cost, \$500

#### (1716) No. 419 Clement. Alter store.

Owner.....Grace Lacey, Premises.

Architect...None.

Contractor...H. P. Otten, 131 10th Ave., San Francisco.

Cost, \$400

#### (1717) NW Mason and Latham N 60x

W 77-6. All work for seven-story and basement brick hotel building.

Owner.....Joseph Estate Co.

Architect...Ross & Burgren, 310 California, San Francisco.

Contractor...G. P. W. Jensen, 320 Market, San Francisco.

Filed April 27, '12. Dated April 26, '12.

On list of each month.....75%

Usual 35 days, 25%.....\$19,007.50

Total cost, \$76,000.00

Bond, none. Limit, 200 days from filing

Forfeit, \$40. Plans and specifications

filed.

#### (1718) W Eighth Ave 225 S Lincoln

Way S 25xW 120. O L 655. All work for two-story frame residence.

Owner.....Ella E. and David G. Hanchett, 1237 8th Ave., San Francisco.

Architect...None.

Contractor...M. C. Rench, 1427 5th Ave., San Francisco.

Filed April 27, '12. Dated April 24, '12.

Frame up .....\$748.75

Brown coated .....743.75

Accepted .....743.75

Usual 35 days..... 743.75  
**Total cost, \$2,075.00**  
 Bond, \$1488. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1719) NW Jones and Filbert N 27 W 70 N 25 W 36-3 S 52 E 106-3. All work except sewers and plumbing for two-story and basement frame building and alterations and additions to one-story frame apartments. Owner.....E. D. Maxwell, 2100 Jones, San Francisco.  
 Architect.....C. A. Meussdorffer, Humboldt Bank Bldg., S. F.  
 Contractor.....Martin Hansen, 231A Minna, San Francisco.

Filed April 27, '12. Dated April 23, '12.  
 Frames up ..... \$2115  
 Brown coated ..... 2115  
 Completed and accepted..... 2115  
 Usual 35 days..... 2115  
**Total cost, \$8460**

Bond, \$4250. Sureties, J. P. Leonard, Hauptman Lumber Co. and E. T. Peterson. Limit, 75 days after April 23. Forfeit, none. Plans and specifications filed.

(1720) Sewers, plumbing and gas fitting on above.

Contractor.....H. J. Perazzi, 2237 Leavenworth, San Francisco.  
 Filed April 27, '12. Dated April 23, '12.  
 Rough plumbing in..... \$450  
 Completed and accepted..... 450  
 Usual 35 days..... 300  
**Total cost, \$1200**

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1721) S Fulton 106-3 E Stanyan E 25 S 100 W 74-1. All work for three story and basement frame apartment building.

Owner.....Annie L. Gleeson, 2254 Fulton, San Francisco.  
 Architect.....A. F. & C. M. Rousseau, Monadnock Bldg., S. F.  
 Contractor.....Bell & Klossow, 550 Noe, San Francisco.

Filed April 27, '12. Dated April 20, '12.  
 Frame up and roof on..... \$2346.25  
 Brown coated ..... 2346.25  
 Finished and accepted..... 2346.25  
 Usual 35 days..... 2346.25  
**Total cost, \$9385.00**

Bond, \$4692.50. Surety, American Bonding Co. of Baltimore. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1722) N Hermann 181-3 W Fillmore N 120xW 25. All work for two-story frame flats.

Owner.....Wilhelmina Feldhaus, 115 Germania Ave., S. F.  
 Architect.....None.  
 Contractor.....Ed. Zinkand & Son, 434 10th Ave., San Francisco.  
 Filed April 27, '12. Dated April 26, '12.  
 Frame up ..... \$1166  
 Brown coated ..... 1166  
 Completed and accepted..... 1166  
 Usual 35 days..... 1166  
**Total cost, \$4604**

Bond, \$2322. Surety, J. L. Ward. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1723) S Washington 197-6 W Hyde. All work for two-story frame store and flat.

Owner.....Frank McGreevey.  
 Architect.....None.  
 Contractor.....Arthur Legrand, 11 Chenery, San Francisco.

Filed April 27, '12. Dated April 10, '12.  
 Roof on ..... \$800  
 Brown coated ..... 800  
 White coated ..... 800  
 Completed and accepted..... 800  
 Usual 35 days..... 556  
**Total cost, \$3756**

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(1724) NE New Montgomery & Jessie. Painting on Sharon Building.

Owner.....Sharon Estate Co.  
 Architect.....Reid Bros., Call Bldg., San Francisco.  
 Contractor.....Lange & Bergstrom, Monadnock Bldg., S. F.  
 Sub-Contractor.....Cramer Bros., 742 14th San Francisco.

Filed April 27, '12. Dated April 26, '12.  
 On 10th of each month..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$5471**

Bond, limit, forfeit, none. Plans and specifications, none.

(1725) NW Sacramento and Powell 52 391-6. Excavating, shoring and underpinning concrete walls and footings, sidewalks and curbing, side walk lights and doors, dampproofing, cement work, roofing, carpentry, mill, stair, deafening, glazing, sheet metal and granite work for six-story and basement apartments.

Owner.....Clay M. and Wm. Green, Frances M. Green and Ursula Green Sawyer, Piedmont, Cal.  
 Architect.....Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor.....Stockholm & Allyn, 180 Jessie, San Francisco.  
 Filed April 27, '12. Dated April 18, '12.  
 Monthly installments as work progresses of ..... 75%  
 Usual 35 days..... Balance  
**Total cost, \$19,168**

Bond, none. Limit, 150 days from completion of steel frame. Forfeit, none. Plans and specifications filed.

(1726) Brick, fireplaces, chimneys, etc. on above.

Contractor.....Brandon & Lawson, 180 Jessie, San Francisco.  
 Filed April 27, '12. Dated April 19, '12.  
 Walls up to 3rd floor level..... \$1550  
 Wall up to 5th floor level..... 1550  
 Completed and accepted..... 1650  
 Cleaned down ..... 200  
 Usual 35 days..... 1650  
**Total cost, \$6000**

Bond, limit, forfeit, none. Plans and specifications filed.

(1727) SE Polk and Pine E 87-6 S 120 W 25 N 90 E 62-6 N 30. Sewering, plumbing, gas fitting, steam heating for four-story and basement stores and lodgings.

Owner.....J. Olcovich, 625 Market, San Francisco.  
 Architect.....J. E. Krafft & Sons, Phelan Bldg., S. F.  
 Contractor.....John G. Sutton Co., 243 Minna, San Francisco.

Filed April 27, '12. Dated April 15, '12.  
 Roughed in ..... \$2275  
 Completed and accepted..... 1700  
 Usual 35 days..... 1225  
**Total cost, \$5300**

Bond, \$2650. Surety, Pacific Coast Casualty Co. Limit, Sept. 15. Forfeit, \$20. Plans and specifications filed.

(1728) Painting, etc. on above.

Contractor.....M. Cohn & Co., 1038 Golden Gate Ave., S. F.

Filed April 27, '12. Dated April 15, '12.  
 One-half work done..... \$570  
 Completed and accepted..... 570  
 36 days after..... 380  
**Total cost, \$1520**

Bond, \$500. Surety, Southwestern Surety Ins. Co. Limit, Oct. 15. Forfeit, \$20. Plans and specifications filed.

(1729) Electric passenger elevator on above.

Contractor.....Otis Elevator Co., Beach & Stockton, San Francisco.  
 Filed April 27, '12. Dated April 15, '12.  
 Engine delivered ..... \$785  
 Completed and accepted..... 450  
 36 days after..... 415  
**Total cost, \$1650**

Bond, \$550. Surety, National Surety Co. of New York. Forfeit, \$10. Plans and specifications filed.

(1730) E Forty-first Ave 250 S Geary. One-story and basement frame dwelling

Owner.....A. M. Sylvia, 575 41st Av., San Francisco.  
 Architect.....None.  
 Day's work.....  
**Cost, \$900**

(1731) No. 121 Post. Erect brick vault.

Owner.....O'Connor & Moffatt Co., Premises.  
 Architect.....None.  
 Contractor.....Mulcahy Bros., 180 Jessie, San Francisco.  
**Cost, \$500**

(1732) NE Sixth and Channel. One-story frame office.

Owner.....City Supply Co., Premises.  
 Designer.....City Street Imp. Co.  
 Contractor.....City Street Imp. Co., 312 Merchants' Exchange Bldg., San Francisco.  
**Cost, \$400**

(1733) E Twenty-fifth 200 S Judah. Two-story and basement frame dwlg

Owner.....J. O'Donnell, 123 Belvedere San Francisco.  
 Architect.....None.  
 Day's work.....  
**Cost, \$2000**

(1734) S Union 70 W Montgomery. Three-story and basement frame flats.

Owner.....A. Brisa, 525 Vallejo, S. F.  
 Architect.....None.  
 Day's work.....  
**Cost, \$3000**

(1735) NE Lake & Seventeenth Ave E 30xN 72. All work except electric light and gas fixtures and inter-communicating telephone for two-story and basement frame residence.

Owner.....Lena Schief, 909 Jackson, San Francisco.  
 Designer.....Theo. S. Boehm, 4419 19th, San Francisco.  
 Contractor.....L. T. Pockman, Mills Bldg San Francisco.  
 Filed April 29, '12. Dated April 27, '12.  
 Frame up ..... \$1725  
 Rough coat plaster on..... 1725  
 Completed and accepted..... 1725  
 Usual 35 days..... 1725  
**Total cost, \$6900**

Bond, none. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(1736) E Riteh 180 N Harrison, bet Folsom and Harrison. All work for three-story and basement frame flats.  
 Owner.....Nicholas Prost, 450 3rd, San Francisco.

Architect...None.

Contractor...Ludwig B. G. Koenig, 757 Guerrero, San Francisco.

Filed April 29, '12. Dated April 26, '12.  
Frame up .....\$1850  
Brown coated ..... 1850  
Completed and accepted..... 1850  
Usual 35 days..... 1850

**Total cost, \$7,400**

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1737) E Powell 115-6 N Greenwich N 27 E 87-6 S 5 E 50 S 22 W 137-6. All work except masonry, shades, lighting fixtures, mantels and finish hardware for three-story and basement frame flats.

Owner.....Paolo Barozzi.

Architect...None.

Contractor...L. Capurro & Co.

Filed April 29, '12. Dated April 27, '12.  
Roof on .....\$1398.50  
Brown coated ..... 1398.50  
Completed and accepted..... 1398.50  
Usual 35 days..... 1398.50

**Total cost, \$5594.00**

Bond, \$1298.50. Sureties, G. Taleri and I. Bardellini. Limit, 90 days after Apr. 29. Forfeit, none. Plans and specifications filed.

(1738) NE Broderick and Vallejo E 60 N 107-6 W 24-6 S 3-6 W 25-6 S 164. Plumbing for two-story and basement and attic frame residence.

Owner.....Annie T. K. Parker.

Architect...Ward & Blohme, Alaska Commercial Bldg., S. F.

Contractor...Richard Rice, 116 Battery, San Francisco.

Filed April 29, '12. Dated April 25, '12.  
Roughing in completed.....\$689.625  
Completed and accepted..... 689.625  
36 days, 25 %..... 459.75

**Total cost, \$1839**

Bond, \$920. Sureties, Chas. Weinman and Arthur Greutier. Limit, as fast as possible. Forfeit, none. Plans and specifications filed.

(1739) S Washington 32-6 E Mason E 27-6xS 110. All work except trenching, sewerage, plumbing, gas fixtures for three-story frame apartments.

Owner.....Eugene Hille, 1174 Pacific San Francisco.

Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.

Contractor...H. Conrad, 2852 Pine, S. F.

Filed April 29, '12. Dated April 25, '12.

House enclosed and roof on.....\$3242  
Brown coated and front completed ..... 3242  
Completed and accepted..... 3242  
Usual 35 days..... 2942

**Total cost, \$12,068**

Bond, \$6484. Surety, Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1740) Trenching, sewerage, plumbing and gas fitting on above.

Contractor...Ravani & Turpin, 50 Auburn, San Francisco.

Filed April 29, '12. Dated April 25, '12.

Roughing in done.....\$1065  
Completed and accepted..... 1000  
Usual 35 days..... 700

**Total cost, \$2,765**

Bond, \$1382.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.

(1741) W Mason 118 N Lombard N 19-6xW 122-6. All work except fire

places for three-story and basement frame flats.

Owner.....Luigi Devincenzi, 6 Newell San Francisco.

Architect...Luigi Rossi, 1922 Taylor, San Francisco.

Contractor...D. Demartini and G. Chlappe, 639 Greenwich, San Francisco.

Filed April 29, '12. Dated April 20, '12.

Enclosed and roof on.....\$1206  
Rough coat plaster on..... 1206  
Finished and accepted..... 1206  
Usual 35 days..... 1206

**Total cost, \$5,225**

Bond, \$2612.50. Sureties, A. Pessano & J. P. Demartini. Limit, 90 days from May 1. Forfeit, none. Plans and specifications filed.

(1742) NW Sacramento and Powell 52 x31-6. Cast iron and steel work and painting of same for six-story and basement apartment house.

Owner.....Clay M. Wm. & Frances M. Greene and Ursula Greene Sawyer.

Architect...Houghton Sawyer, Shreve Bldg., San Francisco.

Contractor...Western Iron Works, 123 Beale, San Francisco.

Filed April 29, '12. Dated April 17, '12.

On 1st and 15th of each month 75%  
Usual 35 days.....Balance

**Total cost, \$8,440**

Bond, none. Limit, July 26. Forfeit, \$10. Plans and specifications filed.

(1743) S Bryant and Zoe SW 125xSE 160. Clearing, excavating, piling, cutting of piles, pumping, bulkheading and shoring for foundations for four-story and basement Class "B" reinforced concrete building.

Owner.....Shreve & Co., Post and Grant Ave., S. F.

Architect...Nathaniel Blaisdell, 255 California, San Francisco.

Contractor...Healy-Tibbitts Construction Co., Main & Market, San Francisco.

Filed April 29, '12. Dated April 25, '12.

Grading completed to water level and old foundation removed.....\$2650  
Piles driven ..... 2650  
Completed and accepted..... 2650  
Usual 35 days..... 2650

**Total cost, \$10,000**

Bond, \$5200. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days from recording. Forfeit, \$20. Plans and specifications filed.

(1744) N Union 212-6 E Steiner E 30 xN 127-6 WA 644. All work except electric wiring, plumbing, painting and decorating for moving picture theatre.

Owner.....O'Brien & Kiernan Realty Co.

Architect...Miller & Colmesnil, Lick Bldg., San Francisco.

Contractor...Ira W. Coburn, Inc., Hearst Bldg., S. F.

Filed April 29, '12. Dated April 23, '12.

Brick work completed.....\$2000  
Completed and accepted..... 2425  
Usual 35 days..... 1475

**Total cost, \$5,000**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1745) Electric wiring on above.

Contractor...Globe Elec. Works, 1959 Mission, San Francisco.

Filed April 29, '12. Dated April 23, '12.

Roughed in .....\$277.50  
Completed and accepted..... 277.50  
Usual 35 days..... 185.00

**Total cost, \$7,400**

Bond, none. Limit, as fast as required. Forfeit, none. Plans and specifications filed.

(1746) E Eighteenth Ave 196-1 S California S 25x E 120. All work for two-story frame flats.

Owner.....Catherine F. Hill, 232 18th Ave., San Francisco.

Architect...None.

Contractor...E. B. Hallett, 7th Ave and Lincoln Way, S. F.

Filed April 30, '12. Dated April 30, '12.

Frame up and enclosed.....\$1225  
1st coat plaster on..... 1225  
Completed and accepted..... 1225  
Usual 35 days..... 1225

**Total cost, \$4,000**

Bond, none. Limit, 70 days. Forfeit, \$3. Plans and specifications filed.

(1747) No. 50 Market. Erect mezzanine floor.

Owner.....A. S. Freedman, 237 Kearny, San Francisco.

Architect...None.

Contractor...Fink & Schindler Co., 226 13th, San Francisco.

**Cost, \$500**

(1748) No. 280 Corwin. Two-story frame dwelling.

Owner.....Mrs. E. Lyon, Premises.

Architect...None.

Contractor...H. Lyon, 280 Corwin, S. F.

**Cost, \$850**

(1749) SE Douglass and 18th. Alter front.

Owner.....Miss Helen Dixon, 915 Fulton, San Francisco.

Architect...None.

Contractor...A. H. Wilhelm.

**Cost, \$600**

(1750) S Lisbon 175 N Bay Boulevard. One and one-half-story frame dwlg.

Owner.....D. L. Newcomb, 693 14th, San Francisco.

Architect...None.

Day's work.

**Cost, \$1000**

(1751) W Naples 50 S France. Two-story frame dwelling.

Owner.....E. Ulmer, Monadnock Bldg San Francisco.

Architect...None.

Contractor...Stephenson & Parry, 222 Raymond, San Francisco.

**Cost, \$1000**

(1752) E Wisconsin 400 N 22nd. One-story frame residence.

Owner.....A. Pudoff, 1019 Carolina, San Francisco.

Architect...None.

Contractor...John Kurbatoff.

**Cost, \$800**

(1753) W Bon View 200 N Eugenia. One-story frame dwelling.

Owner.....J. Knudsen, 169 Bon View Ave., San Francisco.

Architect...None.

Day's work.

**Cost, \$1000**

(1754) No. 443 Eighteenth. Alter residence.

Owner.....J. McLaughlin, 4439 18th, San Francisco.

Architect...None.

Contractor...Wm. Horstmeyer, 4 Eureka, San Francisco.

**Cost, \$700**

(1755) E Seventeenth Ave 150 S Clement. Two-story and basement frame dwelling.

Owner.....F. Nelson, 20 Presidio Ter.

race, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(1756) E Seventeenth Ave 75 S Clement. Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(1757) E Seventeenth Ave 100 S Clement. Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(1758) E Seventeenth Ave 125 S Clement. Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(1759) E Seventeenth Ave 175 S Clement. Two-story and basement frame dwelling.  
Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(1760) W Thirteenth Ave 150 S Judah. Two-story and basement frame dwelling.  
Owner.....Emil Nelson, 580 Jersey, San Francisco.  
Architect...None.  
Day's work. Cost, \$2000

(1761) NE Beale 135-2 SE Market SE 45-2xNE 137-6, except strip 8 in. wide along NW side thereof. All work for six-story and basement building.  
Owner.....Freeborn Estate Co.  
Architect...Chas. P. Weeks, Mutual Bank Bldg., S. F.  
Contractor...Lange & Bergstrom, Modaduck Bldg., S. F.  
Filed April 30, '12. Dated April 29, '12.  
Pls in place.....\$ 5000  
1st floor joists in and under floor laid ..... 5000  
2nd floor joists in and under floor laid ..... 5000  
3rd floor joists in and under floor laid ..... 5000  
4th floor joists in and under floor laid ..... 4000  
5th floor joists in and under floor laid ..... 4000  
6th floor joists in and under floor laid ..... 4000  
Roof on ..... 4000  
Completed ..... 5500  
Usual 35 days..... 14,462  
Total cost, \$55,963  
Bond, \$2800. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 30. Forfeit, none. Plans and specifications filed.

(1762) SE Market 225 SW 6th SW 25 SE 165 NE 50 NW 75 SW 25 NE 90. Metal lathing, metal corner beads, plastered three coat work, etc., for three-story reinforced brick building.  
Owner.....William Ede Co., 333 Kearny, San Francisco.  
Architect...Wm. Knowles, Mutual Bank Bldg., S. F.  
Contractor...C. C. Morehouse, Crocker Bldg., San Francisco.

Filed April 30, '12. Dated April 30, '12.  
Metal lathing on.....\$ 500  
Brown coated ..... 1000  
Completed and accepted..... 1037  
Usual 35 days..... 846  
Total cost, \$3383

Bond, none. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1763) NW Seventeenth and Potrero Ave N 123-4xW 200 PN 65. Grading, etc.  
Owner.....The Lux School of Industrial Training.  
Supt.....Geo. A. Merrill.

Filed April 30, '12. Dated April 26, '12.  
Upon production of certificate from Superintendent ..... 75%  
36 days after..... 2475  
Total cost, \$1475

Bond, \$750. Sureties, Richard W. Dyer and S. R. Elliott. Limit, 30 days. Forfeit, \$10. Plans and specifications, none.

(1764) S Market and Fifth SE 165x SW 175. Purring, lath and plaster for five-story and basement department store building.  
Owner.....Panama Realty Co. by Macdonald & Kahn, Rialto Bldg., San Francisco.  
Architect...Reid Bros., Call Bldg., San Francisco.

Contractor...Lyden & Bickel.  
Filed April 30, '12. Dated April 8, '12.  
Payments on 5th of each month ..... 75%  
36 days after, 25%.....\$6875  
Total cost, \$27,500

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1765) Carpentry work, except furnishing and laying of maple flooring, on above.  
Contractor...L. & E. Emanuel, 144 12th, San Francisco.

Filed April 30, '12. Dated April 23, '12.  
On 5th of each month payments ..... 75%  
36 days after.....\$3425  
Total cost, \$13,700

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1766) Sheet metal work on above.  
Contractor...San Francisco Cornice Co., 555 10th, San Francisco.

Filed April 30, '12. Dated April 11, '12.  
Payments on 5th of each month ..... 75%  
36 days after, 25%.....\$1632  
Total cost, \$10,530

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1767) Electrical work on above.  
Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.

Filed April 30, '12. Dated April 13, '12.  
On 5th of each month..... 75%  
36 days after, 25%.....\$1812.50  
Total cost, \$27,500

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1768) Ornamental iron work on above  
Contractor...Sactorius Co., 15th and 14th, San Francisco.

Filed April 30, '12. Dated April 11, '12.  
On 5th of each month..... 75%  
36 days after, 25%.....\$4382  
Total cost, \$17,525

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1769) Furnishing and laying of maple floors on above.  
Contractor...Pacific Floor Sanding Co., 144 12th, San Francisco.

Filed April 30, '12. Dated April 15, '12.  
On 5th of each month..... 75%  
36 days after, 25%.....\$4575  
Total cost, \$18,200

Bond, none. Limit, 14 days after notification. Forfeit, none. Plans and specifications filed.

(1770) Glazing work on above.  
Contractor...W. P. Fuller & Co., Inc., Beale and Mission, S. F.

Filed April 30, '12. Dated April 16, '12.  
On 5th of each month..... 75%  
36 days after, 25%.....\$3500  
Total cost, \$14,000

Bond, none. Limit, as required. Forfeit, none. Plans and specifications filed.

(1771) W Tenth Ave 250 S "I" or Irving S 25xW 120. All work for two story frame flats.

Owner.....E. D. and Bertha Riley, 1609 Grove, San Francisco.  
Architect...None.

Contractor...L. H. Stevenson and L. D. Gowan, 136 Girard, S. F.  
Filed April 30, '12. Dated April 30, '12.  
Frame up .....\$950  
Brown coated ..... 950  
Completed and accepted..... 950  
Usual 35 days..... 950  
Total cost, \$3800

Bond, \$1900. Surety, National Surety Co. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1772) S Clara 125 E Fourth. All work for three-story and basement frame apartments.

Owner.....J. F. Mail, 553 Page, S. F.  
Architect...Jno. F. Haner, 220 Lexington Ave., San Francisco.

Contractor...J. W. Walker and E. N. Kingsland, 1611 McKinnon Ave, S. F.

Filed May 1, '12. Dated May 1, '12.  
1st floor joists in place.....\$756.25  
Roof boards on ..... 756.25  
Brown coated and rough plumb- ing in ..... 1512.50  
Completed and accepted..... 1512.50  
Usual 35 days..... 1512.50  
Total cost, \$6050.00

Bond \$3025. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$2. Plans and specifications filed.

(1773) N South Park 76 E 3rd E 23x 137-6. Grading, concrete, carpenter, mill, tin, brick stairs, roofing, patent flues, glazing, hardware, iron, marble mosaic, lath, plaster, painting and plumbing for one-story and basement Class "C" brick building, store and dwelling and frame stable.  
Owner.....Laurent Sarklatte, 509 3rd, San Francisco.

Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.

Contractor...J. Narbehury.

Filed May 1, '12. Dated May 1, '12.  
Brick work, rough frame and plumbing in and roof on.....\$2000  
Completed and accepted..... 1225  
Usual 35 days..... 1075  
Total cost, \$4300

Bond, \$2150. Surety, The Title Guaranty & Surety Co. Limit, 75 days. Forfeit, \$3. Plans and specifications filed.



(1774) S Sacramento 208-G E Laurel S 132-75x8E 31-1/2. All work for 1-story frame cottage.  
Owner.....E. W. King.  
Architect.....Banks & Copeland, 333 Kearny, San Francisco.  
Contractor.....Richard Mahy, 518 Nae, San Francisco.  
Filed May 1, '12. Dated April 23, '12.  
Enclosed .....\$679  
Brown coated ..... 639  
Completed and accepted..... 639  
Usual 35 days..... 610  
Total cost, \$2,557  
Bond, none. Limit 80 days. Forfeit, none. Plans and specifications filed.

(1775) SE Market and Ecker S 155x8E 100. Waterproofing, reinforced concrete footings, cellar floor, basement walls and fire proofing of steel beams and columns and floor and roof sheaths for seven-story Class "A" steel, concrete and brick office building.  
Owner.....Crocker Est. Co., Crocker Bldg., San Francisco.  
Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.  
Contractor.....Peterson-Nelson & Co., 417 Pine, San Francisco.  
Filed May 1, '12. Dated April 26, '12.  
Payments on 5th and 20th of each month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$32,295  
Bond \$16,147.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$50. Plans and specifications filed.

(1776) Removal from cars, hauling, erecting and field painting of steel work and cast iron bases on above.  
Contractor.....G. J. Anderson.  
Filed May 1, '12. Dated April 23, '12.  
37 1/2% of contract price when 4th tier completed ..... 75%  
37 1/2% when completed ..... 25%  
Usual 35 days..... 25%  
Total cost, \$6,500  
Bond, \$3250. Surety, Southwestern Surety Insurance Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1777) Brick work, setting of terra cotta, etc., on above.  
Contractor.....Chas. H. Hock, 1788 Fell, San Francisco.  
Filed May 1, '12. Dated April 23, '12.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$22,985  
Bond, \$12,617.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 50 days. Forfeit, \$50. Plans and specifications filed.

(1778) N Eighteenth 25 E Capp E 25 xN 100. All work except lighting fixtures and shades for two-story frame building, store and flats.  
Owner.....Antonio Scandi & Caterino Giuffe, 3344 15th, S. F.  
Architect.....None.  
Contractor.....G. Caranza, 372 Shotwell, San Francisco.  
Filed May 1, '12. Dated May 1, '12.  
Frame up .....\$1500  
Brown coated ..... 1500  
Completed and accepted..... 1500  
Usual 35 days..... 1500  
Total cost, \$6,000  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1779) Lot 10 Blk 15 Flint Tract Hd Association. All work for one-story

frame cottage.  
Owner.....Abele Milandro, 264 States, San Francisco.  
Architect.....None.  
Contractor.....A. O. Brown, 1739 Dolores, San Francisco.  
Filed May 1, '12. Dated April 30, '12.  
Frame up .....\$508.75  
Brown coated ..... 508.75  
Completed and accepted..... 508.75  
Usual 35 days..... 508.75  
Total cost, \$2,035.50  
Bond, \$1038. Sureties, Wm. G. Pennycook and Beret Martin. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1780) SW Post and Larkin W 95x8 30. Excavation, concrete, cement, brick, masonry, iron, steel, carpenter, mill, steps, hardware, chandeliers, shades, glass, glazing, tinning, galvanized iron, tiling, marble, terrazzo, ornamental iron, lath and plaster for three-story and basement brick and frame stores and apartments.  
Owner.....Martin Stelling and W. J. Horstmann, Alaska Commercial Bldg., S. F.  
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.  
Contractor.....C. P. Moore Bldg. Co., Monadnock Bldg., S. F.  
Filed May 1, '12. Dated April 25, '12.  
Walls ready for 2d floor joists.....\$2300  
Sheathing on and fire walls topped off ..... 2300  
Brown coated ..... 2300  
Standing finish on ..... 2300  
Completed and accepted ..... 2329  
Usual 35 days..... 3843  
Total cost, \$15,372  
Bond, none. Limit, 90 days after May 1 Forfeit, none. Plans and specifications filed.

(1781) Sewers, plumbing and gas fitting on above.  
Contractor.....Frank J. Klimm, 221 Oak, San Francisco.  
Filed May 1, '12. Dated April 25, '12.  
Rough plumbing in .....\$650.00  
Completed and accepted..... 621.23  
Usual 35 days..... 423.73  
Total cost, \$1,695.00  
Bond, none. Limit, as soon as possible Forfeit, none. Plans and specifications filed.

(1782) N Valparaiso 137-3 W Mason N 60xW 23. All work except mantels shades, gas and electric fixtures and finish hardware for two-story and basement frame flats.  
Owner.....Davide Cusaieggio, 43 Valparaiso, S. F.  
Architect...P. F. De Martini, 2123 Powell, San Francisco.  
Contractor.....De Martini and Chiappe, 639 Greenwich, S. F.  
Filed May 1, '12. Dated April 18, '12.  
Frame up .....\$887.50  
Brown coated ..... 887.50  
Completed and accepted..... 887.50  
Usual 35 days..... 887.50  
Total cost, \$3,550.00  
Bond, \$1775. Sureties, A. Pessano and John P. Denmartini. Limit, 90 days from April 22. Forfeit, \$5. Plans and specifications filed.

(1783) NW Austin Ave and Park. Alter stores.  
Owner.....Jno. Rosenfelds Sons, 1024 Merchants' Exchange Bldg, San Francisco.  
Architect.....None.  
Contractor.....Braunton Bros., 105 Stevenson, San Francisco.  
Cost, \$1900

(1784) W Andover 83 S East. One-story frame dwelling.  
Owner.....A. Beckmeyer, Monadnock Bldg., San Francisco.  
Architect...John J. Foley, Monadnock Bldg., S. F.  
Day's work. Cost, \$1500  
(1785) No. 1531 McKinnon Ave. Move and alter dwelling.  
Owner.....H. Peters, Premises.  
Architect.....None.  
Contractor.....H. Hendricks.  
Cost, \$1000

(1786) S Nineteenth 53 E Nae. Two-story and basement frame residence.  
Owner.....Ellingson & Holt, 3877 26th, San Francisco.  
Architect...Kidd & Anderson, 251 Kearny, San Francisco.  
Day's work. Cost, \$1900

(1787) Nos. 111-21-23 Laguna. Repair fire damage.  
Owner.....MacDonough Estate, 318 Kearny, San Francisco.  
Architect.....None.  
Contractor.....J. Tronson, 121 5th, S. F.  
Cost, \$1000

(1788) E Nelson 125 N 18th. Three-story frame addition to factory.  
Owner.....H. Fredericks, 2147 Folsom, San Francisco.  
Architect.....None.  
Contractor.....O. A. Cramer, 402 Kearny, San Francisco.  
Cost, \$5500

(1789) S Sunnyside Av 350 W Genesee One-story and basement frame dwlg.  
Owner.....O. D. Webster, 214 Dorland, San Francisco.  
Architect...T. L. Webster, 1425 Bush, San Francisco.  
Contractor.....D. W. Webster, 1425 Bush, San Francisco.  
Cost, \$1600

(1790) S Shradec 60 W Nae. Two-story frame dwelling.  
Owner.....Emma Investment Co., 915 McAllister, S. F.  
Architect...G. Mulmich, 25th St., S. F.  
Day's work. Cost, \$1500

(1791) SE San Bruno and Wayland. Two-story and basement frame flats.  
Owner.....Homestead Realty Co., 704 Market, San Francisco.  
Architect.....None.  
Contractor.....Wm. H. Crahn, De Haro, San Francisco.  
Cost, \$1700

(1792) No. 369 Jackson. Take out iron stairs and replace wood.  
Owner.....Victor Coppa, Premises.  
Architect.....None.  
Contractor.....California Carpenter Shop, 1249 Grant Ave., S. F.  
Cost, \$400

(1793) No. 3511 Jackson. Alter interior of residence.  
Owner.....Geo. Chase.  
Architect...F. H. Meyer, Humboldt Bank Bldg., S. F.  
Contractor.....Mr. Morphy.  
Cost, \$1000

(1794) N Twenty-fifth 75 E Bellevue. Two-story and basement frame dwlg.  
Owner.....Mary McVeigh, 790 Elizabeth, San Francisco.  
Architect.....None.  
Contractor.....M. J. McVeigh, 790 Elizabeth, San Francisco.  
Cost, \$1400

(1795) W Twenty-second Ave 275 N California. Two-story and basement frame dwelling.  
Owner.....C. W. Haufe, 2900 Bush, San Francisco.  
Architect...None.  
Contractor...E. J. Eckert, 2900 Bush, San Francisco.  
Cost, \$4000

(1796) W Grant Ave 107 S Green. One-story frame stores.  
Owner.....Emil Hirsch and Bert Altmeyer, 245 Montgomery San Francisco.  
Architect...Joseph Cahen, 45 Kearny, San Francisco.  
Day's work.  
Cost, \$3500

(1797) E Gough 55 N Green 30x10. All work for three-story and basement frame apartments.  
Owner.....Wm. H. Edwards.  
Architect...Hladik & Thayer, Monadnock Bldg., S. F.  
Contractor...J. B. Reite, 402 Kearny, San Francisco.  
Filed May 2, '12. Dated April 27, '12.  
Frame up .....\$2918  
Brown coated ..... 2918  
Completed and accepted..... 2918  
Usual 35 days..... 2918  
Total cost, \$11,672  
Bond, \$5836. Surety, Aetna Accident & Liability Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1798) W Divisadero 59 S Waller S 27x100. All work for two-story and basement frame residence.  
Owner.....W. W. Barrett.  
Architect...None.  
Contractor...G. G. Gillespie, 2204½ Divisadero, S. F.  
Filed May 2, '12. Dated May 2, '12.  
Frame up .....\$1235  
White coated ..... 1235  
Completed and accepted..... 1235  
Usual 35 days..... 1235  
Total cost, \$3300  
Bond, \$2650. Sureties, Wm. Chatham and R. J. O'Brien. Limit, 75 days. Forfeit, \$2. Plans and specifications filed.

(1799) E Holly 50 S Richland Ave. Lumber, mill, carpenter and concrete work, etc., for one and one-half-story frame building.  
Owner.....Nora P. Christen.  
Architect...Jno. F. Haner.  
Contractor...G. Opitz, 115 Campbell Ave., San Francisco.  
Filed May 2, '12. Dated April 25, '12.  
Frame up and roof boards on.....\$360  
Brown coated and rough plumbing done ..... 360  
Completed and accepted..... 360  
Usual 35 days..... 360  
Total cost, \$1440  
Bond, \$720. Surety, American Bonding Co. of Baltimore. Limit, 45 days after May 1. Forfeit, \$2. Plans and specifications filed.

(1800) N California 70 W 26th Ave W 25xN 100 OL 37. All work except plumbing and electric work for two-story and basement frame dwlg.  
Owner.....Wm. D. Kirgis, 6418 California, San Francisco.  
Designer...Albert R. Williams.  
Contractor...J. H. Thorup.  
Filed May 2, '12. Dated May 1, '12.  
First floor joists set.....\$451.85  
Roof shingled ..... 451.80  
Interior plaster finished..... 451.85  
Completed and accepted..... 451.90

36 days after..... 602.50  
Total cost, \$2410.00  
Bond, \$1205. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1801) Com at pt 91-S from NW Cor. California and Drumm W 76xN 30. Piling, pumping and cut off 60 piles for three-story and basement Class "C" loft building.  
Owner.....E. Braunschweiger, Clunie Bldg., San Francisco.  
Architect...None.  
Contractor...Healy-Tibbitts Construction Co., 9 Main, S. F.  
Filed May 2, '12. Dated April 9, '12.  
Completed and accepted.....\$900  
Usual 35 days..... 300  
Total cost, \$1200

Bond, \$600. Surety, Massachusetts Bonding & Insurance Co. Limit, 30 days. Forfeit, none. Specifications only filed.  
(1802) N Harrison and Third NE 133x NW 85. Excavating and grading.  
Owner.....Geo. A. Clough, % Tobin & Tobin, Hibernia Bank Bldg., San Francisco.  
Architect...Frederick D. Boese, 45 Kearny, San Francisco.  
Contractor...Soukas & Co.  
Filed May 2, '12. Dated April 30, '12.  
14 days from April 30th..... 75%  
Completed and accepted balance less .....\$449.62  
Usual 35 days..... 449.62  
Total cost, \$1795.50  
Bond, \$900. Sureties, A. A. Pappas and T. Kooelias. Limit, 25 days. Forfeit, \$5. Plans only filed.

(1803) NW Page and Gough N 60xW 107-6. Electrical work, bells and telephone system for three-story and basement brick building.  
Owner.....Master Plumbers' Association of San Francisco.  
Architect...Ross & Burgren, 310 California, S. F.  
Contractor...Globe Elec. Works, 1959 Mission, San Francisco.  
Filed May 2, '12. Dated Feb. 23, '12.  
Roughed in .....\$350  
Completed and accepted..... 361  
Usual 35 days..... 240  
Total cost, \$951  
Bond, \$475. Surety, American Bonding Co. of Baltimore. Limit, none. Forfeit, none. Plans and specifications filed.

(1804) Steam heating plant and hot water system and radiators on above.  
Contractor...J. E. O'Mara, 449 Minna, San Francisco.  
Filed May 2, '12. Dated Feb. 23, '12.  
Roughed in .....\$375  
Completed and accepted..... 420  
Usual 35 days..... 270  
Total cost, \$1065  
Bond, \$550. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1804) W Nevada 100 N Powhattan. One-story and basement frame dwlg.  
Owner.....J. C. Stromwald, 3557 16th, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$900

(1805) No. 60 Sacramento. Electric sign.  
Owner.....H. Mottet, Premises.  
Architect...None.  
Contractor...Brumfield Elec. Co., 18 7th, San Francisco.  
Cost, \$500

(1806) No. 507 Harrison. Add to club Owner.....Bishop Episcopal Church, 1217 Sacramento, S. F.  
Architect...None.  
Contractor...Johnson Co., 229 14th, San Francisco.  
Cost, \$800

(1807) E Williams 50 N Venus. One-story frame dwelling.  
Owner.....G. B. Crossetti, 3034 Franklin, S. F.  
Architect...None.  
Contractor...F. Rossi, 3034 Franklin, San Francisco.  
Cost, \$900

(1808) E Victoria 225 S Urban Drive. Two-story and basement frame dwelling.  
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.  
Architect...None.  
Day's work.  
Cost, \$3000

(1809) E Victoria 130 S Urban Drive. Two-story and basement frame dwelling.  
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.  
Architect...None.  
Day's work.  
Cost, \$3000

(1810) E Victoria 330 S Urban Drive. Two-story and basement frame dwelling.  
Owner.....Urban Realty Co., 903 Phelan Bldg., S. F.  
Architect...None.  
Day's work.  
Cost, \$3000

(1811) S Jessie 425 E Sixth. Three-story brick warehouse.  
Owner.....Chas. Katz, 3637 Mission, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$5000

(1812) W Jones 112-6 N Geary. Four story and basement brick rooming house.  
Owner.....Walter M. Carry, 930 Chestnut, San Francisco.  
Architect...None.  
Day's work.  
Cost, \$18,000

(1813) NE Twenty-fourth Ave and Clement E 32-6xN 100 OI 159. Excavating, concrete foundations, carpenter, hardware, terrazzo, roofing, glazing, tin, bath, plaster, electric wiring, painting, plumbing and mantels for two-story frame flats.  
Owner.....Wm. A. Vorrath, 481 Monadnock Bldg., S. F.  
Architect...None.  
Contractor...Klenck & Muller, Monadnock Bldg., S. F.  
Filed May 3, '12. Dated May 3, '12.  
Frame up .....\$800  
Brown coated ..... 800  
Completed and accepted..... 800  
Usual 35 days..... 800  
Total cost, \$3200

Bond, \$800. Sureties, Klenck & Muller. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1814) W Eleventh Ave 225 S Clement S 25xW 120 OI 199. All work for one and one-half-story frame cottage.  
Owner.....Mary E. Conlan.  
Architect...A. W. Richardson.  
Contractor...Trevor-Jones, 355 Jersey, San Francisco.  
Filed May 3, '12. Dated April 30, '12.  
Frame up .....\$500  
Brown coated and frame and roof shingled ..... 500

Completed ..... 500  
Usual 35 days..... 500  
Total cost, \$2000  
Bond, none. Limit, 60 days after May 1. Forfeit, none. Plans and specifications filed.

(1815) E Eureka 80 N 23rd N 25xE 115-9 Ptn Noe Garden Hld. Un Bk 1. All work for two-story frame dwlg. Owner.....Benj. H. & Leah Sellinger, 589A Dolores, S. F.  
Architect.....None.  
Contractor.....Bay Cities Home Bldg. Co., Merchants' Exchange Bldg San Francisco.

Filed May 3, '12. Dated April 24, '12. 1st floor joists in place.....\$600  
Rough frame up..... 600  
Plastered..... 600  
Usual 35 days..... 650  
Total cost, \$2450

Bond, none. Limit, 70 days after May 1. Forfeit, none. Plans and specifications filed.

(1816) SE Clay and Leidesdorf. Counters, tables, restaurant fittings for restaurant on 1st floor of building.

Owner.....J. V. Tadich, 1327 4th Ave. San Francisco.

Architect.....Welsh & Carey, Western Metropolis National Bank Bldg., San Francisco.

Contractor.....The Pink & Schindler Co., 218 12th, San Francisco.

Filed May 3, '12. Dated April 27, '12. Payments on 1st of each month 75%  
Usual 35 days..... 25%  
Total cost, \$4500

Bond, \$750. Surety, Theodore Gibson. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1817) W Joyce 101-6 N California N 37x61-6. All work for two-story and basement frame apartments.

Owner.....The Bradbury Estate Investment Co., San Anselmo

Architect.....F. B. Wood, 2211 Steiner, San Francisco.

Contractor.....Charles King & Co., 34 Ellis, San Francisco.

Filed May 3, '12. Dated May 1, '12. Rough frame up, rough plumbing in and rough floors laid.....\$1000  
Brown coated..... 1125  
Completed and accepted..... 1250  
Usual 35 days..... 1125  
Total cost, \$4500

Bond, \$2250. Surety, O. V. Gerzabek. Limit, Sept. 1. Forfeit, \$5. Plans and specifications filed.

(1818) E 00th (West Mission) 311-8% N Mission N 54-10% R 114 deg 44 min 15 sec SE 111-3% SW 50 NW 92. Lathing and plastering (no exterior work) for building.

Owner.....Charles Katz, 3671 Mission San Francisco.

Architect.....None.

Contractor.....J. J. Philbin, 193 Crescent Ave., San Francisco.

Filed May 3, '12. Dated April 29, '12. Brown coated..... 50%  
White coating completed..... 25%  
30 days after plastering completed..... 25%  
Total cost, \$1400

Bond, none. Limit, 10 days. Forfeit, none. Plans and specifications, none.

(1819) NE Sixth and Minna N 80xE 100. All work for four-story and basement Class "C" reinforced concrete building (stores and rooming house).

Owner.....C. Meyer Estate.

Architect.....M. Mattanovich, Pacific Bldg., San Francisco.

Contractor.....Beach & Heffernan, Pacific Bldg., San Francisco.

Filed May 3, '12. Dated April 29, '12. Payments on 1st of each month

of ..... 75%  
Usual 35 days..... 25%

Total cost, \$57,000

Bond, none. Limit, 150 days. Forfeit, none. Plans and specifications filed.

#### NOTICE OF NON-RESPONSIBILITY.

April 20, 1912—N Ellis 137-6 E Fillmore E 45-9xN 120. George H. Preerunth, E H Otto and Ida M Spalding as to improvements on leased property.....

#### NOTICE OF NON-RESPONSIBILITY.

May 1, 1912—NE Geary & Stockton N 22-6 E 70 N 36-6 E 22-6 S 60 W 92-6. United Bldg Syndicate Union Trust Co tr Est William T Coleman, dec'd as to improvements on leased property.....

### COMPLETION NOTICES.

#### San Francisco.

April 26, 1912—N Commercial 275 E Drumm E 50 N 59-9 W 11-8% N 55-9 W 28-3% S 119-6: N Commercial 325 E Drumm E 14% x N59-9.

Zellerbach-Levison Co to John J Butler.....April 29, 1912

April 26, 1912—W Fourth 25 S Minna: SW 4th 25 SE Minna SE 50xSW 75.

O'Sullivan Est to Stockholm & Allyn.....April 19, 1912

April 26, 1912—S Folsom 312-6 W 4th W 100xS 165. Victor Etienne Jr to Kaufman & Edwards, April 29: Forreder Cornice Works, April 15: Levy Elec Co.....April 15, 1912

April 26, 1912—W Fifteenth Ave 175 S Lincoln Way (H) S 25xW 127-6.

Sunset Home Realty Co to Cox Bros.....April 25, 1912

April 26, 1912—W Twenty-eighth Ave 75 S California S 25x95. John D and Margt M Farmer to whom it may concern.....April 25, 1912

April 26, 1912—NW Turk and Polk N 137-6x W137-6. German House Ass'n to Western Iron Works.....

April 27, 1912—E Eighteenth Ave 253-11 N Clement N 25xE 120. Hilda Broadwood to John A Broadwood.....April 22, 1912

April 27, 1912—E Mission 95 N 20th N 165xE 122-6. George S, Samuel M, Grace M, Wm H and Wm H Crim Jr to H J Perazzi, April 27, 1912

April 27, 1912—SE Sixth & Tehama. Mrs Grace S Hall to W P Fuller & Co, April 23: Guarnette & Chanler, April 20: Pacific Mfg Co, April 23, 1912

April 29, 1912—SE Castro & Alvarado S 26-6xE 60. John A Walsh to Frank Neidick.....April 24, 1912

April 29, 1912—SE Market 275 SW 5th SW 90xSE 165. Emma C Ferris to J S Hannah.....April 28, 1912

April 29, 1912—W Rhode Island 50 N 18th N 25xW 100. Reinhardt Lumbar & Planing Mill Co to whom it may concern.....April 25, '12

April 29, 1912—W Rhode Island 75 N 18th N 25xW 100. Reinhardt Lumbar & Planing Mill Co to Whom it may concern.....April 25, 1912

April 29, 1912—SW Van Ness and Austin Aves N 40 W 84-9 N 80 W

25 S 120 E along N Austin Ave 109-9. Robert & W W Coulter to George Duncan.....April 5, 1912

April 30, 1912—Nos. 517-510 Birch Ave, bet Octavia & Laguna. Mrs. Alice Kennedy to Chas Scanlon.....April 24, 1912

April 30, 1912—W Diamond 101-6 S 22nd—25 S 105 N 25 W 105. John Bjorkman to whom it may concern.....April 30, 1912

April 30, 1912—No. 542 Grove. Mrs. Alice Kennedy to Chas Scanlon.....April 24, 1912

April 30, 1912—N Inyeclock 123 W San Jose Ave 25x 123, Lot 6 Bk 3 Belle Roche City. W J Widman to whom it may concern.....Feb 14, 1912

April 30, 1912—S Natoma 147 W 1st W 42xS 80. John J McElroy to J J Butler.....April 30, 1912

April 30, 1912—W Ninth 75 S Harrison W 100xS 75. Richard J Whelan to Martin M Fennell.....April 30, 1912

April 30, 1912—N Pacific 109-10 E Grand Ave (Dupont) N 137-6 E 40 S 27-6 W 40 S 100. Leopold B and David Hirsch to Carnahan & Milford.....April 23, 1912

April 30, 1912—W Sixth Ave 150 S Judah. C A Hall to whom it may concern.....April 30, 1912

April 30, 1912—E Thirty-first Ave 325 N Geary N 25xE 120. Paul Carle to Edward Hofman.....April 30, 1912

May 1, 1912—NW Monroe & Bush N 91-6xW 90. Edward Beck to Miliken Bros.....April 27, 1912

May 1, 1912—NE McAllister and Franklin E 137-6 N 120. Kronenberg Realty Co, Inc to Gilley-Schmid Co.....April 23, 1912

May 1, 1912—W Vienna 50 S Brazil Ave. E J Durell to John Casty.....April 30, 1912

May 1, 1912—S Sacramento 70 W Drumm—45-4 S 91-8 E 45-4 N 91-8 George D Stone to Healy-Thibbitts Constr Co.....April 29, 1912

May 2, 1912—NW Sutter & Van Ness Ave N 167-3xN 120. Isaac Kohn to A Knowles.....April 30, 1912

May 2, 1912—E Palm Ave 238-4 N Euclid Ave N 28-4xE 120. Sarah Brodek to whom it may concern.....April 29, 1912

May 2, 1912—SW Van Ness & Austin Aves N 40 W 84-9 N 80 W 120 E 109-9. Robert and W W Coulter to The Bender Roofing Co.....April 29, '12

May 2, 1912—SW Palou Ave. (16th Ave south) 125 NW "L" NW 25x SW 100 Lot 2 Bk 323 S S F Hd and R R Ass'n N 23rd 105 E Diamond E 50xN 114. Guerrero Realty Co to whom it may concern.....April 30, '12

May 2, 1912—W Diamond 199 N Sussex 20x86. Charles A Irmer to whom it may concern.....May 1, 1912

May 2, 1912—W Eighth Ave 100 S Irving S 25xW 120. Leo and Sarah Herman to Franz Piske & Son.....April 26, 1912

May 2, 1912—E Third & Hill Ave. Edward Henning to Edward Zinkand & Son.....May 2, 1912

May 2, 1912—SW Alton and Cole S 25 xW 100. Clemenes or Clemens C Lautze to Higginson Co, Inc.....May 2, 1912

May 2, 1912—S Pacific 68-9 E Montgomery E 22-11 S 86-9 W 91-8 N 20-6 E 68-9 N 66-3. Chin Gow to F H Howard.....April 30, 1912

May 2, 1912—W Ninth 75 S Harrison W 100xS 75. R I Whelan to L V Roberts Machine Works.....April 30, 1912

May 2, 1912—NE Nineteenth & Vermont 30x100. J E or John Edward Kanewski, F T or Frances T Kanewski to whom it may concern .....April 29, 1912  
 May 3, 1912—N Geary 70 W 21st Ave W 25xN 100. E C or Eliza C and J J Shore to Willis L Gott, May 1, '12  
 May 3, 1912—S Bush 137-6 E Stockton E 45-10xS 127-6. A Rudgear to Condon & Band. ....May 1, 1912  
 May 3, 1912—N Paraisus Ave 152 E Stanyan N 137-6x E 27. John and Hedwig Grant to C N P Ahlgren. ....May 2, 1912

## LIENS FILED

### San Francisco.

**Recorded** **Amount**  
 May 3, 1912—SE Brannan 275 NE 6th NE 127-6xSE 250. John L Fox vs The Deere Implement Co, John Deere Plow Co of S F, J R Bowles, The Hinchman-Clement Co. \$468.75  
 May 3, 1912—SE Brannan 275 SE 6th NE 127-6xSE 250. Pacific Portland Cement Co vs John Deere Plow Co and The Hinchman-Clement Co. \$4766.52  
 May 1, 1912—NW Morse 155 NE Lowell NE 125 NW 144.9 m or l to Mission SW to pt opp com at r a 140 m or l to beg, West End Hd Ass'n Bldg., H H Smith vs Chris Solomonson and Geo E Benhan .....\$123.33  
 May 1, 1912—NE Grant Ave and Sacramento E 46-3 N 55 W 46-3 a S to beg, O'Brien Bros vs W J Yore and J M Kane. ....\$97.20  
 April 30, 1912—W Eleventh Ave 175 S Cabrillo S 25xW 120. Edward E Madden vs Bertha Schiller. ....\$35  
 April 29, 1912—E Fillmore 27-6 N Eddy N 82-6x E 100. American Radiator Co vs Hermine L Wood, Lenza Eng Co, Jones-Sampson Co. ....\$526.49  
 April 24, 1912—SW Hamilton 100 NW Wayland NW 75xSW 120 pta Lot 3 Bldg 42 Univ Hl. W McCarty to John M Colbert and J A Ryden. ....\$41.45  
 April 29, 1912—S Virgie Ave 75 W Walnut S 100.96xW 27 1/2. W S Hurst vs E W Urch and E E Urch .....\$41.45  
 April 29, 1912—SW Montgomery Ave 100 SE Cherry Way SE 100xSW 140. Okd. E Schneider vs A E Montgomery and Walter Hough. ....\$142.20  
 April 26, 1912—Lot 13 Bldg 2041 Rowland Tct, Okd. C A Evans vs C S Elers and H J Smith. ....\$28  
 April 23, 1912—Lot 13 Bldg 2041 Rowland Tct, Okd. Zenith Mill & Lumber Co vs E S Elers and Henry J Smith .....\$1518.41

## OAKLAND AND ALAMEDA COUNTY.

**Apartment house**—3 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, B. F. Whitton. The building has been designed to contain 6 apartments of 3 rooms and bath each with a sleeping porch. The interior will be finished in pine with harding will be covered with cement plaster on metal lath. The plans are complete and the architect is now taking figures.  
**Apartment house**—2 story and base, frame, \$15,000. Oakland, Cal. Archi-

tect, I. W. Butten, 5948 Telegraph ave. Oakland. Owner, Mr. O'Connell. The building will contain a number of two and three room apartments with connecting baths. The interior will be finished in pine and redwood with some hardwood floors. There will be wall beds, coal grates and steam heat. The exterior of the building will be covered with shingles. The plans are complete and the architect is taking figures on the work.

**Church**—Class A construction, \$150,000. Oakland, Cal. Architect, Norman F. Marsh, L. A. associated with C. W. McCall, Central Bank Bldg., Oakland. Owners, First Methodist Church of Oakland. The work has been mentioned here before when the architects were first selected. The working drawings have been completed and placed in the hands of Mr. H. Morton, 14th and Broadway streets, Oakland who will let all contracts. The complete details of the work have not as yet been given out but will be published here as soon as obtainable. Six general contractors have been invited to submit figures on the work and the number will probably be restricted to these.

**Residence**—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect none. Owner, J. H. Bischoff, 319 62d street, Oakland. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$1,800. Oakland, Cal. Architect none. Owner, G. G. Ellis, 1512 Broadway, Oakland. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine, redwood and some hardwood. There will be hardwood floors in the principal rooms. The dwelling will be heated by a furnace. There will be open fire places with tile or brick mantels. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect none. Owners, Peake-Munroe Co., 2025 Shattuck avenue, Berkeley. The dwelling will contain 6 rooms and bath. The interior trim will be of pine and redwood. There will be some oak floors. There will be a large open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect none. Owner, E. M. Sparks, 6662 Telegraph avenue, Oakland. The dwelling has been designed for a 6-room bungalow with bath. The interior trim will be of redwood throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with brick veneer and shiplap. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect none. Owners, Peake-Munroe Co., 2025 Shattuck avenue, Berke-

ley. The dwelling has been designed for a 6-room house with bath. The interior will be finished in pine throughout. There will be some oak floors. There will be a large open fire place in the living room with brick mantel. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Bungalows**—10 1-story and base, frame, \$1,800 each. Oakland, Cal. Architect, John Anderson, Oakland. Owner, L. W. Jefferson, Oakland Bank of Savings, Oakland. Each of the ten dwellings will contain 5 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exteriors of the bungalows will be covered with cement plaster. When the plans are complete the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, F. M. Powell, Bacon Bldg., Oakland. Owner, Hammond Marsh. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine throughout. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,600. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine with some hardwood floors. There will be furnace heat and tile or brick mantels. The exterior of the dwelling will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Edward Olsen, 29 Westall Ave., Oakland. The dwelling will contain six rooms and bath. The interior will be finished in redwood. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Conservative Building and Investment Co., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile and brick mantels. The exterior of the house will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,800. Berkeley, Alameda Co., Cal. Architect, none. Owner, John Wulff, 2032 Ellis St., Berkeley. The dwelling will contain six rooms and bath. The



interior finish will be of pine. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalows and Residences**—5, 1 and 2 story and base, frame, \$2,800 to \$5,000. Berkeley, Alameda Co., Cal. Architect Sidney B. Newsom, Nevada Bank Bldg., S. P. Owner, Fred Peake. These dwellings will be erected on a tract recently purchased by the owner and are but a small portion of the improvements contemplated. The dwellings will contain from five to eight rooms and baths each. There will be furnace heat in some and all will have open fire places. The exteriors will be covered with cement plaster and shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, J. R. Christensen, Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, C. B. Barton, 470 13th St. Oakland. Owner Mrs. A. E. Armstrong. The dwelling has been designed for an eight-room house with baths. The interior will be finished in redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$10,000. Berkeley, Alameda Co., Cal. Architect, Frank Tuerman Swain, Mutual Bank Bldg., S. P. Owner, Alpha Lambda Chapter of the Phi Kappa Sigma Fraternity. The dwelling will contain 16 rooms and 2 baths. There will be furnace heat and open fire places. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be shower baths. The exterior of the dwelling will be covered with shingles. The plans are complete and out for figures.

**Bungalow**—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, W. E. Boyd, Oakland. The dwelling will contain seven rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, S. B. Mitchell. The dwelling will contain six rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. The interior trim will be of pine and redwood. There will be some hardwood floors. Tile will be used in the bath and

kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the architect is taking figures on the work.

**Residence**—2 story and base, frame, \$6,000. Oakland, Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The dwelling will contain ten rooms and baths. The interior finish will be of redwood with some hardwood veneer and oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The tile will be used in the baths and kitchen. The exterior of the house will be finished in rustic. The architect is now preparing the working drawings.

**Residence Alterations**—2 story and base, frame. Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, James M. Hunt. The work will include the complete rearrangement of the interior of the dwelling, new plumbing, heating and electric work. There will also be considerable changes made in the exterior of the house. The plans are being prepared.

**Bank**—1 story and base, reinforced concrete, \$10,000. Pleasanton, Alameda Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owner, H. Arnold, Pleasanton. The building will contain the banking rooms of the owner. There will be a fire proof vault. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Flats and Store**—2 story and base, frame, \$5,000. Oakland, Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, J. J. McKegan. The building will be arranged for a store on the first floor and two modern flats of five and six rooms on the upper floors. The interior of the flats will be finished in pine throughout. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

**Flats**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, J. Hoswell, 478 34th St., Oakland. The building will cover an area of 21x48 feet, and will contain two flats of five and six rooms each and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and figures on the work are being taken.

**Auditorium**—Class A construction, \$50,000. Oakland, Cal. Architect, City Architect J. J. Donovan, City Hall Annex, Oakland. Owners, City of Oakland. The plans for this building have just been started. The City Attorney has given an opinion clearing the site of all legal obstacles and the work will be rushed to an early completion. The plans have not progressed far enough to give any detailed description of the work, but as soon as the preliminary work is complete a description will be published.

**Plumbing, Partitions, Wood and Metal Furniture for College Building**—Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Gaten Howard, 604 Mission St., S. F. Owners, Regents

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of the University of California. Bids for the above mentioned work will be received by the Board of Regents up to May 9th. Plans and specifications can be had from the architect.

## Building Contracts Awarded. Oakland.

No.	Owner	Contractor	Am't.
1239	Trubeck	Trubeck	4000
1240	Taft	Cont'l P. Bldg	1300
1244	Guinness	Bruff	324
1245	Robinson	Robinson	1500
1246	Trubeck	Trubeck	4800
1247	Corder	Powell	1600
1248	Enrich	Thompson	1600
1249	Johnson	Johnson	1800
1250	Oakland	Duval	31400
1252	Schnoor	Bradford	324
1253	Tallman	Bradford	1978
1254	Same	Same	1978
1260	Friedmann	Brill	1800
1262	Pedersen	Johnson	550
1263	Bell	Stewart	2600
1266	Murphy	Murphy	2000
1267	Chow	Barney	2900
1268	Wilson	Wilson	1000
1271	Meek	McCarthy	1000
1275	Chickering	Charles	15000
1280	Smith	Kringle	5788
1282	Corder	Filtner	1194
1283	Henshaw	Henshaw	1500
1284	Tieslau	Tieslau	3500
1285	Saxley	Van	1200
1286	Denny	Cederborg	1400
1288	Fouts	Burrow	1800
1289	Schuler	Tomlinson	1200
1293	Malley	Malley	2500
1294	Petersen	Hamilton	1900
1296	Rotermundt	Dippo	2450
1297	Doane	Doane	1800
1304	Elsey	Petersen	12305
1308	Slemmons	Eigelow	3000
1309	Van Hensen	Owner	500
1310	Nicholas	Cook	1000
1311	Alder	Alder	1800
1312	Coit	Coit	4000
1314	Wieben	Wieben	2200
1315	Conrant	St. Mary	1800
1316	Friedman	Kennedy	1000
1317	Wood	Stanley	1950
1318	Warner	Muller	5200
1319	Hull	Noll	1000
1322	Warts	Cook	1000
1323	Same	Same	1000
1325	Cook	Beaman	1800
1326	Castro	Camacho	600

1328 K D of Cal Farquharson 51837  
1329 Smith Wallace 6350  
1331 Kinney Duval 17460  
1332 Smith Overton 1625

(1239) E Chetwood 100 N Santa Rosa, Oakland. Two-story 7-room and basement dwelling.  
Owner.....N. A. Trubeck, 1627 Fairview, Berkeley.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...N. A. Trubeck.

Cost, \$4000

(1240) NW Cor. Clay and 14th, Oakland. Concrete retaining wall along front of Taft & Penoyer Bldg.  
Owner.....Taft & Penoyer, Prem.  
Architect...Galloway & Markwart, 1st National Bank Bldg., S. F.  
Contractor...Continental Fireproofing Co., Balboa Bldg., S. F.

Cost, \$1830

(1241) N Navy Ave 40 W Gray, Oakland. One-story 5-room cement plaster dwelling.  
Owner.....J. M. Guinness, 1225 Broadway, Oakland.  
Architect...None.  
Day's work.

Cost, \$3000

(1245) E Plymouth 165 S 9th Ave., Oakland. One-story 5-room rustic cottage.  
Owner.....B. A. Robinson, 1355 81st Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$1500

(1246) NE Cor. Santa Rosa and Chetwood, Oakland. Two-story 8-room cement dwelling (covered with cement).  
Owner.....N. A. Trubeck, 1627 Fairview, Berkeley.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...N. A. Trubeck.

Cost, \$4800

(1247) NW Cor. Seventh & Washington, Oakland. Arched concrete sidewalk.  
Owner.....T. W. Corder, 1103 Oak, Oakland.  
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.  
Contractor...Powell Bros. Construction Co., Harrison Ave. and Pearl, Alameda.

Cost, \$1600

(1248) E Hastings Ave 440 S Santa Rita Ave., Oakland. One-story 6-room dwelling.  
Owner.....Clarence Enlich, Care Crane Co., Oakland.  
Architect...None.  
Contractor...H. F. Thompson, 729 36th Ave., Oakland.

Cost, \$1600

(1249) E Fourteenth Ave 100 N 26th, Oakland. One-story 5-room cottage.  
Owner.....Beo O. Johnson, 2014 E-30th, Oakland.  
Architect...None.  
Contractor...S. H. Johnson, 5259 Thomas Ave., Oakland.

Cost, \$1800

(1250) Fourteenth and Washington, Oakland. Rough carpentry work for City Hall.  
Owner.....City of Oakland.  
Architect...Palmer & Hornbostel, New City Hall, Oakland.

Contractor...Oliver Duval & Son, 1st National Bank Bldg., Okd.  
Cost, \$34,100

(1252) NW Cor. Claremont and 50th, Oakland. Two-story 8-room dwlg.  
Owner.....P. Schnoor, 1538 63rd, Oakland.  
Architect...C. O. Bradhoff.  
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$3924

(1253) W Cottage Ave 291 S Hudson, Oakland. One-story five-room bungalow.  
Owner.....Spence & Tallman.  
Architect...C. O. Bradhoff.  
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$1978

(1254) W Cottage Ave 261 S Hudson, Oakland. One-story 5-room bungalow.  
Owner.....Spence & Tallman.  
Architect...C. O. Bradhoff.  
Contractor...C. O. Bradhoff, 5502 Market, Oakland.

Cost, \$1978

(1260) NE Tenth and Union, Oakland. Raising, remodeling and addition to one-story 5-room frame building to make two flats.  
Owner.....J. H. Flathmann, 1224 10th, Oakland.  
Architect...None.

Contractor...A. V. Brown, 698 24th, Okd  
Filed April 27, '12. Dated April 16, '12.  
Old building raised and frame up on first story .....\$475  
Ready for plaster.....475  
Completed and accepted.....475  
Usual 35 days.....525

Total cost, \$1950

Bond, \$600. Sureties, A. A. Sarment and A. Pereira. Limit, 50 days from April 22. Forfeit: none. Plans and specifications filed.

(1263) S Forty-first 278 E Grove, Oakland. One-story 5-room plaster covered dwelling.  
Owner.....Glenn H. Bell, San Francisco.  
Architect...None.  
Contractor...B. A. Stewart, 616 41st, Oakland.

Cost, \$2600

(1269) N Kales Ave 260 E College Ave Oakland. One-story 5-room shingled cottage.  
Owner.....J. E. Murphy, 1823 Grove, Oakland.  
Architect...None.  
Day's work.

Cost, \$2000

(1267) W Hanover 300 S Newton Ave. Oakland. Two-story 7-room plaster covered dwelling.  
Owner.....J. M. Chown.  
Architect...M. F. Newsom, 812 Broadway, Oakland.

Day's work.

Cost, \$2900

(1268) S E-Thirty-third 200 E 18th Ave., Oakland. Two-story 5-room shingled dwelling.  
Owner.....J. F. Wilson, 1371 E-32rd, Oakland.

Architect...None.

Day's work.

Cost, \$1600

(1271) No. 513 Twenty-eighth, Oakland. Addition.  
Owner.....R. W. Meek, Premises.  
Architect...None.

-9195 2268 51400000 11 1010000000

graph Ave., Oakland.  
Cost, \$1000

(1275) Lot 16 Piedmont Springs Tct., Piedmont. Two-story frame dwlg.  
Owner.....Allen Chickering, 621 Walsworth Ave., Oakland.  
Architect...Julia Morgan, 754 14th, Oakland.  
Contractor...O. W. Barnes, 2936 Ashby Ave., Berkeley.

Cost, \$15,000

(1280) SE Summit (Kingston) Ave Lot 18 and E 10 ft. Lot 20 Blk "C" Piedmont Vista, Oakland Tp. All work except painting, furnace and pipes for two-story and basement and attic frame building.  
Owner.....Sophie T. Smith (wf W. A.) Oakland.

Architect...None.  
Contractor...John Kringlen, Oakland.  
Filed April 30, '12. Dated April 29, '12.  
Frame up, rough boards on and chimney up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted ..... 1/4  
Usual 35 days..... 1/4

Total cost, \$5788

Bond, \$2894. Sureties, H. M. and S. Anderson. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1282) S Douglas 102 E Redwood Road, Oakland. One-story 4-room cottage.

Owner.....W. J. Corder, 3521 Douglas Oakland.  
Architect...J. T. Holloway, 1470 45th Ave., Oakland.  
Contractor...Jas. Plittner, 1700 35th Ave., Oakland.

Cost, \$1194

(1283) SE Cor. Fourteenth and Broadway, Oakland. Alter show windows etc., in Macdonough Bldg.  
Owner.....Wm. G. Henshaw, Union Svcs Bank Bldg., Oakland.  
Architect...Walter J. Mathews, 927 Broadway, Oakland.  
Day's work.

Cost, \$9500

(1284) S Keith Ave 450 E College, Oakland. Two-story seven-room dwelling.  
Owner.....Henry Tieslau, 2814 Grove Oakland.  
Architect...None.  
Contractor...Tieslau Bros., 2814 Grove, Oakland.

Cost, \$3500

(1285) N Midvale Ave 85 W Kansas, Oakland. One-story 4-room dwlg.  
Owner.....Norman L. Saxley, Midvale Ave. near Kansas, Okd.  
Architect...None.  
Contractor...Phillip Van, 3836 Kansas, Oakland.

Cost, \$1500

(1286) W Lincoln Ave 269 S Wilbur, Oakland. One-story 4-room dwlg.  
Owner.....Mrs. W. H. Denny.  
Architect...None.  
Contractor...Cederborg & Anderson, 1033 Poplar, Oakland.

Cost, \$1400

(1288) N Herbert 325 W 73rd Ave., Oakland. One-story 5-room dwlg.  
Owner.....L. La Fouts, Fairmount Hotel, San Francisco.  
Architect...None.  
Contractor...J. H. Burrows, 871 69th Ave., Oakland.

Cost, \$1600

(1280) E Eighth-eighth Ave 22 S  
Plymouth, Oakland. One-story four-  
room rustic cottage.  
Owner.....Chas. J. Schuler, 170 Ver-  
non Terrace, Oakland.  
Architect...None.  
Contractor...J. Tomlinson, Lynde Ave.  
near Fruitvale Ave., Okd.  
Cost, \$1200

(1293) W Lawton 200 S Forrest, Oak-  
land. One-story 5-room rustic  
covered dwelling.  
Owner.....F. T. Malley, 3001 Grove,  
Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(1294) N Rio Vista Ave 39 W Fair-  
mont Ave., Oakland. One-story six-  
room dwelling.  
Owner.....Mrs. J. W. Peterson, Morgan  
Apartments, 19th and  
Franklin, Oakland.  
Architect...None.  
Contractor...Fred Hambleton, 585 43d.  
Oakland.  
Cost, \$1900

(1296) W Howe 100 S Ridge Way,  
Oakland. One-story 5-room bungal-  
ow.  
Owner.....Mrs. Elsie Rotermundt,  
11th and Kirkham, Okd.  
Architect...None.  
Contractor...Jespersen & Dippo, 878  
54th, Oakland.  
Cost, \$2450

(1297) S Forty-second 400 W Grove,  
Oakland. One-story 5-room bungal-  
ow.  
Owner.....C. A. Doane, 3641 West,  
Oakland.  
Architect...None.  
Day's work. Cost, \$1800

(1301) NW Saunders and Hayward  
Ave SW 125xNW 50, San Leandro.  
All work for two-story frame dwlg.  
Owner.....Dr. L. Michael, San Leand-  
ro.  
Architect...None.  
Contractor...Foreman-Briggs Co., Bkly  
Filed May 1, '12. Dated April 30, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Accepted ..... ¼  
Usual 35 days. Total cost, \$3150

Bond, \$1579. Surety, Pacific Coast  
Casualty Co. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1303) Lot 35 Bk 19 4th Ave Ter-  
race, Oakland. All work for one-  
story frame cottage.  
Owner.....Ernest O. and Gustava  
Gullander, 1517 22nd Ave.,  
Oakland.  
Architect...C. N. Burrell, Central Bk.  
Bldg., Oakland.  
Contractor...Alfred Olson.  
Filed May 1, '12. Dated May 1, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¾  
Usual 35 days. Total cost, \$2464

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(1304) Lot 35 and ptn Lot 36 Crocker  
Highlands, Oakland. All work for  
two-story and haremment frame bldg.  
Owner.....F. T. Elsey, Oakland.  
Architect...C. W. McCall, Central  
Bank Bldg., Oakland.  
Contractor...A. Peterson and J. Ander-  
son, 1177 19th, Oakland.

Filed May 1, '12. Dated April 29, '12.  
Frame up, roof sheathed and  
brick chimney built ..... \$3000  
Plumbing and electric work  
roughed in, exterior 1st and 2nd  
coat plaster on and interior  
brown coated ..... 3000  
Completed and accepted..... 3150  
Usual 35 days. Total cost, \$12305

Bond, \$6200. Sureties, C. T. Peterson  
and Carl Doell. Limit, 130 days. For-  
feit and premium, \$250. Plans and  
specifications filed.

(1308) No. 726 Twenty-first, Oakland.  
Reshinking old house.  
Owner.....Mrs. L. S. Stemmmons, 726  
21st, Oakland.  
Architect...None.  
Contractor...Biselow & Gillman, 2207  
San Pablo Ave., Oakland.  
Cost, \$1000

(1310) N Sixty-second 180 K Baker,  
Oakland. One-story 4-room dwlg.  
Owner.....J. S. Nicholas Jr.  
Architect...M. G. Newsom.  
Contractor...L. T. Cook, 517 30th, Okd.  
Cost, \$1000

(1311) SW Cor. Hopkins and Stuart.  
Oakland. One-story 5-room dwelling.  
Owner.....A. Alder, 84 6th, Oakland.  
Architect...None.  
Contractor...Alder & Taylor, 84 6th,  
Oakland.  
Cost, \$1600

(1312) E Mera Vista 100 N Valle  
Vista, Oakland. Two-story 6-room  
shingled and plaster dwelling.  
Owner.....Alma E. Cohl, 1522 Broad-  
way, Oakland.  
Architect...A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...Roger Cohl, 1522 Broad-  
way, Oakland.  
Cost, \$4000

(1314) E Liese Ave 150 N Mera, Oak-  
land. One-story 5-room dwelling.  
Owner.....A. C. Wieben, 1831 34th  
Ave., Oakland.  
Architect...None.  
Contractor...A. C. Wieben.  
Cost, \$2200

(1315) W Thirty-sixth Ave 300 N E-  
14th, Oakland. One-story 6-room  
dwelling.  
Owner.....Frank Courant, 1609 Brush  
Oakland.  
Architect...None.  
Contractor...Joe St. Mary, 2234 42nd  
Ave., Oakland.  
Cost, \$1800

(1316) No. 180 7th, Oakland. Alter  
front of dwelling.  
Owner.....Friedman Bros., Premises.  
Architect...Milwain Bros., Delger  
Bldg., Oakland.  
Contractor...P. T. Kennedy, 633 Merri-  
mac, Oakland.  
Cost, \$1000

(1317) E Seminary 75 N Mills, Oak-  
land. One-story 5-room cottage.  
Owner.....H. S. Wood, 738 14th, Okd.  
Architect...None.  
Contractor...C. B. Stanley, 1507 50th  
Ave., Oakland.  
Cost, \$1950

(1318) E Randolph 35 ½ E-38th, Oak-  
land. One-story 5-room cement  
plaster cottage.  
Owner.....Mrs. A. M. Warner.

Architect...None.  
Contractor...F. A. Muller, 665 61st, Okd.  
Cost, \$2500

(1319) W Chestnut 80 S 36th, Oak-  
land. One-story 5-room dwelling.  
Owner.....C. K. Hull, 35th and Chest-  
nut, Oakland.  
Architect...None.  
Contractor...G. C. Nall, 930 41st, Okd.  
Cost, \$1000

(1322) E Peralta 180 N 8th, Oakland.  
One and one-half-story 5-room  
dwelling.  
Owner.....M. L. Wurts.  
Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.  
Cost, \$1000

(1323) E Peralta 205 N 8th, Oakland.  
One and one-half-story 5-room dwlg  
Owner.....M. L. Wurts.  
Architect...None.  
Contractor...L. T. Cook, 517 30th, Okd.  
Cost, \$1000

(1325) N Fifty-eighth 222 W Shat-  
tuck Ave., Oakland. One-story 6-  
room rustic cottage.  
Owner.....T. M. Cook, Alameda.  
Architect...None.  
Contractor...C. E. Beaumont, Alameda.  
Cost, \$1600

(1331) S ½ blk 1 Bishop's Sub Div-  
ment Park. All work for two-story  
basement and attic frame residence.  
Owner.....R. W. Kinney, 950 Frank-  
lin, Oakland.  
Architect...Ward & Blohme, Alaska  
Commercial Bldg., S. F.

Contractor...Oliver Duval & Edwin A.  
Duval, 371 Perkins, Okd.  
Filed May 5, '12. Dated April 30, '12.  
Excavation completed, concrete  
foundation, walls and piers in...\$1500  
Frame up ..... 2000  
Exterior plastering completed... 3000  
Interior plastering completed  
and floors laid..... 1500  
Completed and accepted..... 5095  
36 days after. Total cost, \$17,460  
Bond, none. Limit, 150 days. Forfeit,  
\$15. Plans and specifications filed.

(1332) N Park Ave, Emeryville. All  
work for one and one-half-story 7-  
room house.  
Owner.....Jas. A. Smith, Emeryville.  
Architect...None.  
Contractor...J. W. Overton.  
Filed May 2, '12. Dated April 30, '12.  
Weekly payments ..... 80%  
Completed and accepted..... 20%  
Owner pays material bills on  
delivery. Total cost, \$1025

Bond, none. Limit, 45 days. Forfeit,  
none. Plans only filed.

### Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Am't.
1235	Mason	Nelson	4500
1237	Honer	Spitler	1000
1261	Price	Leard	34075
1274	Peake	Peake	3000
1277	Barker	Nash	4000
1278	Coppage	Thaxter	3000
1279	Same	Same	3000
1281	Gow	Van Sant	28542
1298	Sparks	Sparks	1500
1299	Peake	Alunroe	2250
1300	Same	Same	2250
1302	Spring	Patrick	43447
1305	Thomas	Haisley	1000
1306	Nehaus	Owner	1600
1307	Bischoff	Bischoff	3000
1333	Macgregor	Parter	1850

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 408 REANY ST. F.

**BUILDERS EXCHANGE**  
 180 JESSIE

(1235) W Fresno 200 N Monterey Ave. Berkeley. Seven-room dwelling.  
 Owner.....J. J. Mason, 2726 Telegraph Ave., Berkeley.  
 Architect...H. F. Nelson.  
 Contractor...H. P. Nelson, 2226 Grove, Berkeley.  
**Cost, \$4500**

(1237) No. 1436 Henry, Berkeley. Add to dwelling.  
 Owner.....W. Honer, 1436 Henry, Berkeley.  
 Architect...None.  
 Contractor...E. B. Spittler, 2154 Ashby Ave., Berkeley.  
**Cost, \$1000**

(1291) Lot 10 and ptn Lot 9 University Terrace Tct, Berkeley. All work for two-story and basement frame building.  
 Owner.....Clifton Price, 23 Panoramic Way, Berkeley.  
 Architect...Julia Morgan, Merchants' Ex. Bldg., S. F.  
 Contractor...Leard & Gates, 2168 San Antonio Ave., Alameda.  
 Filed April 27, '12. Dated April 26, '12.  
 Frame up and boarded in chimney 1/4  
 up and rough plumbing in..... 1/4  
 Brown coated ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
**Total cost, \$14,070**

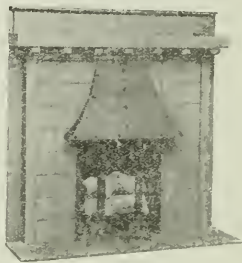
Bond, \$7035. Surety Massachusetts Bonding & Insurance Co. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1274) S Indian Rock Ave 500 E Mortar Rock, Berkeley. Seven-room dwelling.  
 Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.  
 Architect...None.  
 Day's work. **Cost, \$3000**

(1277) W Hillcress Ave 150 S Ashby Ave., Berkeley. Seven-room dwlg.  
 Owner.....Fred P. Barker, 2213 Dwight Way, Berkeley.  
 Architect...W. H. Ratcliff Jr., 1st National Bank Bldg., Bkly.  
 Contractor...I. W. Nash, 2629 Grant, Berkeley.  
**Cost, \$4000**

(1278) NW Tyler and Dona, Berkeley. Six-room dwelling.  
 Owner.....C. L. Coppage, 2423 Prince, Berkeley.  
 Architect...None.  
 Contractor...Thaxter Bros., 2820 Kelsey Berkeley.  
**Cost, \$3600**

(1279) S Woolsey 75 E Duncan, Berkeley. Six-room dwelling.  
 Owner.....C. L. Coppage, 2423 Prince, Berkeley.  
 Architect...None.



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 Residence Phone, Oakland 8622

Contractor...Thaxter Bros., 2820 Kelsey Berkeley.  
**Cost, \$3000**

(1281) SW Ridge Road and Le Roy Aves., Berkeley. All work except plumbing and steam heating for a three-story apartment house.  
 Owner.....P. George Gow, 1619 Walnut, Berkeley.  
 Architect...None.  
 Contractor...R. H. Van Sant, Macdonough Bldg., Oakland.  
 Filed April 30, '12. Dated April 29, '12.  
 Frame up and roof boarding on. 1/4  
 Brown coated ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
**Total cost, \$28,542**

Bond \$14,271. Surety, American Bonding Co. of Baltimore. Limit, Aug. 10. Forfeit, \$10. Premium, \$10. Plans and specifications filed.

(1298) SE Chestnut and Delaware, Berkeley. Six-room cottage.  
 Owner.....F. M. Sparks, 6663 Telegraph Ave., Oakland.  
 Architect...None.  
 Day's work. **Cost, \$1500**

(1299) E Grove 146 S Yolo, Berkeley. Six-room dwelling.  
 Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.  
 Architect...None.  
 Contractor...F. R. Peake, 2635 Shattuck Ave., Berkeley.  
**Cost, \$2250**

(1300) E Grove 47 S Yolo, Berkeley. Six-room dwelling.

Owner.....Peake-Munroe Co., 2635 Shattuck Ave., Berkeley.  
 Architect...None.  
 Contractor...F. R. Peake, 2635 Shattuck Ave., Berkeley.  
**Cost, \$2250**

(1302) 20 acre piece of land adjoining N line Arlington Villa site, between Arlington Road and San Luis Road, Berkeley. All work except heating for two-story reinforced concrete Class "A" residence.

Owner.....John H. Spring.  
 Architect...John Hudson Thomas, 1st National Bank Bldg., Berkeley.

Contractor...Patrick-Nelson Co., 2025 Addison, Berkeley.  
 Filed May 1, '12. Dated April 30, '12.  
 Monthly payments of..... 75%  
 Usual 35 days..... 25%  
**Total cost, \$14,347**  
 Bond, none. Limit, 240 days. Forfeit, none. Plans and specifications filed.

(1305) S Carlton 89 W 10th, Berkeley. Three room residence.  
 Owner.....Mrs. Betsy Thomas, 1015 Pardee, Berkeley.  
 Architect...None.  
 Contractor...W. Tildsley, 2735 Mathews Berkeley.  
**Cost, \$1000**

(1306) S Bristol W Cor. 10th, Berkeley. Alter residence into Bats.  
 Owner.....E. C. Niehaus, 1004 Bristol Berkeley.  
 Architect...None.  
 Day's work. **Cost, \$1000**  
 NOTE:—Brick foundation.

(1307) N Woolsey 80 E College Ave., Berkeley. Seven-room dwelling.  
 Owner.....J. H. Bischoff, 49 62nd, Oakland.  
 Architect...None.  
 Day's work. **Cost, \$3000**

(1333) N Channing Way, bet Mc Kinley and Grant E 40 ft. Lots 13 and 14 Bk 14, McGee Tct, Berkeley. All work for one-story 5-room dwelling  
 Owner.....Lucy W. G. Macgregor, Berkeley.  
 Architect...Wm. Porter.  
 Contractor...Wm. Porter, 1914 Vine, Berkeley.  
 Filed May 3, '12. Dated May 3, '12.  
 Frame up ..... 1/4  
 Brown coated ..... 1/4  
 Completed and accepted..... 1/4  
 Usual 35 days..... 1/4  
**Total cost, \$1850**  
 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

### Building Contracts Awarded.

#### Alameda.

1255 Hillen	Hillen	1500
1256 Potter	Schnebley	1000
1257 Morehouse	Clark	1300
1258 Macdonald	Aitchison	1600

(1255) No. 3269 Liberty Ave, Alameda One-story dwelling.  
 Owner.....R. C. Hillen, 1505 Fernside Boulevard, Alameda.

Architect...W. W. Langrehe.  
 Day's work. **Cost, \$1800**

(1256) SW Bay and San Antonio Aves., Alameda. Garage.  
 Owner.....H. B. Potter, Premises.  
 Architect...None.  
 Contractor...Schnebley, Hostawaser & Pedgrift 1413 Broadway, Oakland.  
**Cost, \$1000**



(1257) No. 2430 Eagle Ave., Alameda.  
Alterations.  
Owner.....Clara Morehouse, 1729  
Everett, Alameda.  
Architect...None.  
Contractor...K. P. Clark, 2214 Santa  
Clara Ave., Alameda.  
Cost, \$1300

(1258) No. 622 Taylor Ave., Alameda.  
One-story dwelling.  
Owner.....H. E. MacDonald, 617 Tay-  
lor Ave., Alameda.  
Architect...Plans by Contractor.  
Contractor...Alchison & Sons, 543  
Santa Clara Ave., Alameda.  
Cost, \$1600

(Correction in Owner's name)  
(1219) N Wurd, San Pablo Park being  
Lot 12 Blk 6, Berkeley. All work  
for five-room bungalow.  
Owner.....W. J. Baker, Y. M. C. A.  
Bldg., San Francisco.  
Architect...None.  
Contractor...Paul E. Woodburn, Okd.  
Filed April 24, '12. Dated April 23, '12.  
Frame up ..... 1/4  
Plastered ..... 3/4  
Completed ..... 3/4  
Usual 35 days..... 1/4  
Total cost, \$1400

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(Correction in location)  
(1230) W Canby, 50 S 60th 25x100  
Oakland. All work for six-room high  
basement cottage.  
Owner.....T. J. & Anna A. Desmond  
Oakland.  
Architect...None.  
Contractor...Henry Ahnefeld, 3005  
Harper, Berkeley.  
Filed April 24, '12. Dated April 24, '12.  
Frame up ..... 1/4  
Brown coated ..... 3/4  
Completed ..... 3/4  
Usual 35 days..... 1/4  
Total cost, \$2700

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications, none.

## SAN JOSE AND THE SANTA CLARA VALLEY.

Apartment house—3 story and base, reinforced concrete, \$75,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owner, John Twoly. The building has been mentioned here before when the plans were first put out for figures. The architect will award a contract for the construction within the next few days. The building will be strictly modern and up-to-date in all its appointments. The exterior will be faced with cement plaster.

Bungalow—1 story and base, frame. Cost not stated. San Mateo, San Mateo Co., Cal. Architect, J. Cooper Corbett, Union Oil Bldg., L. A. Owner, J. W. Edmonson, care Staats & Co., S. F. The dwelling will be 70x70 feet and will contain seven rooms and three baths. The interior will be finished in pine with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with shakes. The plans are complete and figures are being taken.

Machine Shop and Foundry.—1 story and base, reinforced concrete, \$30,000. San Jose, Santa Clara Co., Cal. Archi-

tect, William Binder, Rea Bldg., San Jose. Owners, Rea Spray Pump Co. The building will cover a large area and will be occupied entirely by the owners. The floors will be of concrete. There will be a number of heavy machine foundations. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

Theatre and Store—1 story and base, reinforced concrete. Cost not stated. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Jefferson Realty Co. The building will cover a large ground area, and is to be fire proof in construction. There will be one store besides the theatre. The theatre proper will have a seating capacity of about 500 people. The interior will be handsomely finished. There will be a modern system of ventilation. The exterior of the building will be faced with cement plaster. The architect is now preparing the working drawings.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

W Fifth 3rd Lot N Virgin, San Jose.  
Five-room cottage.  
Owner.....C. V. Fisser, 45 Lincoln  
Ave., San Jose.  
Architect...None.  
Day's work. Cost, \$1800

No. 875 S-Seventh, San Jose. Five-  
room cottage.  
Owner.....R. A. Mathewson, Prem.  
Architect...None.  
Day's work. Cost, \$2000

No. 670 S-Seventh, San Jose. Six-  
room cottage.  
Owner.....Walter Folger, 67 S-8th,  
San Jose.  
Architect...None.  
Day's work. Cost, \$2600

E Priest 5th Lot N Sna Salvadore, San  
Jose. Six-room cottage.  
Owner.....L. L. Ryder, 555 S-4th,  
San Jose.  
Architect...None.  
Day's work. Cost, \$3035

E Locust, bet Post and Sna Fernando,  
San Jose. Four-room cottage.  
Owner.....John Piscania, Premises.  
Architect...None.  
Day's work. Cost, \$750

N Albion Rock Ave, bet Chase and  
Sheban Aves, San Jose. Four-room  
cottage.  
Owner.....W. Reese, 79 N-Whitney,  
San Jose.  
Architect...None.  
Day's work. Cost, \$800

W Eighth 2d Lot S William, San Jose.  
One and one-half-story residence.  
Owner.....C. N. Smith, Premises.  
Architect...None.  
Day's work. Cost, \$3000

NW Cor. Martha and Fifth, San Jose.  
One and one-half-story addition to  
canery.  
Owner.....J. F. Pyle & Son, Prem.  
Architect...None.  
Day's work. Cost, \$600

SW Cor. Jerome and Willis, San Jose.  
Three-room frame shack.  
Owner.....E. Meyer, 215 Delmas Ave.,  
San Jose.

Architect...None.  
Day's work. Cost, \$350

E Delmas Ave just S Athluta, San Jose  
Six-room cottage.  
Owner.....Alex York, Russ House,  
San Jose.  
Architect...None.  
Day's work. Cost, \$1900

No. 42 Webster, San Jose. Five-room  
cottage.  
Owner.....Mrs. Caroline S. Reese, 69  
S-Eleventh, San Jose.  
Architect...None.  
Day's work. Cost, \$1800

No. 377 P-Test, San Jose. Five-room  
cottage.  
Owner.....C. Pawley, 353 N-12th,  
San Jose.  
Architect...None.  
Day's work. Cost, \$2600

No. 1038 Sherman, San Jose. Three-  
room addition.  
Owner.....H. Plarsen, Premises.  
Architect...None.  
Day's work. Cost, \$1010

No. 169 N-Fifteenth, San Jose, Ralse  
and remodel residence.  
Owner.....Mrs. Bertha Delapp, Prem  
Architect...None.  
Day's work. Cost, \$400

## Building Contracts Awarded.

### SAN MATEO COUNTY.

Holy Cross Cemetery. Stone work, in-  
cluding furnishing, cutting and setting  
in place, damp proofing, etc.,  
for mortuary chapel.

Owner.....Roman Catholie Arch-  
bishop of San Francisco.  
Architect...Shea & Lofquist, Bank of  
Italy Bldg., San Francisco.  
Contractor...The McGilvray Stone Co.,  
Townsend near 7th, S. F.  
Filed April 25, '12. Dated April 16, '12.  
As work progresses..... 75%  
Usual 35 days..... 25%  
Total cost, \$17,385

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

NW Itinover 100 SW Templeton Ave.  
Daly City. All work for one-story  
frame dwelling.  
Owner.....Arthur Storzer, S. F.  
Architect...None.  
Contractor...New Era Bldg. Co., 1493  
Guerrero, S. F.

Filed April 25, '12. Dated April 23, '12.  
Frame up ..... \$412.50  
Brown coated ..... 412.50  
Building completed ..... 412.50  
Usual 35 days..... 412.50  
Total cost, \$1650.00

Bond, none. Limit, without delay.  
Forfeit, none. Plans and specifications  
filed.

Fair Oaks. All work for gardens,  
walks, aviary, walls, steps, etc. for  
dwelling.

Owner.....Louis Stern, Fair Oaks.  
Architect...Houghton Sawyer, Shreve  
Bldg., San Francisco.  
Contractor...Donnelley & Walker, Red-  
wood City.

Filed Mar. 30, '12. Dated Mar. 22, '12.  
When bath house is moved..... \$1065  
Completed and accepted..... 1065  
Usual 35 days..... 710  
Total cost, \$2840

Bond, none. Limit, as soon as possible

Forfeit, none. Plans and specifications filed.

**Lot 13 Sub Div part Blk 8 Western Addition** to San Mateo. All work for one-story and basement seven-room frame dwelling.

Owner.....Alfred E. Palin, San Mateo  
Architect.....None  
Contractor.....Croop & Keegan, San Mateo.

Filed April 25, '12. Dated April 23, '12.  
Frame up .....\$675  
Brown coated ..... 675  
Building completed ..... 675  
Usual 35 days..... 675

**Total cost, \$2700**

Bond, \$1250. Surety, J. F. McCann. Limit, 90 days. Forfeit, \$250. Plans and specifications filed.

**San Mateo Park.** All work for one-story and basement frame bungalow.  
Owner.....Caroline G. Walker, San Mateo.

Architect...J. Chr. William Jorgensen, Mutual Bank Bldg., S. F.  
Contractor...S. McClure, Burlingame.  
Filed April 25, '12. Dated April 23, '12.  
Frame up .....\$733  
Brown coated ..... 733  
Completed and accepted..... 733  
Usual 35 days..... 733

**Total cost, \$2932**

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Streets in Easton's Addition to Burlingame.** Grading roads, side walk construction, etc.

Owner.....Ansel M. Easton.  
Engineer.....W. J. Fary.  
Contractor.....Blanchard-Brown Co.  
Filed April 27, '12. Dated April 26, '12.  
As work progresses payments of ..... 75%

**Total cost, \$33,625**

36 days after ..... 25%  
Bond, limit, forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

**Recorded Accepted**  
April 26, 1912—Ptn Lot 6 White Addition San Jose, SW 2nd 91.64 North Hensley. Elsie A Preston to Gerow & Brown.....April 25, 1912  
April 25, 1912—E Tenth 115 N San Carlos Ptn Lots 6, 7 Blk 2 R 11 S. Wm S Van Dalsem to J A Lemieux carpentry; Cal Elec Construction Co, Electric work; Mangrum & Otter, plumbing.....April 20, 1912

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

**Recorded Accepted**  
April 24, 1912—Lot 9 Blk 11 Crocker Estate Tract. Henry Sundermann to A Klahn & Son.....April 22, 1912  
April 25, 1912—Lot 4 Blk 1, Montecito Tract. Lydia Dugan to James P Fletcher.....April 25, 1912

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Apartment house**—5 story and base, brick and steel, \$75,000. Fresno, Fresno Co., Cal. Architect, Edward T.

Foulkes, Crocker Bldg., S. F. Owner, H. H. Brix. The building has been mentioned in these columns before when the architect was first preparing the plans. The working drawings have been completed and figures are now being taken. The building will contain in the neighborhood of 14 apartments of two and three rooms each with private bath and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick.

**Church**—2 story and base, frame and concrete, \$25,000. Modesto, Stanislaus Co., Cal. Architect, John J. Foley. Modesto Bldg., S. F. Owners, Roman Catholic Church. The building will cover a considerable area. The main auditorium will have a seating capacity of 600 people. The design is being worked out in the Spanish Mission style. The interior will be handsomely finished in cement plaster and oak. The exterior of the building will be covered with cement plaster on metal lath. The roof will be covered with clay tile. The architect is now completing the working drawings.

**School**—1 story and base, frame, cost not stated. Riverdale, Fresno Co., Cal. Architects, A. C. Svartz & Son, Fresno. Owners, Riverdale School District. The building will contain two class rooms. There will be no heating system. The exterior will be covered with rustic. The plans are complete and bids will be opened on May 8th.

**School Reconstruction**—Brick and concrete, \$50,000. Visalia, Tulare Co., Cal. Architect, Morve L. Weaver, Holt Bldg., Visalia. Owners, Visalia School District. The building which was recently destroyed by fire is to be reconstructed at once together with an addition. The plans for the work are complete and show a thoroughly modern High School. Bids are now being taken and will be opened by the Board of Education on May 25th. Charles T. Pool is Clerk of the Board. Plans can be secured from either the architect or the Clerk of the Board of Education at Visalia.

## Building Contracts Awarded.

### FRESNO COUNTY.

**Lot 7, Yankum Tract, Selma.** All work for frame warehouse.  
Owner.....Libby, McNeill & Libby.  
Architect.....None.  
Contractor, J. H. Peak, Selma.  
Filed April 26, '12. Dated April 25, '12.  
When floored .....\$800  
When roofed ..... 800  
When completed ..... 800  
36 days..... 800

**Total cost, \$3200**

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

**Lots 1, 2, 3, Blk 113, Fresno.** All work for frame dwelling  
Owner.....A. T. Stevens, Fresno.  
Architect.....None.

Contractor.....Howard Dickey, Fresno.  
Filed April 27, '12. Dated April 27, '12.  
Frame up .....\$1350  
Plastered ..... 1350  
Completed ..... 1350  
Usual 35 days..... 1350

**Total cost, \$5400**

Bond \$2700. Sureties, E. J. Iwertweek and J. C. Young. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Lots 23, 24 Blk 1, Avondale Tract, Fresno.** All work for frame dwlg.  
Owner.....C. H. Staples, Fresno.  
Architect.....C. N. Kirby Jr, Fresno.  
Contractor.....E. James, Fresno.  
Filed April 27, '12. Dated April 26, '12.  
Frame up .....\$1000.00  
When plastered ..... 1200.00  
When completed ..... 975.50  
Usual 35 days..... 1059.50

**Total cost, \$4338.00**

Bond, \$2119. Surety, Pacific Coast Casualty Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Lots 1 to 4 Blk 1, Van Ness Park Addition, Fresno.** All work for two-story and basement frame dwlg.  
Owner.....E. A. Harvey, Fresno.  
Architect.....A. C. Swartz & Son, Fresno.

Contractor.....N. E. James, Fresno.  
Filed April 30, '12. Dated April 12, '12.  
One-third completed .....\$2370  
Two-thirds completed ..... 2370  
Completion of building..... 2370  
Usual 35 days..... 2370

**Total cost, \$8480**

Bond, \$4740. Sureties, J. J. Milley and A. W. Bernhauer. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Bungalow**—1 story and base, frame, \$3,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the kitchen. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$3,850. Stockton, San Joaquin Co., Cal. Architect, none. Owner, John Moore, 15 So. California St., Stockton. The dwelling has been designed for a seven room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Flats**—2, 2 story and base, frame, \$10,000. Stockton, San Joaquin Co., Cal. Architect, Walter Kling, Elks' Bldg., Stockton. Owner, J. M. Meeker. The two buildings will each contain four flats of five and six rooms each. The interiors will be finished in pine throughout. There will be open fire places and tile or brick mantels. Tile will also be used in the kitchens. The exteriors of the buildings will be covered with rustic and shiplap. The architect is preparing the plans.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

**River Station** 4.08 acres portion of S L S 926, Sacramento. All work for an air intake for 5000 kilowatt turbo generator.

Owner.....Pacific Gas & Electric Co.  
Architect.....None.  
Contractor.....Western Iron Works, 126

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Filed May 2, '12. Dated April 26, '12.  
Total cost, \$507.50

W ½ of 7, N, O, 6th and 7th Sts., Sacra-  
mento. All work for three-story  
frame flats.

Owner.....Nicholas and Lucretia  
Ljubetic.

Architect...Anne Crabbe Walters, 1018  
8th St., Sacramento.

Contractor..George Edward Hook, 718  
18th St., Sacramento.

Filed May 2, '12. Dated May 2, '12.  
Cost, \$8775

NOTE:—\$1775 of which is to be paid  
by promissory note on E ½ of T, U,  
27th and 28th Streets.

E ½ of 2, P, Q, 10th and 11th Sts., Sacra-  
mento. Alterations and additions  
for 2 flat building.

Owner.....Edward Norris.

Designer...P. P. Williams.

Contractor..P. P. Williams.

Filed May 2, '12. Dated April 14, '12.  
Cost, \$2890

Lot 1, J, K, 16th and 17th Sts., Sacra-  
mento. All work for two-story  
building (4 flats.)

Owner.....Theobald Blauth, 407 "K",  
Sacramento.

Architect...P. J. Herold.

Contractor..Ernest G. Johnson, 1005  
11th, Sacramento.

Filed May 1, '12. Dated May 1, '12.  
Total cost, \$13,850

Lot 1, J, K, 16th and 17th Sts., Sacra-  
mento. Two-story brick bldg.

Owner.....Theobald Blauth, 824 N  
St., Sacramento.

Architect...P. J. Herold, Forum Bldg.,  
Sacramento.

Contractor..Lindgren & Co., Menad-  
nock Bldg., S. F.

Filed April 27, '12. Dated April 27, '12.  
Cost, \$14,100

Ninth and K Sts., Sacramento. Repair  
exterior of Odd Fellows' Hall.

Owner.....Odd Fellows' Temple As-  
sociation.

Architect...None.

Contractor..J. W. White, 223 6th Ave.,  
Sacramento.

Filed April 27, '12. Dated April 22, '12.  
Cost, \$2004

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

Recorded	Accepted
April 27, 1912—W ½ of 5, S, T, 5th and 6th Sts. Sacramento. John Patterson to Ernest G Johnson.	April 27, 1912

### LIENS FILED

#### SACRAMENTO COUNTY.

Recorded	Amount
April 27 1912—W ¼ of S ½ of S ½ of N ½ of 8, I, J, 7th and 8th Sts., Sacramento. Martin I Welsh vs John Heisen	\$125

### LIENS RELEASED.

#### SACRAMENTO COUNTY.

Recorded	Amount
April 27, 1912—E 40 of Lot 34 In- gham Trct. Sacramento. Oak Park Lumber & Milling Co to Gertrude S Wright	\$107.45

## LOS ANGELES AND SOUTH- ERN CALIFORNIA.

**Apartment House**—1 story and base,  
brick and steel. Cost not stated. Los  
Angeles, Cal. Architects, Eisen & Son,  
Wilcox Bldg., L. A. Owner, C. S. Ham-  
berg. This work has been mentioned  
here before when the plans were first  
out for figures. Several slight changes  
have been made in the drawings and  
the architects are now taking new fig-  
ures for the general construction. Bids  
will be opened the latter part of this  
week.

**Apartment House**—3 story and base,  
brick. Cost not stated. Long Beach,  
Los Angeles Co., Cal. Architects,  
Scholes & Lochrude, First National  
Bank Bldg., Long Beach. Owners,  
Long Beach Improvement Co. The  
building will be 51x145 feet and will  
contain 70 rooms and 25 baths. There  
will be steam heat, elevator service, a  
vacuum cleaning system and wall beds.  
The exterior of the building will be  
faced with pressed brick. The archi-  
tects are now completing the working  
drawings and will be ready to receive  
figures next week.

**Apartment House**—3 story and base,  
brick. Cost not stated. Los Angeles,  
Cal. Architect, E. J. Borgmeyer, Stim-  
son Bldg., L. A. Owner, Mrs. John  
Hetherington. The building will be  
erected on a corner lot and will contain  
60 rooms arranged in suites of two and  
three rooms each with connecting  
baths. There will be steam heat, ele-  
vator service, wall beds and other im-  
provements. The exterior of the build-  
ing will be faced with pressed brick.  
The plans are complete and figures are  
being taken.

**Apartment House**—2 story and base,  
brick. Cost not stated. Los Angeles,  
Cal. Architects, Train & Williams, Ex-  
change Bldg., L. A. Owner, Jeremy  
Royse. The building will cover an  
area of 47x110 feet. The interior of  
the building will be arranged in twenty  
suites of two and three rooms each  
with connecting baths. There will be  
steam heat and wall beds. The exterior  
of the building will be faced with  
pressed brick. The architects are pre-  
paring the plans.

**Apartment House**—1 story and base,  
brick. Cost not stated. Los Angeles,  
Cal. Architect, C. W. Baker, 2432 So.  
Figueroa St., L. A. Owner, A. C. Stil-  
son. The building will be 98x143 feet.  
There will be 150 rooms arranged in  
suites of two and three rooms each.  
There will be wall beds, steam heat,  
elevator service, refrigerators and a  
vacuum cleaning system. The interior  
finish will be of mahogany and  
oak, with hardwood floors throughout.  
The exterior of the building will be  
faced with pressed brick. Bids for the  
various parts of the work are now being  
taken.

**Bank and Stores**—2 story and base,  
steel and brick. Cost not stated. Santa  
Barbara, Santa Barbara Co., Cal. Archi-  
tects, Parkinson & Bergstrom, Security  
Bldg., L. A. Owners, First National  
Bank of Santa Barbara. This building  
has been mentioned here before when  
the architects were first selected to  
prepare the plans. The bids for the  
construction were opened on May 6th  
and an award of contract will be made  
at once. There will be several stores  
on the first floor besides the bank and  
modern offices above.

**Church**—2 story and base, reinforced concrete and brick. Cost not stated. Los Angeles, Cal. Architect, Elmer Grey, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist. The building will be 178x114 feet. The seating capacity of the main auditorium will be 1050, the balcony 250 and the Sunday school room 950. The building has been described in these columns before. The plans are complete and bids are being taken by the architect.

**Church**—1 story and base, reinforced concrete, \$80,000, San Diego, Cal. Architect, Norman P. Marsh, Broadway Central Bldg., L. A. Owners, First Baptist Church of San Diego. The building will cover an area of 100x150 feet. The design is in the Mission style, with a cement exterior and clay tile roof. The interior has been arranged for a main auditorium, Sunday school rooms, private class rooms, ladies' parlors, library and social rooms. The interior finish will be of pine. The architect has just been commissioned to prepare the plans.

**Factory**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, J. Horgmeyer, Stinson Bldg., L. A. Owner, Andrew Beyrie. The building will be 50x90 feet and is to be designed to meet the special needs of the owner. There will be a concrete floor on the first story. The exterior of the structure will be faced with cement plaster. The plans are complete and the work will be done by Day Labor.

**Stables**—3 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Pioneer Truck Co. The building will cover an area of 100x120 feet. The first and second floors will be given over to the stabling of horses. The third floor will be used for the storage of feed. The exterior of the building will be faced with cement plaster. The plans are complete and the work is being done by Day Labor.

**Garage**—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuy. The building will be 150x155 feet and has been designed for a commercial garage. The display room will be 50x150 feet with the office finished of oak and the floor of tile. The construction will be fire proof throughout with metal sash and doors. The exterior of the building will be faced with cement plaster. The plans provide for two additional stories. The plans are complete and figures will be taken at once.

**Hotel**—10 story and base, reinforced concrete. Cost not stated. Long Beach, Los Angeles Co., Cal. Architect, L. S. Munson, Central Bldg., L. A. Owners, M. F. Flye and associates of L. A. The architect has just been commissioned to prepare the plans and none of the details of the building have been determined upon as yet. It is reported that A. L. Dutro of Long Beach will have charge of the general construction. As soon as more complete details are obtainable they will be published in these columns.

**Hotel and Stores**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title

Insurance Bldg., L. A. Owner, Mrs. J. Gans. The building will be 70 90 feet. There will be four stores on the first floor and about 70 rooms on the upper two floors. There will be steam heat and running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures will be taken at once.

**Lodge Hall**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owners, Corona Parlor, N. S. G. W. The building will contain a large social hall, banquet room and kitchen. The exterior of the building will be faced with cement plaster. The interior will be finished in pine and hardwood with hardwood floors. The plans are being prepared.

**Lodge Hall and Stores**—2 story and base, brick. Cost not stated. Redondo, Los Angeles Co., Cal. Architects, Gentry & Schultz, Byrne Bldg., L. A. Owner, R. H. Meyers. The building will be 50x80 feet, and will contain two stories on the first floor. The exterior will be faced with Redondo sand brick. The plans are complete and the work will be done by Day Labor.

**Library**—1 story and base, brick, \$10,000, Upland, San Bernardino Co., Cal. Architect, Homer W. Glidden, Wright and Callender Bldg., L. A. Owners, City of Upland. The building has been designed in the classic style and will be 40x60 feet. There will be the general reading room, office, public room and stack rooms. There will be oak floors. The exterior of the building will be faced with pressed brick. The plans are complete and the architect will call for figures at once.

**Sanitarium**—1 and 2 story and base, cement block construction. Cost not stated. Tropic, Los Angeles Co., Cal. Architect, Walter Webb, Ferguson Bldg., L. A. Owner, Dr. Dana B. Rockwell. The building will cover an area of approximately 100 feet square. There will be 30 rooms, 8 bath rooms and a completely equipped kitchen. The interior of the building will be finished in pine with maple floors throughout. There will be steam heat. The exterior will be of cement blocks. The plans will be completed at once and the work will be done by Day Labor.

**Hospital**—2 story and base, semi-fire proof construction. Cost not stated. Oxnard, Ventura Co., Cal. Architect, Albert C. Martin, Higgins Bldg., L. A. Owners, Sisters of Mercy. The building details have not been fully decided upon and the architect is now preparing sketches which are to be submitted to the owners for approval. The same architect has just awarded a contract to Thomas Carroll of Oxnard for the construction of a temporary lung and style hospital for the Sisters of Mercy, which is to be put to use until the completion of their permanent structure.

**Stores and Lofts**—7 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Elson & Son, Wilcox Bldg., L. A. Owner, Emil Olcovich. The plans thus far prepared have only been tentative. The building is to have a frontage of 25 feet. The upper floors will be arranged for lofts. There will be steam heat and elevator service. A tenant is negotiating for

the building and as soon as final arrangements are perfected the work will proceed.

**School**—1 story and base, brick, \$12,000. Newport Beach, Orange Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium with a seating capacity of 300. The plans have been approved by the School Board and bids are now being called.

**School**—2 story and base, brick. Cost not stated. Redondo Beach, Los Angeles Co., Cal. Architect, L. E. Pennington, Auditorium Bldg., L. A. Owners, City of Redondo Beach. The building will cover an area of 73x156 feet. There will be 16 standard sized class rooms and an auditorium seating 600 people. The exterior of the school will be faced with pressed brick. The plans are complete and bids for the general construction are now being taken. Separate bids will be considered for the heating and ventilating. Bids will be opened on May 17th. Plans may be secured from the architect.

**Schools**—2, 2 story and base, brick and concrete construction. Los Angeles, Cal. Architects as follows. Owners, City of Los Angeles. Architect Frank G. Krucker, Ferguson Bldg., L. A., commissioned to prepare plans for a 14-room school to be erected at McKinley and 52nd Sts., to cost \$50,000, and Architect George F. Costerlin, California Bldg., L. A., commissioned to prepare plans for a 12-room school to be erected at Wadsworth and 38th Sts., to cost \$10,000. Plans for both buildings, which are to be of semi-fire proof construction, will be prepared at once.

**Pumping Plant**—1 story and base, reinforced concrete. Cost not stated. Orange, Orange Co., Cal. Architects, Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, City of Orange. The building will be 40x50 feet and 20 feet high. The interior will be arranged for the machinery and will be finished in pine and tile. The exterior of the building will be faced with cement plaster. The plans are being prepared.

## Contracts Awarded.

**School**—2 story and base, frame and concrete, \$25,000. Le Grand, Merced Co., Cal. Architects, A. C. Swartz & Son, Fresno. Owners, Le Grande School District. Contractor, John Hoffman, Madera. Contract price, \$25,000.

**School**—2 story and base, brick and concrete. Cost not stated. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 So. Broadway, L. A. Owners, Van Nuys School District. Bids for the general construction were opened as follows: Geo. C. Parsons, Van Nuys, bid for the building complete, except plastering of rear wall, \$15,650; Ye Planny, L. A., bid for the building complete, providing seventeen changes were made in the specifications, \$17,810; W. S. Daubenschpeid, \$11,500 for the building complete, except the plumbing, heating and painting; in the second floor is left unfinished deduct \$1,500. The Kling Co. bid \$49,877 for the building complete.



Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 20.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

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# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

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## BUILDING & INDUSTRIAL NEWS

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## Editorial Comment.

If all great things that have been planned for California and San Francisco are carried out the next few years ought to witness an amount of development work never before recorded in the history of the state and in the west. To begin with there is the Exposition with its many millions to be spent. There is the great highway to be constructed; the harbor improvement for ten millions; the Key route pier and docks at Oakland, costing some fifteen millions; and now comes the project of an engineer to bridge the bay at a cost of twenty millions or more.

Added to this there are hydro-electric schemes and reclamation projects throughout the state to the extent of a hundred millions or more. In the city itself there are numerous tunnel projects that require the outlay of several millions. The Civic Center and City Hall project is already far on its way. With all these there is every day something new started that tends to outdo some other similar project. On the whole there ought to be busy times for the next ten years at least.

Reports in the daily papers state signs of trouble have made their appearance in the cement work of the new tunnels of the Lackawanna and Hudson and Manhattan railways in New York. The cause of the failure is not yet known, but it is supposed to be due in some measure at least to electrolytic action. The exact circumstances under which such action becomes apparent is at present little known but there is little doubt that some of the causes of cement disintegration is due to this source.

Stray currents from conductors carrying heavy currents are probable and possible causes of premature decay. Just as the rusting of iron and steel is now supposed to be due to local surface currents set up by chemical action or electrolysis so is the chemical action in the cement supposed to come from electrolytic action.

Cement has come into a very wide use in building construction in a very short time. There are many problems relating to it that are as yet incompletely solved. So in this case a commission has been appointed to investigate the condition and the report will be given out in the course of a few weeks' time. The report will be awaited with much interest, not only on account of its own importance, but also in view of its bearing on the general question of the disintegration of cement construction under the action of electrolytic and possibly other causes.

Hundreds of millions of American capital are invested in Mexican mines and rubber plantations, railways and lands of various descriptions. That fact no doubt has a great deal to do with the attitude of this government toward the southern republic.

So also it furnishes a fertile field for the filibuster and trouble maker and a place where the bandit will thrive. Madero no doubt has his hands full. Under present conditions it would take a strong military force to maintain order in that country no matter what might be his statesmanship or the justice of his policies.

Meanwhile the Hearst papers are making the most of sensations, as usual, and doing a good deal to cause apprehension and alarm over Japanese aggressions and probable acquisitions of territory there by the Japanese.

This country can ill afford to interfere there unless there be some very imminent danger and a very grave crisis. And then only as a last resort. It were better to uphold the hands of the government already existing if that government be just and administered with any degree of wisdom. Wall street should not be allowed to force this nation into a war with a weaker nation to protect or advance its own interests unless there be ample or just reasons for the nation's action.

The motor driven steamship Scandia has made its first successful voyage and the result of its trip is said to be highly satisfactory. In addition to its increased carrying capacity the fuel consumption was very slight and oil proved to be a very economical source of energy. The report made on its first trip is as follows:

"Indicator diagrams taken during the first voyage show that the mean effective pressure was 91 pounds per square inch at 129 revolutions per minute. This gives the indicated horse power for the eight cylinders as 1190, or, assuming 84 per cent mechanical efficiency as obtained on the test bed at the works this would give 1000 brake horse-power. Fuel consumption was about 0.15 pound per brake horse-power per hour. The cargo-carrying capacity, owing to the absence of coal bunkers and boiler rooms, has been increased by 1000 tons, and only two engine-room officers are required on each watch."

As this effects economies in two ways, in the amount of fuel consumed and increased carrying capacity, it is certainly something to take notice of in the marine navigation. The motor used in her engine rooms was the Diesel engine which has proved itself to be so effective and simple.

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## Pottery Making In England and America. A Comparison In Methods In One Of The Oldest Arts.

It is sometimes a matter of inquiry how it has come to pass that, inasmuch as American potters derived their prime knowledge almost exclusively from England, the practice should have become so radically different. It can, however, be shown that the changes which have been made are almost wholly those which have arisen out of the exigency of cost. Labor in England is cheap, absurdly cheap, when judged by American standards. In this country the high cost of labor has led to necessary economies in this direction and these, in turn, have enforced radical changes. These points will be made clear in a review of the methods in vogue in both countries.

The differences will be found to be not so much in the actual making of the wares as in the preparation of the materials, or, in other words, in the organization and methods of slip-house.

At the time when English wares were being evolved from the product of the crude natural clay to the more or less complicated mixture which now obtains, there was little or no machinery in the slip-house. The blungers were rectangular tanks set below the level of the floor and lined with heavy slabs of slate. One of these was set apart for each brand of clay, usually one ball clay and one china clay. The tank was half filled with water and the clay was shoveled in, only a slight regard being paid to quantity. After a reasonable time for soaking the slip-makers attacked this with long-handled hoes which were worked up and down after the manner of a dasher churn. The hoe made a hollow sound as it entered the fluid and thus doubtless originated the term "blunging." After an hour's strenuous work the clay was worked up sufficiently to form slip. Meanwhile the flint and cornwall stone (spar) but little used in England) have been ground in water at the mill. The larger factories run their own mills, the smaller ones buy from centrally located establishments. Of late years the cylinder mills have been largely adopted, but in the time under consideration the paved buhr mill was the only one used. The material was fed to the mill pan in small pieces and the grinding continued until the clay was considered fine enough. It was then run down into a "wash tub," a circular vat half filled with water, and after stirring was allowed to settle. The clear water was then allowed to run away and the suspended material, flint or stone, was drawn off to within six inches of the bottom of the vat. All the settlings were returned to the mill with the next charge. Thus only the ground material which was fine enough to remain in suspension was used in the mix. Before the era of pumping, this "slop," as it was, and is, called, was conveyed to the slip-house in buckets. Later it was considered a marvelous improvement to have a long wooden trough into which the slop was poured, to flow by gravity into the slip-house. If the material

was ground outside the pottery it was commonly delivered in large tin cans resembling those now used for the transportation of milk.

All was now ready for the mixing, which was always performed by measure. The modern method differs from this only in the use of machinery. The clays are still blunged separately, but this is now done in closed iron tanks or in large open containers of wood. In either case the motion is supplied by one or more shafts propelled by power. pumps are used almost exclusively for conveying the liquid materials from place to place.

The mixing process has not changed in any appreciable degree, probably because the English potter has not found any improved method. When the foreman enters the slip-house to make the body mix, he finds a large square tank or "ark" for the mixing, and beneath the floor are similar arks each containing a separate material in the slip condition. Each has been carefully lawned or screened and it is certain that every bit of the material is fit to enter the mix. The slip-maker now brings a jug filled with one of the fluid clays and the foreman weighs a pint of this with great care. He may either have the material brought to a predetermined weight or he may ascertain the actual weight and, by means of calculated tables, can ascertain the necessary volume of fluid which is necessary. For example a pint of ball clay should weigh twenty-four ounces. His recipe may call for fifteen inches of this. But if it weighs less he must use more and vice versa. The necessary quantity of the first material is then pumped into the mixing ark, the depth being gauged with great accuracy. This method is then followed with one material after another until the mix is completed. The whole mass is then stirred by a revolving paddle for an hour and finally the finished slip is strained through two or three decks of lawn into the receptacle provided, which is called the "finished ark."

The filter-press is a comparatively modern invention. In the olden time, slip was made into clay on the slip kiln. This was a line of open, shallow tanks built of brick, under which there passed a series of flues. A fire was kept burning day and night and the excess of water was slowly evaporated. The process was slow and not over cleanly, but the potter of the old days will affirm that the clay made on the kiln worked far better than that made on the filter press. Of course, the "good old days" are proverbially the best, but in this case there is good reason for the opinion, because the clay became partly "aged" on the kiln. The first filter presses were made of wood with large leaves. In fact, there are many even now who would not use iron filter presses because of the danger of staining the clay with rust and iron specks. The pug-mill is an even later invention. There are many old potters, even in this country, who

remember the "clay hole" in the pottery shop, with the "wedging block" beside it. Perhaps conditions have altered quite lately, but we remember the percentage charged the potters for "pugging," marking the introduction of the pug-mill after the prices had been settled. The pug-mill is not an entirely satisfactory tool. It has been found that a short, dry clay is made worse by being pugged and in some places the French rolling table has been introduced as an improvement. This device undoubtedly secures a better working clay, but its output is quite limited.

The English method will be seen to have certain important advantages. Each material is cleaned separately and irregularities in the mix are avoided. The factor of varying moisture is eliminated. All the materials are used wet and it does not matter if a clay has contained five or fifteen per cent moisture. The ground materials, being floated, are in a proper state of fineness, a point which is vital to the construction of a good body clay.

The disadvantages of the method are time and cost. It takes far longer to make a ton of clay by this process than it does by the American plan, moreover, it demands the presence of an expensive foreman for a good share of his time. It is no uncommon occurrence for the foreman to spend, while forenoon in the slip-house, to the necessary neglect of other duties.

The American methods are quite different. The materials are received at the plant in a dry or nominally dry condition. The flint and spar have been ground dry by the miller and are expected to serve without further preparation. The slip-house is provided with platform scales, having a number of weighing arms. These can be set at any desired point and the whole locked behind a shutter which conceals the position of the weights but allows the levers to move. A tally board is provided which calls for so many weightings of No. 1, so many of No. 2 and so forth. The materials are brought to the scales in barrow loads, each load being adjusted to the proper weight. After weighing the load is wheeled to the blunger and dumped. The whole mix is then blunged at one operation and, of course, the American blunger is of very large size as compared with the English. After a sufficient time for the blunging operation, the mix is run through a series of lawns. The lawn or bolting cloth is often of woven brass wire, sometimes of silk. The mesh varies from 80 to 120 to the linear inch. The mesh used in England is from 100 to 160 according to the grade of ware to be produced. Passing through the lawn the fluid is allowed to fall into a large containing vessel set beneath the floor of the slip-house. This vessel is known as the agitator, because in it the material is kept in constant motion by means of a shaft with attached paddles. The function of the agitator is to receive



the finished slip from the blunger and to hold it in readiness for the filter-press. It is usually large enough to contain more than one complete charge, so that the operation of blunging can go on continuously, even if the filter-press should be temporarily out of use.

Powerful pumps now take up the fluid clay and force it into the chambers of the filter-press. The water escapes through the walls of the cloth lining and the clay, retained within is stiffened to a plastic condition. When this has been attained the press is opened, the cloth unfolded and the small leaves of clay are fed to the pug-mill. The pug-mill is a vertical cylinder within which is a shaft armed with blades set at an angle. These blades reach nearly to the inner surface of the cylinder, so that the clay is not only kneaded but is subjected to a heavy passage. At the bottom of the mill is a side opening about eight inches in diameter and through this the clay, now smooth and homogeneous, is forced in the form of a cylinder. This is separated by a cutting wire into sections of convenient length which are either conveyed to a cellar for storage and mellowing or are sent at once on an elevator to the potting shop. The supreme advantage of this plan is speed and consequent economy. When the foreman has set the scales and locked the shutter he has no further concern with the mix except as to a general oversight. The work can be done by the regular slip-house force, supplemented by inexpensive labor in the wheeling and shoveling. The machinery, of course, needs the attention of a skilled mechanic, but this is the case everywhere. The disadvantages are, first, the factor of moisture. In calculating the proportions of the mix, allowance will be made for average moisture, but considerable variations are always occurring, and if these were to be closely watched a good deal of valuable time would be expended. There are some superintendents, doubtless, who give attention to this, but it is a question whether they would not save time by adopting the wet method of England in its entirety. Secondly, there is the matter of lanning the whole mix at once. There must be a certain percentage of refuse which the lanns are intended to reject and do reject, but there are no means of knowing from which of the several materials this refuse has come. It may be from a consignment of short ground flint; it may be from a dirty ball clay, nobody knows. And, thirdly, there is the error and irregularity arising from the use of ground flint and spar. The preparation of this material is beyond the control of the pottery manufacturer and it is quite certain that large variations occur which are unsuspected. This is not a criticism of the miller. He may prepare and sell his material in perfect good faith but he, himself, is in the hands of his workmen, and no workman is infallible. By the English plan of water suspension, error in grinding is almost completely eliminated, because the coarse material irregularly abrades and is sent back to be re-ground. Furthermore, it is certain that material which has been water-ground is more easily worked into the clay mix than that which has been ground dry.

These are the facts as they appear

after a long experience and a close study of methods on both sides of the water. It is not to be expected that American potters will change their plans in favor of the older and more cerebral process. It may not even be desirable that they should do so. At the same time, it is undoubted that each can learn something from the other. In the preparation of a pottery body there is a marvelously wide margin of safety. If it were not so the many variations which are constantly occurring would assuredly result in disaster. Every now and then, as every potter knows, a disease will appear, become acute, diminish and finally vanish. Like the wind it "blows where it listeth," and like the wind no man seems to be able to tell whence it comes or whither it goes. But there must be a reason, a cause, for every effect, and it is by a careful watch over materials and a more perfect understanding of processes that the practical potter may find that prevention which is proverbially better than a cure.—Charles F. Binns, in *The Clay Worker*.

## ROMAN LONDON.

Archaeologists assembled in congress in London recently and their special object being the forming of a chronological survey of London and its antiquities. The remains of Roman London to be found within the square mile of the city were visited. The itinerary was sketched by Mr. Allen S. Walker, acting hon. secretary to the congress. Mr. Walker indicated the course taken by the Roman wall as far as the Tower of London. As to the origin of the city, emphasis was laid on the fact which escaped the casual student of London history, and that was that the whole of the British names which remained were associated with water—the Thames, the Fleet, Dowgate, Billingsgate, (associated mythically with King Lud, who is supposed to have built it), and Ludgate, or Flood-gate. Extracts were read from old histories, suggesting that after Brutus had finished building the city, which he called New Troy, he made choice of the citizens to inhabit it and provided them with laws for their government, and that if King Lud ever did exist he spent most of his time in London. It was singular that there was more of Roman than of Saxon London. The Saxon finds had been extremely few. There was not a single building that was Saxon in date in the whole of London or in the country. London was not a second Rome. It was a colonial city. Many of the houses were of wood with mosaic pavements. It was a place of distribution of the food over the country and for the troops. London was never the most important city. The remains of the Roman buildings were clumsy and rough, and did not suggest that London could have in any way rivalled the superiority of ancient Rome. The first place visited by the archaeologists was the remains of the Roman wall in the foundations of the General Post Office. The interesting feature of this bastion is that it is the only one that has been found turning a corner where the walls run around. The bastion had no proper connection with the wall; it was simply joined to it. The view was expressed that the

bastion was carried out in later years to a salient angle for the purpose of giving a flank defence, and it was doubtful if it went back so far as the Roman period, and it might be Norman. The Post Office authorities were congratulated for having preserved this interesting memorial of London, and the hope was expressed that if ever the Post Office buildings were extended beyond their present dimensions the memorial would not be disturbed. Quoted archaeological authorities went to prove that the bastion was of Roman date, since it was filled with nothing but Roman remains, which were preserved in a small case at present in the possession of the Post Office authorities. At the Guildhall Museum, the curator indicated the Roman remains in the shape of flint instruments, pottery, the statue of the Roman warrior found in the bastion in Cannon Street, and the tessellated pavement discovered twenty-three feet deep in Bucklersbury in 1869. Another example of the Roman wall was seen at Barber's bonded warehouse, Cooper's row, Trinity square. The Roman bath in Strand Lane was visited. Concerning the Roman relic, the theory was advanced that it might be a first or second century bath, and that it was in the house of a man who farmed the lands on the heights of Holborn. This allusion to Roman husbandry led to the supposition that in the Roman period Britain was the Roman Canada, and exported corn to Rome to feed some part of the population there.

The coal strike in England brought up the question of the price of coal in the world's markets and emphasized the fact that sooner or later the coal mines of the British Isles would be exhausted or mined to an ever increasing cost. Naturally the world must seek for new coal fields if they can be found or find some substitute.

Oil has in a great measure supplanted the solid coal but even that does not supply all the uses for heat and energy nor is it probable it ever will. The known coal fields of the world, developed or undeveloped will therefore have an ever increasing value.

A bill has been introduced into the House of Representatives that provides for the construction by the federal government to the coal fields in Alaska and there to engage in coal mining on the government reservation to supply the army and navy of the Pacific Coast.

The railroad is to be built like the Panama canal, under the supervision of the engineering department of the United States Army. The secretary of the Interior, through the bureau of mines, is directed to proceed to develop and work the deposits of coal on government lands and to provide bunkers for the product at tidewater.

The Alaska coal deposits are said to be the richest in the world. It would be a great thing for the government and for the Pacific Coast in particular to have these mines opened. At present the Navy Department is shipping coal around the Horn to supply the ships of the Pacific fleet and the government would soon make the expense of developing these fields by saving in freight. The bill is said to have the approval of the Secretary of the Interior and should be passed.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again reported under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Pierre Ducas. The building will be 25x83 feet and will contain 12 apartments of two and three rooms each with bath. The interior will be finished in pine with some elm panels. There will be wall beds and gas grates. The exterior of the building will be covered with white cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$75,000. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owners, Burnett Estate. The building will be erected on a corner lot and will cover a ground area of 86x50 feet. There will be stores on the first floor and a large number of two and three room apartments with private baths on the upper floors. There will be steam heat and elevator service. All apartments will be equipped with wall beds. The exterior of the building will be faced with cement plaster. The plans are nearly complete and figures will be taken shortly.

**San Francisco**—Apartment houses, 3 story and base, frame, \$7,000 each. Architect, David C. Coleman, Western Metropolis Bank Bldg., S. F. Owner, William A. McKee. The buildings will each cover an area of 27x68 feet. The interiors will be arranged for ten apartments of two and three rooms and bath each. The interior finish will be of pine and redwood. There will be wall beds in all suites. The exteriors will be covered with brick veneer. The architect is completing the working drawings and the work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$30,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, A. Peterson. The building has been designed with stores on the first floor and apartments above. There will be five stores, 10 2-room apartments and 8 3-room apartments. All of the suites will have connecting baths and wall beds. There will be steam heat. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

**San Francisco**—Apartment house, 3 story and base, brick and frame, \$50,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected on a corner lot in the Richmond District. There will be several stores on the first floor and a large number of modern two and three room apartments on the upper floors. All suites will have wall beds, private baths, hot and cold running water, vacuum cleaning system and other modern features. There will be steam heat. The exterior of the building will be faced with cement plaster and brick veneer. The architects are preparing

the plans.

**San Francisco**—Apartment house, 3 story and base, brick and frame, \$22,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected in the Richmond District, and will adjoin another three-story structure of a similar nature being designed by the same architects. There will be 12 apartments of two and three rooms each and bath. The interior finish will be of pine and hardwood. There will be steam heat and wall beds. The exterior will be covered with cement plaster and brick veneer. The work will be done by Day Labor.

**San Francisco**—Apartment house, 3 story and base, frame, \$12,000. Architect, none. Owner, J. S. Mallock, 402 Kearny St., S. F. The building will contain twelve modern two and three room apartments. There will be private baths, wall beds and other features. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Oakland, Cal.**—Apartment house, 5 story and base, brick and steel, \$75,000. Architect, George W. Patton, 2126 Emerson St., Oakland. Owner, Mrs. E. C. Cross. The building has been designed for an apartment hotel. There will be in the neighborhood of 128 rooms and baths. The interior will be handsomely finished. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are in the hands of Mr. Patton who will have complete charge of the work. Preliminary figures are now being taken. It is more than probable that the building will be erected on the percentage basis with Mr. Patton as the contractor.

**San Francisco**—Apartment house, 3 story and base, frame, \$20,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, E. F. Bernard. The building will be erected on a corner lot and will contain a number of apartments arranged in two, three and four room suites with connecting baths. The interior will be handsomely finished in pine and hardwoods. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are now being prepared.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Frank M. Tyler, L. A. Owner, Paul Ridley. The building will contain 90 rooms arranged in suites of two and three rooms each with connecting baths. There will be a number of special social rooms besides the storage rooms and space for the mechanical equipment. There will be wall beds, steam heat, freight and passenger elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans have been placed in the hands of the owner and the work will be done by Day Labor.

**San Diego, Cal.**—Apartment house

and stores, 4 story and base, brick, \$10,000. Architects, Quayle Bros. and Cressy, Savoy Theatre Bldg., San Diego. Owner, Frank A. Salmons. The building will be built in the shape of an L with one portion 50x110 feet and the other 50x50 feet. There will be six stores on the first floor and 26 apartments of 2 and 3 rooms on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 5 story and base, steel and reinforced concrete. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The structure will cover a ground area of 148x114 feet. There will be 227 rooms exclusive of the baths which will be arranged in suites of two, three and four rooms each. There will be steam heat, elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement. The plans have been revised and are now out for figures.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, J. William Roberts, 2315 West 25th street, L. A. Owner, J. William Roberts. The building will be 50x140 feet. There will be 75 rooms arranged in suites of 2 and 3 rooms each with private baths. There will be steam heat, wall and disappearing beds, and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. The architect is preparing the plans.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Neher and Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will cover an area of 130x140 feet and will contain seven stores on the first floor and 157 rooms and baths on the upper floors. The suites will be arranged in apartments of 2 and 3 rooms each. There will be steam heat, wall beds, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with artificial granite. The plans are complete and figures are being taken.

## Contracts Awarded.

**Sacramento, Cal.**—Apartment house, 5 story and base, reinforced concrete, \$120,000. Architects, Cuff & Diggs, Sacramento. Owners, Sacramento Apartments Co. Contractors, Ransome Concrete Co., Sacramento. Contract price, \$120,000. The work on this building has not been commenced, but will be undertaken at once.

## ◆ RANKS.

**Atwater, Merced Co., Cal.**—Bank, 1 story and base, brick, \$20,000. Architect, Henry C. Smith, Humbolt Bank Bldg., S. F. Owners, Bank of Atwater. The building will be 50x100 feet. Besides the banking quarters there will be three modern stores. The interior of the bank will be finished in hardwoods and tile. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Montebello, Los Angeles Co., Cal.**—Bank and lodge, hall, 2 story and base. Cost not stated. Architects, Needham and Cline, Wright and Callender Bldg.,

**L. A. Owners.** Montebello National Bank. The building will be 191x63 feet. There will be the bank and three stores on the first floor and the second floor will be given over entirely to a lodge hall. There will be tile and cement floors, hardwood trim in the banking rooms and plate glass store fronts. The exterior will be faced with cement plaster. The plans will be turned over to the owners and subcontracts will be let.

### Contracts Awarded.

**San Pedro, Los Angeles Co., Cal.**—Bank, 2 story and base, brick, \$50,000. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor G. E. Anderson, San Pedro. Contract price, \$100,000. Note—This contract does not include the vaults and bank fixtures.

### BRIDGES, DAMS AND HARBOR WORK.

**Everett, Wash.**—Dock repairs and additions, wood and concrete construction, \$65,000. City Engineer, Everett. Owners, City of Everett. The city authorities are about to submit a bond question to the voters calling for \$65,000 with which to make repairs and additions to the City Dock. Preliminary plans for the work have been prepared by the City Engineer.

**Marshfield, Ore.**—Bridge, steel construction. Cost not stated. Engineers, U. S. Government engineers. Owners, U. S. Government. The announcement has just been made that the government has taken favorable action on the construction of a steel bridge across the bay from Sandy Point to Pony Inlet. Work will be started as soon as plans can be secured.

### CHURCHES.

**Fowler, Fresno Co., Cal.**—Church addition, 1 story and base, brick, \$10,000. Architects, Starbuck and Clark, Fresno. Owners, Presbyterian Church of Fowler. The building provides several Sunday School rooms, an auditorium and living apartments for the pastor. The exterior of the building will be faced with pressed brick or cement plaster. The architects are completing the working drawings.

**Orange, Orange Co., Cal.**—Church, 1 story and base, frame and brick, \$20,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will contain a main auditorium with a seating capacity of 500 people besides several Sunday school rooms, library and social rooms. The exterior will be covered with brick veneer and shingles. The interior will be finished in Oregon pine. The plans are nearly complete and the work will be done by Day Labor.

**Van Nuys, Los Angeles Co., Cal.**—Church, 1 story and base, brick and frame, \$10,000. Architects, Walker and Vawter, Hibernian Bldg., L. A. Owners, Presbyterian Church of Van Nuys. The building will contain an auditorium seating 300 people, Sunday School rooms, library and social rooms. The exterior of the building will be covered with white glazed brick. The plans are being prepared.

### Contracts Awarded.

**San Diego, Cal.**—Church, 1 story and base, frame, \$20,000. Architect's name not stated. Owners, All Saints Church.

**Contractor, C. Kleinschmidt, 1415 29th street, San Diego.** Contract price \$17,000.

### FACTORIES & WAREHOUSES.

**San Francisco.**—Factory addition, 5 story and base, brick and steel. Cost not stated. Architect, Sylvania Schmittacher, First National Bank Bldg., S. F. Owners, Standard Biscuit Co. The building will be erected on property adjoining the present plant of the owners. The present building will be raised one story. The new portion will be fitted up for the special uses of the owners. There will be fire protection. The exterior will be faced with pressed brick. The architect is taking figures on the work.

**Portland, Ore.**—Warehouse, 8 or 10 story and base, steel and concrete. Cost not stated. Architects, name not given. Owners, Allied Mill Roads. The property recently purchased on Belmont avenue and the water front is to be improved at once by the construction of the above mentioned building. Other improvements will be made in the near future totaling nearly \$3,000,000.

### FIRE HOUSES.

**San Francisco.**—Fire house, 3 story and base, brick and steel, \$5,000. Architect, City Architectural Dept. Temporary City Hall. Owners, City and County of San Francisco. The building has been mentioned here before when the plans were first started. The station has been designed to accommodate one company and will be erected on Stockton street. The exterior will be faced with pressed brick and terra cotta. The plans are now in the hands of the Board of Public Works and figures will be opened on May 23rd.

**Los Angeles, Cal.**—Fire house, 2 story and base, brick and steel, \$20,000. Architect, J. J. Backus, Chief Building Inspector, Los Angeles. Owners, City of Los Angeles. The building will be 40x80 feet with an annex 21x18 feet. There will be considerable steel used in the construction. The exterior of the building will be faced with blue brick. The plans are complete and bids will be opened on May 24th.

### FLATS.

**San Francisco.**—Flat and store, 2 story and base, frame, 6,000. Architect, Charles W. McCall, associated with S. W. Suckett, Central Bank Bldg., Oakland. Owner, Alex J. Levy. The building has been designed for one store on the first floor and a flat of six rooms above. The interior will be finished in pine or redwood. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco.**—Flat, 2 story and base, frame, 4,000. Architect, none. Owner, M. F. Nolan, 228 Noe St., S. F. The building will contain two modern flats of four and five rooms each with baths. The interior will be finished in pine and redwood. There will be gas grates with tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco.**—Flats 2 story and base, frame, 5,000. Architect, none.

**Owners, Ruegg Bros., Pacific Bldg., S. F.** The building will be 25x60 feet and will contain four flats of four and five rooms each with baths. The interior of the flats will be trimmed with newwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

### GARAGES.

**Los Angeles, Cal.**—Garage, 2 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, R. A. Fowler. The building has been designed for a commercial garage and will cover an area of 60x150 feet. There will be a cement floor on the first story. The interior will be arranged for sales rooms, office and repair and storage space. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King and Co. The building will cover an area of 100x150 feet. There will be office space, sales rooms and storage room. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

### GOVERNMENT WORK AND SUPPLIES.

These awards have been made by the various departments of the Government:

The contract for conveyors, gravel screens, etc., under bids opened by the U. S. Reclamation Service, Fallon, Nev., has been awarded to Stephens-Adamson Mfg. Co., Aurora, Ill. for items 1 to 6, inclusive, \$1,237.98.

The bid of Mangrum & Otter (Inc.) of San Francisco, Cal., \$5,645 in amount, has been accepted for installing cooking apparatus in the mess hall at Fort McDowell, Cal.

The bids opened by the Commissioner of Indian Affairs, Washington, D. C., for the construction of a brick hospital building at the Moqui Indian School, Ariz., have been rejected.

No award has yet been made for furnishing two motor generators sets at the Puget Sound navy yard under bids opened April 27.

The contract for the construction of an administration building at the U. S. naval station, Pearl Harbor, H. T., has been awarded to W. N. Conannon Co., Monroeville Building, San Francisco, Cal., at \$15,452.

The Secretary of the Interior has awarded the following contracts for furnishing electrical apparatus for the Truckee-Carson irrigation project, Nev.: To the Pittsburgh Transformer Co., of Pittsburgh, Pa., items 1 and 2, which consist of six transformers, the contract price amounting to 2,799. To the Westinghouse Electric and Mfg. Co., of Los Angeles, Cal., items 3 and 4, consisting of switchboard apparatus and two electrolytic lighting arresters, the contract price amounting to \$1,739. The following bids were received by the Commissioner of Indian Affairs,



Washington, D. C., for the erection of a frame office and dairy barn at the Tulalip Indian School, Wash.:

Item 1, frame office building; 2, dairy barn.

A. D. McAdams, Everett, Wash., item 1, \$4,763; 2, \$7,096; 150 days.

Joseph Mersch, Everett, Wash., item 1, \$6,000; 2, \$10,000.

Chris. Kuppler, Seattle, Wash., item 1, \$4,186; 2, \$5,759.

H. S. Wright, Everett, Wash., telegraphic bid, item 1, \$4,985; 2, \$5,859.

Knowell Bros., Tacoma, Wash., item 1, \$3,932; 2, \$7,041.

The following bids were received by the chief of the bureau of yards and docks, Navy Department, Washington, D. C., for furnishing two 100-kilowatt motor generator sets and controlling panels at the navy yard, Puget Sound, Wash.:

Item 1, net price for two motor generator sets and switchboard equipment, complete; 2, net price for three motor generator sets and switchboard equipment, in accordance with the spirit of the specification, but with such modification of method and details as bidders may desire.

Ridgway Dynamo and Engine Co., Colorado Building, Washington, D. C., item 1, \$8,422, \$8,658 and \$8,576; 2, \$7,895 and \$9,150.

Allis-Chalmers Co., Milwaukee, Wis., item 1, \$7,466, engineer to direct installation, \$10 per day and expenses.

Westinghouse Electric and Mfg. Co., 803 Hibbs Building, Washington, D. C., item 1, \$6,840; 2, \$5,778.

General Electric Co., Schenectady, N. Y., item 1, \$6,740; 2, \$6,345.

Triumph Electric Co., 2058 South street, Cincinnati, Ohio, item 1, \$10,704.

## HALLS & SOCIETY BLDGS.

San Francisco—Armory, concrete work and etc. Cost not stated. Engineer, Lieut.-Col. Thomas Rees, New Customs House Bldg., S. F. Owner, State of California. Plans for gun platforms for a 10-inch rifle and for mortar guns have been completed and figures for the same are now being taken by the engineer. The work will be placed in the new San Francisco State Armory. Plans for this work are on file at this office for the convenience of the local bidders.

Stockton, San Joaquin Co., Cal.—Auditorium, frame construction, \$12,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Auditorium Investment Co. The building will cover a large ground area and will be centrally located. The seating capacity is to be 3,000 people. The interior will be finished in pine. The floor will be of maple. There will be electric work and modern plumbing. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

Anaheim, Orange Co., Cal.—Lodge hall, 3 story and base, \$30,000. Architect, Oscar Lagman, 505 East Center street, Anaheim. Owners, Masonic Hall Association of Anaheim. The building will be 90x120 feet. There will be stores on the first floor and lodge rooms above. The interior of the lodge rooms will be finished in oak. The exterior of the building will be faced with pressed brick. The plans are being prepared.

### Contracts Awarded.

Kallispell, Mont.—Association building, 3 story and base, brick, \$35,000.

Architect's name not given. Owners, Young Men's Christian Association. Contractor C. Haverlandt, Kallispell. Contract price \$29,173 plumbing and heating to The Kallispell Plumbing and Heating Co., Kallispell. Contract price \$4,143.

## HOSPITALS.

San Mateo, San Mateo Co., Cal.—Hospital, 3 story and base, reinforced concrete, \$100,000. Architect, Lewis P. Hobart, Crocker Bldg., S. F. Owners, Red Cross Hospital. This work has been mentioned here several times before when the announcement was made that funds had been subscribed for the work. The building will be one of the most modern structures of its kind in the west. There will be a number of private wards and three public wards. The mechanical equipment will include a number of special features. The exterior will be faced with cement plaster. The working drawings are nearly complete and bids will be called for very shortly.

Los Angeles, Cal.—Hospital, 2 story and base, brick and concrete. Cost not stated. Architect, A. B. Benton, 114 North Spring street, L. A. Owners, University of Southern California. This work has been mentioned here before when the plans were first put out for figures. The building will be 10x104 feet and will contain kitchen, dining room, two operating rooms and six single rooms and two 12-bed wards. There will be tile floors and a hot water system of heating. The exterior will be faced with cement plaster. Plans are complete and figures will be opened on May 20th.

Los Angeles, Cal.—Hospital buildings, 1 3-story and 1 2-story and base, reinforced concrete. Cost not stated. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The hospital will have accommodations for about 100 patients. The details of the work can not be obtained at this time. The plans are nearly complete, however and bids will probably be called for within a week or ten days.

## HOTELS.

San Francisco—Hotel, 9 story and base, reinforced concrete and steel, \$100,000 or more. Architects, McDonald & Applegarth, Call Bldg., S. F. Owners, Cliff Estate Co. This work has been mentioned here several times before. The plans will have accommodations for about 100 patients. The details of the work can not be obtained at this time. The plans are nearly complete, however and bids will probably be called for within a week or ten days.

San Francisco—Hotel and stores, 2 story and base, brick and steel, \$40,000. Architect, Benj. J. McDougall, Sheldon Bldg., S. F. Owner, James Irvine. The building will be 137x137 feet. There will be 11 stores on the first floor and a large number of single rooms above. Hot and cold running water has been provided for all rooms. There will be a number of baths. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. The plans are complete and

figures are being taken.

Stockton, San Joaquin Co., Cal.—Hotel, 3 story and base, brick, \$22,500. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Pietro Muyllo. The building will be erected at the corner of Market and San Joaquin streets. There will be a number of single rooms and baths. There will be a hot water heating system with coal burning furnace. The interior will be finished in pine. Considerable marble and tile will be used. There will be some structural steel. The building will be equipped with fire escape and side walk elevator. The exterior will be faced with pressed brick and terra cotta. The architect is preparing the plans.

Fresno, Fresno Co., Cal.—Hotel, 8 story and base, Class A construction, 200,000. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owners, a syndicate of Fresno capitalists. The building will be erected on a prominent corner at N and Tulare streets. The construction will be class A throughout, with a complete steel frame and exterior walls of brick and concrete faced with pressed brick and terra cotta. The interior will be handsomely finished. The mechanical equipment will include steam heat, elevators, vacuum cleaning system and other modern features. The architects are now preparing the working drawings.

San Francisco—Hotel, 5 story and base, brick and steel, \$60,000. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Mr. Bickle. The building will be erected in the district south of Market street and will contain considerably over 150 rooms. There will be steam heat, elevator service and hot and cold running water will be provided for all of the rooms. The exterior will be faced with pressed brick. The architect has completed the working drawings.

San Francisco—Hotel and stores, 5 story and base, brick and steel, \$89,000. Architect, S. Schnaittacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will be arranged for several stores on the first floor and about 150 rooms and baths on the upper floors. There will be steam heat, elevator service and running water in all rooms. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

Vallejo, Solano Co., Cal.—Hotel and stores, 3 story and base, brick and steel. Cost not stated. Architect, W. A. Jones, Vallejo. Owner's name withheld. The building will contain stores on the first floor and a number of single rooms on the upper two floors. There will be running water in all rooms. There will be three baths on each floor. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The architect has completed the working drawings and figures are being taken.

Taft, Fresno Co., Cal.—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owner, C. A. Fox. The building will be 60x75 feet and will contain several stores on the first floor and in the neighborhood of 75 rooms with baths on the upper floors. Running water will be provided for in all rooms. The exterior of the building will be faced with pressed brick. The plans are complete



and figures are being taken.

**Los Angeles, Cal.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, John Luckenbach. The building will be 39x80 feet and will contain in the neighborhood of 50 rooms and several baths. There will be steam heat and running water provided for all rooms. The exterior of the building will be faced with stock brick. The plans are complete and figures are being taken.

**Riverside, Riverside Co., Cal.**—Hotel addition, 3 story and base, brick. Cost not stated. Architects, Kreppl and Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The addition will be made to the Hotel Reynolds and will be 56x100 feet. There will be a lobby and 30 guest rooms with 18 baths. The addition will be heated by steam. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Ocean Park, Los Angeles Co., Cal.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 33x112 feet. The first floor will contain the lobby and office besides three stores and a barber shop. The upper floor will be subdivided into 60 rooms with private baths. The interior will be finished in pine and hardwood with considerable marble used. There will be freight and passenger elevators, steam heat and other modern conveniences. The exterior will be faced with enameled brick. The plans are complete and figures are being taken.

**Modesto, Stanislaus Co., Cal.**—Hotel, 4 story and base, brick and steel, \$80,000. Architect's name not stated. Owner, Thomas F. Griffin, Modesto. The building will be erected at the corner of 11th and H streets. There will be in the neighborhood of 100 guest rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The contract for the foundation work has been awarded to G. B. Shannon, Modesto and other contracts will be let at once.

## RAILROAD CONST., STATIONS AND EQUIPMENT Contracts Awarded.

**Portland, Ore.**—Freight sheds, 1 story steel, brick and frame. Cost not stated. Architectural Dept., S. P. Co., Flood Bldg., S. F. Owners, Southern Pacific Railroad. Contractors, Lewis A. Hicks Co., Humboldt Bank Bldg., S. F. and Portland. Contract price not given.

**Anchorage, Wash.**—Freight sheds, frame, \$26,000. Architect's name not given. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hursen Co., Globe Bldg., Seattle. Contract price \$20,000.

**Los Angeles, Cal.**—Office building 1 story and base, concrete, \$12,000. Architect's name not given. Owners, City Railroad Co., Los Angeles. Consolidated Realty Bldg., L. A. Contract price, \$12,893.

## RESIDENCES.

**San Francisco**—Residences, 3, 2 story and base, frame, \$3,000 each. Architect, E. W. Hyde, Mills Bldg., S. F. Owner, M. A. Lemons. The dwell-

ings have been designed to contain from seven to eight rooms each with bath. The interiors will be finished in pine redwood and white enamel. There will be open fire places and brick mantels. The floors in the principal rooms will be of oak. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$2,500. Architect, none. Owner, F. T. Lally 3001 Grove St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, W. H. Adams. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the living room and dining room and den. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence 2 story and base, frame, \$5,000. Architect, none. Owners, Extension Building Co., Oakland Bank of Savings Bldg., Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine, redwood and white enamel. There will be oak floors in a number of the rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Alameda, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$2,600. Architect, none. Owner, W. G. Le Boyd, 1240 Broadway, Oakland. The dwelling will contain five rooms and bath. The interior trim will be of redwood throughout. There will be open fire places and tile or brick mantels. The exterior of the building will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,750. Architect, none. Owners, Taylor Bros. Co., 1236 Broadway, Oakland. The dwelling has been designed for an eight-room house with bath. The interior will be finished in pine and redwood. There will be oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residences, 2, 2 story and base, frame, \$3,300 each. Architect, F. S. Forster, 1417 Arch St., Berkeley. Owner, Katharin Havens. The dwellings will each contain five rooms and bath. The interior trim will be of

pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchens. There will be three wall beds. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Charles E. Werner, 2116 14th St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Piedmont, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$12,000. Architect, Albert Parr, Foxcroft Bldg., S. F. Owner, E. B. Kimball. The dwelling will contain eight rooms and baths. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hillsborough, San Mateo Co., Cal.**—Residence, 1½ story and base, \$10,000. Architects, Howard and White, Lick Bldg., S. F. Owner, Mr. Hooper. The dwelling has been designed in the bungalow style. There will be in the neighborhood of 8 rooms and baths in the house. The interior will be finished in pine and hardwood with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in cement plaster on metal lath. The architects are taking figures on the work.

**Alameda, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, R. P. Clark, 2214 Santa Clara street, Alameda. The dwelling has been designed for a 6 room house with bath. The interior finish will be of pine throughout. There will be an open fire place in the living room with an attractive tile mantel. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$1,500. Architect, A. W. Smith, 1910 Broadway, Oakland. Owner, J. Healy. The dwelling will contain 8 rooms and bath. The interior will be finished in pine with some elm panels and oak floors. There will be open fire places and tile or brick mantels. The exterior of the dwelling will be covered with rustic. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$10,000. Architect, E. A. Schumacher, 45 Kearny street, S. F. Owner, J. A. McClurg. The dwelling has been designed for an 8 room house with baths. The interior will be handsomely finished in pine, redwood and mahogany. The floors will be of hardwood. There will be furnace heat and open fire places. The mantels will be tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with

cement plaster on metal lath. A garage will be erected in connection with the house. The plans are complete and the work is now being figured.

### SCHOOLS

**San Francisco**—School, 2 story and base. Class A construction. Cost not stated. City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the exterior plastering of the new Lowell High School have been completed and bids for the same will be opened by the Board of Public Works on May 15th. Plans and specifications may be obtained from the Architectural Dept.

**Livermore, Alameda Co., Cal.**—School, 2 story and base, reinforced concrete, \$20,000. Architects, Wells & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Roman Catholic Arch Bishop of San Francisco. The building has been mentioned in these columns before when the architects were first selected to prepare the plans. The working drawings have been completed and bids are now being taken. The building will be used as a convent school. The exterior will be faced with cement plaster.

**Lodi, San Joaquin Co., Cal.**—School, 2 story and base, brick and steel, \$130,000. Architect, Lewis L. Stone, Albany Block, Oakland. Owners, Union High School District of Lodi. The architect has practically completed the working drawings for this building and a call for bids will be published shortly. The building will contain in the neighborhood of 15 class rooms, assembly hall and science departments. There will be a central heating system. The exterior will be faced with pressed brick.

**Woodland, Yolo Co., Cal.**—School, 2 story and base, brick and steel, \$100,000. Architect, W. H. Weeks, 251 Kearny street, S. F. Owners, Woodland High School District. This work has been mentioned here before. The plans have been out for figures but no contract has been awarded. The architect has notified all bidders and new figures will be called for at once.

**Dinuba, Tulare Co., Cal.**—School, 1 story and base, brick, \$40,000. Architects, Parker and Kenyon, 214 Kearny street, S. F. Owners, Dinuba School District. The architects have just been commissioned to prepare plans for the building. There will be 8 class rooms and a large assembly hall. The building will be planned in the form of a letter X with the assembly hall in the center. The exterior will be faced with cement plaster. There will be a central heating system. Plans will be complete in about a month.

### Contracts Awarded.

**Salt Lake City, Utah**—School, 4 story and base. Class A construction, \$500,000. Architects, Eldredge and Chesebro, Salt Lake City. Owners, City of Salt Lake. Contractors, James Stewart Const. Co. Contract price not stated.

**Los Angeles, Cal.**—School, 2 story and base, brick, \$40,000. Architect, W. J. Hinesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be erected at Santa Barbara and Western avenues and will contain 9 class rooms and an auditorium. The construction will be of the slow burning type. The exterior of the building will be faced with pressed brick. There will be steam heat and a modern sys-

tem of ventilation. The architect has just been commissioned to prepare the plans.

**Pasadena, Los Angeles Co., Cal.**—College buildings, reinforced concrete. Cost not stated. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Nazarene University. A total of seven buildings will eventually be erected. The first structure will be the academy. It will be two stories and basement, 80x120 feet, and will contain an auditorium to seat 300 people, physical and chemical laboratories, and seven class rooms. The construction will be of reinforced concrete with tile roof, hollow tile filler walls and interior partitions, pine trim, plumbing, electric wiring, steam heat, etc. It will cost about \$50,000. The second large building to be erected will be the administration building which will cost \$125,000. The university already has several large temporary buildings which are being used for college and dormitory purposes. Fred C. Epperson, Title Insurance building, is chairman of the building committee.

**Canby, Ore.**—School, 2 story and base, reinforced concrete, \$25,000. Architect, Wayne L. Mills, Portland. Owners, Canby School District. The building will contain 8 class rooms. There will be steam heat and a system of ventilation. The exterior of the building will be faced with cement plaster. The architect has just been commissioned to prepare the plans and bids will not be taken before June 1st.

### Contracts Awarded.

**Van Nuys, Los Angeles Co., Cal.**—School, 2 story and base, brick, \$45,000. Architect, A. C. Smith, 307 South Broadway, Los Angeles. Owners, Van Nuys School District. Contractor, George C. Parsons, Van Nuys, general construction. Contract price \$40,000.

**Los Angeles, Cal.**—Schools, 3 2-story and base, brick. Cost as follows. Architects, as follows. Owners, City of Los Angeles. Auditorium building, brick construction, designed by Architect, C. A. Faithful, Contractors, Mulder and Harnish, Union League Bldg., L. A. Contract price \$6,950. Two story and base, brick school designed by architects Withey and Davis, Story Bldg., L. A. Contractors, Dawson and Daniels, 915 Boston Court, Pasadena. Contract price \$36,257. Two story and base, brick school designed by Architects Eager and Eager, Story Bldg., L. A. Contractor, Alex. Grant, 1201 West 27th street, L. A. Contract price \$32,773.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**Oakland, Cal.**—Fire protection system, extensions. Cost not stated. City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on May 15th for the extensions to the salt water fire protection system of the City of Oakland. The work will consist of the extension of the present system from Market to Washington street. The plans are on file at the City Engineer's office, City Hall Annex, Oakland.

**San Rafael, Marin Co., Cal.**—Sewer system. Cost not stated. Engineer, County Surveyor, San Rafael. Owners, Marin County. Bids were recently opened for the construction of a small sewer system at the County Farm. A contract will be awarded at once.

### STORE.

**Oakland, Cal.**—Stores, 1 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, J. A. McClurg. The building will be 70x63 feet and will contain two modern stores. The interior finish will be of pine. There will be large plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Store, 1 story and base, brick, \$12,000. Architect, Hiram K. Lovell, 1809 Euclid avenue, Berkeley. Owner, H. S. Barnes. The store will have large plate glass windows. The interior finish will be of pine. There will be some tile used. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Stores and offices, 7 story and base. Class A construction, \$200,000. Architects, Reed and Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate Co. The building will be erected at Broadway and 17th streets. There will be five stores on the main floor and a large number of modern offices on the upper floors. The mechanical including elevators, vacuum cleaning system and steam heat. The interior will be finished in hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

**Lodi, San Joaquin Co., Cal.**—Stores and offices, 2 story and base, brick, \$10,000. Architect, Walter Kink, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. There is at present a one story building on the site which will be added to. The first floor will contain four stores, the upper floor 10 offices. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The architect is taking figures on the work.

### SEALED PROPOSALS.

**PROPOSALS FOR CANAL SUPPLIES.**  
(Bids close May 20.)

**CANAL CIRCULAR 707**—Proposals for Structural Steel, Rivets, Galvanized Conduit, Plugs, Dry Cells, Carbons, Galvanized Red Fiber, Wire Solder and Wire Clamps.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C. until 10:30 a. m., May 20, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Bids and general information relating to this circular (No. 707) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal.; E. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

**PROPOSALS FOR LIGHTING SYSTEM.**  
(Bids close May 31.)

**LIGHTING SYSTEM**—Office of Constructing Quartermaster 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of an electric lighting system, furn-

ishing and installing fixtures and wire for buildings; also a pump with direct connected motor, complete, at Fort Ward, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. POURIE, constructing quartermaster.

#### PROPOSALS FOR LIGHTING SYSTEM. (Bids close May 31.)

**ELECTRIC LIGHTING SYSTEM.**—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of an electric lighting system and pump house with motor driven pump, installing fixtures in buildings and for the delivery of certain electrical apparatus, all at Fort Casey, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. POURIE, constructing quartermaster.

#### PROPOSALS FOR ORDNANCE SUPPLIES. (Bids close May 15.)

**ORDNANCE SUPPLIES.**—Benicia Arsenal, Benicia, Cal.—Sealed proposals, in triplicate, upon the blank forms furnished by this office only will be received at this office until 1 o'clock p. m. May 15, 1912, for furnishing during the fiscal year ending June 30, 1913, forage, bar iron, hardware, leather, paints, oils, cements, electrical supplies, etc. For information apply to Lieutenant Colonel C. L. H. RUGGLES, commanding.

#### PROPOSALS FOR TRANSMISSION LINE. (Bids close May 31.)

**TRANSMISSION LINE, ETC.**—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of a substation and transmission line and furnishing a rotary converter, transformers, wattmeters and other electrical apparatus, all at Fort Flagler, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. POURIE, constructing quartermaster.

#### PROPOSALS FOR TRANSMISSION LINE. (Bids close May 31.)

**TRANSMISSION LINE, ETC.**—Office of Constructing Quartermaster, 482 Arcade Annex, Seattle, Wash.—Sealed proposals, in triplicate, for the construction of a substation and transmission line and furnishing a rotary converter, transformers, wattmeters and other electrical apparatus, all at Fort Worden, Wash., will be received in this office until 11 a. m. May 31, 1912, and then publicly opened. A deposit of \$5 will be required for return of plans. Information, plans, specifications and proposal blanks will be furnished upon application to Captain J. R. POURIE, constructing quartermaster.

#### PROPOSALS FOR TRACTORS AND CHASSIS. (Bids close May 23.)

OFFICE of the Board of Fire Commissioners, San Francisco, May 4, 1912. In accordance with a resolution of the Board of Fire Commissioners, duly passed, sealed proposals will be received in open session of the Board on Thursday, May 23, 1912, from 7:45 to 8:15 o'clock p. m., for furnishing one or more Gasoline Motor Tractors and one or more Gasoline Motor Chassis for use in the San Francisco Fire Department in strict accordance with the specifications and conditions contained in the proposal blanks, prepared by the Board of Fire Commissioners, on file, and copies of which may be obtained at the Office of the Board, 1231 Market street, San Francisco, Cal.

FRANK T. KENNEDY, Secretary.

#### CONSTRUCTING BUILDING. (Bids close May 15.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this date, all carefully classified as to location. These same items are reported in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$19,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Pierre Ducasse. The building will be 25x83 feet and will contain 12 apartments of two and three rooms each with bath. The interior will be finished in pine with some elm panels. There will be wall beds and gas grates. The exterior of the building will be covered with white cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Apartment House**—8 story and base, brick and steel, \$75,000. San Francisco. Architect, Harry Skidmore, Foxcroft Bldg., S. F. Owners, Burnett Estate. The building will be erected on a corner lot and will cover a ground area of 85x50 feet. There will be stores on the first floor and a large number of two and three room apartments with private baths on the upper floors. There will be steam heat and elevator service. All apartments will be equipped with wall beds. The exterior of the building will be faced with cement plaster. The plans are nearly complete and figures will be taken shortly.

**Apartment House**—Three 3-story and base, frame, \$7,000 each. San Francisco. Architect, David C. Coleman, Western Metropolitan Bank Bldg., S. E. Owner, William A. McKee. The buildings will each cover an area of 27x68 feet. The interiors will be arranged for 10 apartments of two and three rooms and bath each. The interior finish will be of pine or redwood. There will be wall beds in all suites. The exteriors will be covered with brick veneer. The architect is completing the working drawings and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$38,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, A. Peterson. The building has

received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Engine House No. 28, situated on Stockton street, between Greenwich and Lombard streets.

#### PROPOSALS FOR EXTERIOR PLASTERING. (Bids close May 15.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 15th day of May, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The exterior cement plaster work of the Lowell High School, situated on Grove, Hayes, Masonic Avenue, and Ashbury Streets.

been designed with stores on the first floor and apartments above. There will be 5 stores, 10 2-room apartments and 5 3-room apartments. All of the suites will have connecting baths and wall beds. There will be steam heat. The interior will be finished in pine with some hardwood floors. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Apartment house**—Three story and base, brick and frame, \$50,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected on a corner lot in the Richmond District. There will be several stores on the first floor and a large number of modern two and three room apartments on the upper floors. All suites will have wall beds, private baths, hot and cold running water, vacuum cleaning system and other modern features. There will be steam heat. The exterior of the building will be faced with cement plaster and brick veneer. The architects are preparing the plans.

**Apartment House**—3 story and base, brick and frame, \$22,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owner, Mrs. Mary E. Sidal. The building will be erected in the Richmond District and will adjoin another three story structure of a similar nature being designed by the same architects. There will be 12 apartments of two and three rooms each and bath. The interior finish will be of pine and hardwood. There will be steam heat and wall beds. The exterior will be covered with cement plaster and brick veneer. The work will be done by Day Labor.

**Apartment House**—3 story and base, frame, \$12,000. Architect none. Owners, J. S. Mallock, 402 Kearny street, S. F. The building will contain 12 modern two and three room apartments. There will be private baths, wall beds



and other features. The interior of the building will be finished in pine and redwood. The exterior will be covered with cement plaster on metal lath. The plans are in the hands of the owners and the work will be done by Day Labor.

**Fire House**—3 story and base, brick, and steel, \$35,000. Architect, City Architectural Dept., Temporary City Hall, Owners, City and County of San Francisco. The building has been mentioned here before when the plans were first started. The station has been designed to accommodate one company and will be erected on Stockton street. The exterior will be faced with pressed brick and terra cotta. The plans are in the hands of the Board of Public Works and figures will be opened on May 23d.

**Flint and Stone**—2 story and base, frame, \$6,000. San Francisco. Architect, Charles W. McCall associated with S. W. Sackett, Central Bank Bldg., Oakland. Owner, Alex J. Levy. The building has been designed for one store on the first floor and a flat of six rooms above. The interior will be finished in pine or redwood. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Flint**—2 story and base, frame, \$4,000. San Francisco. Architect none. Owner, M. F. Nolan, 228 Noe street, S. F. The building will contain 2 modern flats of four and five rooms each with baths. The interior will be finished in pine and redwood. There will be gas-grates with tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Flint**—2 story and base, frame, \$3,000. San Francisco. Architect none. Owners, Ruegg Bros., Pacific Bldg., S. F. The building will be 25x60 feet and will contain four flats of four and five rooms each with baths. The interior of the flats will be trimmed with redwood. There will be gas grates and tile mantels. The exterior of the building will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Hotel and Stores**—2 story and base, brick and steel, \$40,000. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, James Irvine. The building will be 137x137 feet. There will be eleven stores on the first floor and a large number of single rooms above. Hot and cold running water has been provided for all rooms. There will be a number of baths. The interior of the building will be finished in pine. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Factory**—addition, 5 story and base, brick and steel, cost not stated. San Francisco. Architect, Sylvain Schnaitacher, First National Bank Bldg., S. F. Owners, Standard Biscuit Co. The building will be erected on property adjoining the present plant of the owners. The present building will be raised one story. The new portion will be fitted up for the special uses of the owners. There will be fire protection. The exterior will be faced with pressed brick. The architect is taking figures on the work.

**Hotel**—3 story and base, reinforced concrete and steel, \$100,000 or more. San Francisco. Architects, McDonald

and Applegarth, Call Bldg., S. F. Owners, Cliff Estate Co. This work has been mentioned here several times before. The plans have been out for figures but were called in for revision. The building will contain over two hundred rooms with connecting baths and all modern conveniences. There will be steam heat, elevators and vacuum cleaning. The interior will be finished in hardwoods. The construction will be fireproof. The exterior of the building will be faced with cement plaster. Plans are now being revised.

**Residences**—Three 2-story and base, frame, \$3,000 to \$4,500 each. San Francisco. Architect, E. W. Hyde, Mills Bldg., S. F. Owner, M. A. Lemons. The dwellings have been designed to contain from 7 to 8 rooms each with bath. The interiors will be finished in pine, redwood and white enamel. There will be open fire places and brick mantels. The floors in the principal rooms will be of oak. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Armory Concrete Work, Etc.**—Cost not stated. San Francisco. Engineer, Lieut.-Col. Thomas Rees, New Customs House Bldg., S. F. Owners, State of California. Plans for gun platforms for a 10-inch rifle and for mortar guns have been completed and figures for the same are now being taken by the engineer. The work will be placed in the new San Francisco Armory. Plans for this work are on file at this office for the convenience of the local builders.

**Apartment House**—2 story and base, frame, \$30,000. San Francisco. Architect, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, E. F. Bernard. The building will be erected on a corner lot and will contain a number of apartments arranged in two, three and four room suites with connecting baths. The interior will be handsomely finished in pine and hardwoods. There will be a central heating system. The exterior of the building will be covered with cement plaster on metal lath. The plans are now being prepared.

**Hotel**—5 story and base, brick and steel, \$60,000. San Francisco. Architect, Henry Shermund, Mills Bldg., S. F. Owner, Mr. Bickle. The building will be erected in the district south of Market street and will contain considerably over 150 rooms. There will be steam heat, elevator service and hot and cold running water will be provided for all of the rooms. The exterior will be faced with pressed brick. The architect has completed the working drawings.

**Hotel and Stores**—5 story and base, brick and steel, \$80,000. San Francisco. Architect, S. Schnaitacher, First National Bank Bldg., S. F. Owners, Levy Real Estate Co. The building will be arranged for several stores on the first floor and about 150 rooms and baths on the upper floors. There will be steam heat, elevator service and running water in all rooms. The exterior will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**School**—2 story and base, Class A construction. Cost not stated. San Francisco. City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Plans for the exterior plastering of

the new Lowell High School have been completed and bids for the same will be opened by the Board of Public Works on May 15th. Plans and specifications may be obtained from the Architectural Dept.

### Contracts Awarded.

**School**—2 story and base, Class A construction, \$500,000. Salt Lake City, Utah. Architects, Eldredge & Chesbro, Salt Lake City. Owners, City of Salt Lake. Contractors, James Stewart Constr. Co. Contract price not stated.

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Am't.
1870	Hardy	Hardy	1300
1821	Leigh	Leigh	2950
1822	Nolan	Nolan	4000
1823	McKillop	McKillop	4000
1824	Reinhardt	Owner	1950
1825	Hess	Same	1950
1826	Same	Same	1950
1827	Same	Same	1950
1828	Same	Same	1950
1829	Born	Rankin	12000
1830	Arata	Segali	6300
1831	Capurro	Nelson	14500
1832	Florn	McGrury	15000
1833	Caton	Terry	1900
1834	Payne	Modern	1900
1835	Same	Davis	1650
1836	Hess	Central Inn	2850
1837	Same	Williams	16232
1838	Same	Van Emon	2254
1839	Calif Market	Rankin	2700
1840	Banker	McLaughlin	400
1841	Righetti	Righetti	400
1842	Plushin	Industrial	1600
1843	Northon	Morrison	7000
1844	Memminga	Owner	3000
1845	Same	Same	3600
1846	Switzer	Switzer	1900
1847	Hoff	Hoff	500
1848	Mottet	Mottet	400
1849	Erthing	Elridge	500
1850	Levy	Levy	500
1851	Zier	Lier	1000
1852	Lombardi	Lombardi	500
1853	Chase	Chase	500
1854	O'Toole	O'Toole	500
1855	Levy	Emery	700
1856	Donovan	Donovan	6000
1857	Frazier	Grant	8000
1858	Miller	Coburn	17205
1859	Same	Christensen	1600
1860	Leonard	Leonard	3600
1861	Peterson	Williams	14665
1862	Sullivan	Devenenzi	7000
1863	Handkas	Casty	1250
1864	S. Ignatius	Stanaquist	6570
1865	Same	Santa Cruz Cmt	1200
1866	Standard Oil	Glasgow	23600
1867	Same	Arlott	48216
1868	Davis	Murray	8300
1869	Same	Reetham	9770
1870	Same	Sam Elec	1000
1871	Same	Schrader Iron	1650
1872	Same	Campbell	2550
1873	Coleman	Coleman	4050
1874	Same	Gulifoy	1370
1875	Same	Rust	1250
1876	Seitz	Sjorsten	4500
1877	Seitz	Wheeler	1447
1878	Pockwitz	Koenig	2344
1879	Lacoste	Powers	1530
1880	Same	Leonard	1710
1881	Same	Herring	3625
1882	Same	Fricke	1100
1883	Same	Warburton	1340
1884	McCarthy	Johnson	4900
1885	Metcalfe	Schrader	3825
1886	Webb	Lindberg	1600
1887	Same	Same	1600
1888	Smith	Emery	1000
1889	Wilkins	Wilkins	1000
1890	Ross	Ross	1000
1891	Lemons	Lemons	3500
1892	Same	Same	300
1893	Same	Same	4500
1894	Nicholas	Anderson	5050
1895	Kelley	Coburn	20450
1896	Shepard	Drew	6000
1897	Paul	Miller	4910
1898	Lennon	Foster	4200
1899	St. Ignatius	Hughes	88235
1900	Chase	Chase	1400
1901	McDiarmid	Owner	1000
1902	Powers	Arthur	450
1903	Ballard	Hock	1000
1904	Hammond	Owner	400
1905	Whitman	Whitman	1000
1906	Nance	Nance	700
1907	Haley	Shaw	500
1908	Roussin	Sauers	500
1909	Schulte	Schulte	700
1910	Musacchia	Garigliano	1000



1911 Ruegg	Ruegg	5090
1912 Morton	Wilhelm	2349
1913 Same	Snook	8600
1914 Furlong	Kehler	1625
1915 Metcalfe	Citizens Con	27541
1916 Inch	Weber	2367
1917 Same	McLean	9257
1918 Standard Oil	Roebeling	55790
1919 Pac Gas&Elec	Luncanson	1489

(1820) SW Berlin 100 SE Sillman.  
One-story and basement frame dwelling.

Owner.....Mark Hardy, 65 Stuben, San Francisco.

Architect...None.

Day's work. Cost, \$300

(1821) W Twenty-ninth Ave 225 N Clement. Two-story and basement frame dwelling.

Owner.....Leigh, McKillop & Schultz, 654 Clement, San Francisco

Architect...None.

Day's work. Cost, \$2950

(1822) N Eighteenth 225 E Noe. Two-story and basement frame flats.

Owner.....M. F. Nolan, 229 Noe, S. F.

Architect...None.

Day's work. Cost, \$1000

(1823) E Eighth Ave 50 N Irving. Two-story and basement frame flats.

Owner.....W. J. McKillop, 540 Cole, San Francisco.

Architect...None.

Contractor..McKillop Bros., 540 Cole, San Francisco.

Cost, \$1000

(1824) E Rhode Island 25 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1825) E Rhode Island 50 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1826) E Rhode Island 75 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1827) E Rhode Island 100 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1828) E Rhode Island 125 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1829) E Rhode Island 150 S Mariposa. Two-story and basement frame dwelling.

Owner.....Reinhardt L. & P. M. Co., 1949 17th, San Francisco.

Architect...None.

Day's work. Cost, \$1950

(1830) N West Clay 110 E 22nd Ave. Two-story and basement 10-room frame dwelling.

Owner.....S. A. Lora Bldg. Co., 626 Market, San Francisco.

Architect...McNally & McCaw, Mechanics' Inst Bldg., S. F.

Day's work. Cost, \$12,000

## BUILDING AND INDUSTRIAL NEWS

(1830) S Broadway 112-6 W Mason W 25x55 77. All work except gas and electric fixtures, shades and mantels for three-story and basement frame (3 flats).

Owner.....Stefano Arata.

Architect...Paul F. De Martin, 628 Montgomery, S. F.

Contractor..De Martin & Segall, 274 29th, San Francisco.

Filed May 4, '12. Dated April 30, '12.

Frame up & roof sheathing on.....\$175

Brown coated.....1575

Completed and accepted.....1575

Usual 35 days.....1575

Total cost, \$6300

Bond, \$2150. Sureties, Luigi Segale & Pietro Carraro. Limit, 90 days from May 1. Forfeit, \$5. Plans and specifications filed.

(1831) SE Columbus Ave and Tracy S 130-2 E 26 N 95-11½ NW 40-7½. All work for two-story addition to a present one-story brick building.

Owner.....John Capurro.

Architect...Paul J. Capurro (uncertificated)

Contractor..Nelson & Bauer, Metropolitan Bank Bldg., S. F.

Filed May 4, '12. Dated May 3, '12.

When reinforced concrete work completed and rough framing

up 25%.....\$3625

Plastering done 25%.....3625

Completed 25%.....3625

Usual 35 days 25%.....3625

Total cost, \$14,500

Bond, \$2625. Sureties, W. H. Nolan & R. J. Brode. Limit, 90 days from June 6. Forfeit, \$5. Plans and specifications filed.

(1832) N Broadway 68-9 W Webster W 148-9xN 275. Exterior granite and marble work for two-story and basement brick, concrete, steel and marble Class "A" residence.

Owner.....James L. Flood, Broadway and Webster, S. F.

Architect...Bliss & Fakhile, Balboa Bldg., San Francisco.

Supt. ....Mahony Bros. Jr., Crocker Bldg., San Francisco.

Contractor..The McGilvray Stone Co., 7th and Townsend, S. F.

Filed May 4, '12. Dated April 25, '12.

On 1st of month commencing

August 1, 1912 payments of.... 75%

Usual 35 days, 25%.....\$1,508.75

Total cost, \$150,035.00

Bond, \$75,017.50. Sureties, John D. & John D. McGilvray Jr. Limit, 1 year.

Forfeit, \$25. Plans and specifications filed.

(1833) E White 87-6 N Vallejo N 25x 4E 56. All work for one-story and basement frame flat.

Owner.....Wm. M. and Annie Caton, 24 White, San Francisco.

Architect...None.

Contractor..Terry & Montgomery, 1318 Broadway, San Francisco.

Filed May 4, '12. Dated May 4, '12.

Frame up.....\$475

Brown coated.....475

Completed and accepted.....475

Usual 35 days.....475

Total cost, \$1900

Bond, none. Limit, May 4. Forfeit, none. Plans and specifications filed.

(1834) S Bush 107-11½ W Grant Ave W 63 S 106 E 36-7½ N 58-0½ E 23-4½ N 67-11½. Galvanized iron and tin work for five-story Class "C" apartment building.

Owner.....Redmond W. Payne.

Architect...W. G. Hind, Humboldt Bank Bldg., S. F.

Contractor..Modern Sheet Metal Wks., 852 Clement, S. F.

Filed May 4, '12. Dated April 6, '12.

\$1425 to be paid in installments of 75% as work progresses....

\$175 35 days after.....

Total cost, \$1000

Bond, \$950. Surety, American Bonding Co. of Baltimore. Limit, as required.

Forfeit, \$25. Plans and specifications filed

(1835) Conduct and electric work on above.

Contractor..Davis & Doman Elec. Co., 1220 Webster, S. F.

Filed May 4, '12. Dated April 6, '12.

Two payments of \$400 each on presentation of architect's certificate.....

Completed and accepted.....\$125

Usual 35 days.....425

Total cost, \$1650

Bond, \$825. Surety, National Surety Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(1836) S Jessie and Anale SW 32-6x SE 40. Structural, cast iron and steel for five-story and basement steel and concrete Class "A" building.

Owner.....Frederick Hess, 851 California, San Francisco.

Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.

Contractor..Central Iron Works, 651 Florida, San Francisco.

Filed May 4, '12. Dated May 2, '12.

3rd floor beams riveted.....\$1448.00

Completed and accepted.....1447.75

Usual 35 days.....962.50

Total cost, \$3550.00

Bond, none. Limit, 18 days after ready for same. Forfeit, none. Plans and specifications filed.

(1837) Excavation, concrete, cement, reinforcement, curbs, side walk lights, carpenter, mill, hardware, glass, glazing, galvanized iron, sheet metal, marble lath and plaster, roofing, plumbing, electric work and steam fitting, etc., on above.

Contractor..Williams Bros. & Henderson, Monadnock Bldg., S. F.

Filed May 4, '12. Dated May 2, '12.

Concrete foundations ready for steel superstructure.....\$1500

Concrete floors and walls up to 2nd floor.....2500

Roof on.....2500

Standing finish on.....3000

Completed and accepted.....3174

Usual 35 days.....4058

Total cost, \$16,232

Bond, none. Limit, 100 days after steel frame up. Forfeit, none. Plans and specifications filed.

(1838) One automatic electric passenger and one hand power side walk elevator on above.

Contractor..Van Emon Elevator Co., 46 Natoma, S. F.

Filed May 4, '12. Dated May 3, '12.

One delivery of engine.....½

Engine in position.....¼

When elevator in running order ¼

Total cost, \$2254

Bond, limit, forfeit, none. Plans and specifications filed.

(1839) NE Spring and Summer N 61-6 xE 26-5. All work for an additional story to two-story and basement Class "C" building (except elevator).

Owner.....California Market Co.

Architect...Herman Barth, 12 Geary, San Francisco.  
Contractor...C. D. Rankin, 724 Gough, San Francisco.

Filed May 4, '12. Dated May 1, '12.  
Brick work completed.....\$1000  
Completed and accepted..... 1025  
Usual 35 days..... 675

**Total cost, \$2700**

Bond, \$1350. Surety, Fidelity & Deposit Co. of Maryland. Limit, 30 days. Forfeit, \$10. Plans and specifications filed.

(1840) No. 660 Howard. Move wall. Owner.....J. Banker, San Jose.  
Architect...None.  
Contractor...J. L. McLaughlin, 244 Kearny, San Francisco.

**Cost, \$400**

(1841) No. 33 Salmo. Raise dwlg. Owner.....T. Righetti, Premises.  
Architect...None.  
Day's work..... **Cost, \$400**

(1842) No. 451 Kenney. Erect partition. Owner.....M. Fleisher, 49 Post, S. F.  
Architect...None.  
Contractor...S. Industrial Co., 1675 San Francisco.

**Cost, \$400**

(1843) NW Fourteenth and Alpiac. Three-story and basement frame flats. Owner.....O. Morrison, 1907 Bryant, San Francisco.  
Architect...None.  
Day's work..... **Cost, \$7000**

(1844) E Eighth Ave 165-3 S Balboa. Two-story and basement frame dwlg. Owner.....W. L. Hemmings, 1556 Hayes, San Francisco.  
Architect...None.  
Day's work..... **Cost, \$3000**

(1845) E Eighth Ave 195-3 S Balboa. Two-story and basement frame dwlg. Owner.....W. L. Hemmings, 1556 Hayes, San Francisco.  
Architect...None.  
Day's work..... **Cost, \$3000**

(1846) E Arkansas 27½ N 19th. Two-story and basement frame dwelling. Owner.....Fred Switzer, 87 Lapidre.  
Architect...Geo. W. Johnson, 1546 19th, San Francisco.  
Day's work..... **Cost, \$1000**

(1847) E Palm 125 S Quint. One-story and basement frame dwelling. Owner.....Perry F. Hoff, 309 Woolsey, San Francisco.  
Architect...None.  
Day's work..... **Cost, \$500**

(1848) No. 60 Sacramento. Electric sign. Owner.....H. Mottet, Premises.  
Architect...None.  
Contractor...Brumfield Elec. Co., 18 7th San Francisco.

**Cost, \$400**

(1849) S Ingerson 100 W Griffith. 1-story frame dwelling. Owner.....Mrs. J. J. Farthing, 923 Hollister Ave., S. F.  
Architect...None.  
Contractor...J. B. Elridge, 923 Hollister Ave., San Francisco.

**Cost, \$600**

(1850) NE Sacramento and Maple. One-story frame private garage. Owner.....Mrs. S. Levy, 3790 Sacra-

mento, San Francisco.

Architect...None.  
Day's work..... **Cost, \$500**

(1851) N Twenty-third 25 E Wisconsin. One-story frame storage room. Owner.....F. J. Zier, 999 Wisconsin, San Francisco.

Architect...None.  
Day's work..... **Cost, \$1000**

(1852) S Quesada bet. Rankin and Selby. One-story and basement frame dwelling. Owner.....P. Lombardi, 44 Allen, San Francisco.

Architect...None.  
Day's work..... **Cost, \$1000**

(1853) E Burnside 185 N Bosworth. One-story and basement frame dwlg. Owner.....W. S. Chase, 930 Guerrero, San Francisco.

Architect...None.  
Day's work..... **Cost, \$500**

(1854) W Kansas 406 N 22nd. One-story and basement frame dwlg. Owner.....Colman O'Toole, 837 Kansas, San Francisco.

Architect...None.  
Day's work..... **Cost, \$700**

(1855) W Forty-third Ave 250 N Kirkham. One-story frame cottage. Owner.....Sigfried Levy, 1556 Fulton, San Francisco.

Architect...None.  
Contractor...R. Emery, 1350 46th Ave., San Francisco.

**Cost, \$500**

(1856) No. 404 Brancato. Erect Tower for tank. Owner.....Wm. Boyle, Premises.  
Architect...None.  
Contractor...Mr. Danovan, 464 Eranan, San Francisco.

**Cost, \$600**

(1857) N Clement 32-6 E Tenth Ave. One-story frame stores. Owner.....T. J. Frazer, San Jose.  
Architect...None.  
Contractor...L. H. Grant, 721 Post, S. F.

**Cost, \$8000**

(1858) S Haigh 137-6 W Pierce W 35 XS 137-6. All work except plumbing, gas fitting, sewerage, steam heating, oil tank and pump for three-story frame apartments. Owner.....W. S. Miller.

Architect...Ross & Borgen, 310 California, San Francisco.  
Contractor...Ira W. Coburn, Inc., Hearst Bldg., S. F.

Filed May 6, '12. Dated April 22, '12.  
2nd story joists in place.....\$2500

Roof rafters in place..... 2500

Lathing done..... 2500

White coated..... 2500

Completed and accepted..... 2903

Usual 35 days..... 4502

**Total cost, \$17,205**

Bond Guaranty bond in favor of owner. Sureties, T. P. S. Brown and G. T. Bernard. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1859) Plumbing, gas fitting & sewerage, steam heating, oil tank and pump on above. Contractor...Chas. Christensen.

Filed May 6, '12. Dated April 22, '12.  
Payments on 1st of each month

of ..... 75%

Usual 35 days, 25%.....\$1281

**Total cost, \$5124**

Bond, \$2628. Surety, American Bonding Co. of Baltimore. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(1860) E Forty-eighth Ave 275 S Irving. All work for three one-story and basement frame cottages. Owner.....Bremen Land Co.

Architect...None.  
Contractor...Peter M. Leonard, 1247 45th Ave., San Francisco.

Filed May 6, '12. Dated May 3, '12.  
Foundations in and rat proofing

done.....\$150

Frames of cottages up..... 700

All three cottages enclosed..... 700

All three cottages completed..... 700

Usual 35 days..... 750

**Total cost, \$3000**

Bond, \$1500. Surety, Pacific Coast Casualty Co. Limit, 59 days. Forfeit, \$3. Plans and specifications filed.

(1861) S Market 236-9½ W Noe SW 32-10½ S 131-6½ E 25 N 152-10½. Excavating, foundation, carpenter, plumbing, electric wiring, heating, galvanized iron, glazing, etc. for a three-story and basement frame apartments.

Owner.....August F. Peterson, 2665 Mission, San Francisco.

Architect...Frederick H. Meyer, Humboldt Bank Bldg., S. F.

Contractor...Howard S. Polk, 915 Polk, San Francisco.

Filed May 6, '12. Dated May 2, '12.  
Payments on 1st of each month

of ..... 75%

Usual 35 days..... 25%

**Total cost, \$14,668**

Bond, \$7334. Surety, Maryland Casualty Co. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(1862) E Dolores 25 N 21st N 25XE 92-6 ME 76. All work except window shades, gas and electric fixtures finish hardware and mantels for 3-story and basement frame flats. Owner.....Eugene D. Sullivan, 3444 16th, San Francisco.

Architect...Plans by J. Devenenzi, 1069 Union, San Francisco.

Contractor...Devenenzi Bros. & Co., 238 Vallejo, San Francisco.

Filed May 6, '12. Dated April 30, '12.  
Foundations laid.....\$1750

Brown coated..... 1750

Finished and accepted..... 1750

Usual 35 days..... 1750

**Total cost, \$7000**

Bond, \$3500. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days after May 6. Forfeit, \$5. Plans and specifications filed.

(1863) W Alena and Brazil Ave SW 25xNV 100 Ptn Blk 55 Exel Hd. All work for one-story frame store.

Owner.....M. Mandikas, 685 Folsom, San Francisco.

Architect...None.  
Contractor...John Casty, 327 Brazil Ave., San Francisco.

Filed May 6, '12. Dated April 30, '12.  
Frame up.....\$387.50

Brown coated..... 387.50

Completed and accepted..... 387.50

Usual 35 days..... 387.50

**Total cost, \$1500.00**

Bond, none. Limit, 50 days. Forfeit, none. Plans and specifications filed.

NOTE—J. D. Ben, Pacific Bldg., is the designer of the above.





MODERN WAREHOUSE FOR THE BLIMM ESTATE  
San Francisco

A. E. Hornlein, Engineer.

Frye and Schastey, Architects,  
San Francisco





HALE BROTHERS NEW DEPARTMENT STORE  
San Francisco

Reid Bros., Architects,  
San Francisco



(1861) NE Fulton and Parker Ave E 175xN 275. Certain concrete, artificial stone, floors, steps, rat proofing and grading for church building.

Owner.....The President and Board of Trustees of St. Ignatius College.

Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.

Contractor...Stanquist & Forbes, 185 Stevenson, San Francisco.

Filed May 6, '12. Dated May 3, '12.  
Payments on 1st and 15th of each month of.....75%  
Usual 35 days, 25%.....\$1642.50  
**Total cost, \$8570.00**

Bond, \$3500. Sureties, Jno. Cassaretto and Jno. McGuigan. Limit, 30 days. Forfeit, \$35. Plans and specifications filed.

(1862) All cement for concrete foundation and mason's and fireproofing work on above.

Contractor...Santa Cruz Portland Cement Co., Crocker Bldg., S. F.

Filed May 6, '12. Dated May 3, '12.  
Payments of full amount of cement delivered on 1st of each month commencing July 1, 1912

**Total cost, \$2.35 per bbl. delivered at premises.**

Bond, limit, forfeit, none. Plans and specifications, none.

(1866) NV Bush and Siasome N 137-6 xW 67-6 50 V Bk 55. Architectural terra cotta for ten-story and basement steel cage office building.

Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.

Architect...E. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Gladding McBean & Co., Crocker Bldg., S. F.

Filed May 6, '12. Dated May 2, '12.  
Payments monthly of.....75%  
Usual 35 days.....25%  
**Total cost, \$23,600**

Bond, \$11,500. Surety, Equitable Surety Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(1867) Mason work on above.

Contractor...Arthur Arlett, 180 Jessie, San Francisco.

Filed May 6, '12. Dated May 4, '12.  
Payments as work progresses 75%  
Usual 35 days.....25%  
**Total cost, \$48,216**

Bond, \$24,108. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(1868) N Clay 97-6 E Kearny E 70xN 108-9. Removing of old walls, debris, excavating, brick, concrete, cement and side walk and side walk lights for three-story and basement brick Class "C" rooming house.

Owner.....C. R. Davis, 746 Phelan Bldg., San Francisco.

Architect...Wm. C. Curlett & Son, Phelan Bldg., S. F.

Contractor...Murray & Mowbray, 180 Jessie, San Francisco.

Filed May 6, '12. Dated April 29, '12.  
Payments on 1st of each month of.....75%  
Usual 35 days.....25%  
**Total cost, \$8300**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1869) Carpenter work, etc., on above

Contractor...A. H. Beetham, 3555 18th, San Francisco.

San Francisco.

Filed May 6, '12. Dated April 29, '12.  
Payments on 1st and 15th of each month of.....75%  
Usual 35 days.....25%  
**Total cost, \$9770**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1870) Electrical work on above.

Contractor...American Electrical Engineering Co., 526 Golden Gate Ave., S. F.

Filed May 6, '12. Dated April 29, '12.  
Payments on 1st of each month 75%  
Usual 35 days.....25%  
**Total cost, \$1600**

Bond, limit, forfeit, none. Plans and specifications filed.

(1871) Steel and iron work on above.

Contractor...Schradar Iron Works, 1247 Harrison, San Francisco.

Filed May 6, '12. Dated April 29, '12.  
Payments same as above.....  
**Total cost, \$1650**

Bond, limit, forfeit, none. Plans and specifications filed.

(1872) Plastering on above.

Contractor...Chas. Campbell.

Filed May 6, '12. Dated April 29, '12.  
Payments same as above.....  
**Total cost, \$2550**

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1873) Plumbing, etc., on above.

Contractor...Alexander Coleman, 706 Ellis, San Francisco.

Filed May 6, '12. Dated April 29, '12.  
Payments same as above.....  
**Total cost, \$1650**

Bond, limit, forfeit, none. Plans and specifications filed.

(1874) Sheet metal work, etc., on above.

Contractor...Guilfooy Cornice Works, 269 8th, San Francisco.

Filed May 8, '12. Dated April 29, '12.  
Payments same as above.....  
**Total cost, \$1370**

Bond, limit, forfeit, none. Plans and specifications filed.

(1875) Painting, etc., on above.

Contractor...George Rist.

Filed May 6, '12. Dated April 29, '12.  
Payments same as above.....  
**Total cost, \$1250**

Bond, limit, forfeit, none. Plans and specifications filed.

(1876) E Baker 75 S Filbert S 25xE 160. Excavation, concrete, brick, patent chimneys, carpenter, mill, hardware, glazing, tinning, lath and plaster and roofing for two-story and basement frame flats.

Owner.....F. W. Seitz, 755 5th Ave., San Francisco.

Architect...David Saffield, Clunie Bldg., San Francisco.

Contractor...Sjorgren Bros., 3058 Army, San Francisco.

Filed May 6, '12. Dated May 6, '12.  
Frame up.....\$ 800  
Brown coated.....800  
Standing finish on.....859  
Completed and accepted.....900  
Usual 35 days.....1120  
**Total cost, \$4179**

Bond, \$2240. Sureties, E. Ross and G. S. Turner. Limit, 80 days. Forfeit, \$5. Plans and specifications filed.

(1877) Lots 4 and 5 Bk 22, Sunnyside All work for one-story frame cottage.

Owner.....Hans N. and Annie Sandstrom, 4154 24th, S. F.

Architect...None.

Contractor...Alvin H. Wheeler.

Filed May 6, '12. Dated May 3, '12.  
Floor laid and rustic on.....\$100.00  
Brown coated.....400.00  
Completed and accepted.....435.25  
Usual 35 days.....411.75  
**Total cost, \$1647.00**

Bond, \$850. Sureties, F. Johnson and G. E. Hohmann. Limit, July 1. Forfeit, none. Plans and specifications filed.

(1878) SE Howard 62-6 NE 4th NE 25 xSE 80. All work except finish hardware for alterations and additions to one-story frame building into a two-story building.

Owner.....Louis Pockwitz, 997 Bush, San Francisco.

Architect...Edw. A. Schumacher, 45 Kearny, San Francisco.

Contractor...Chas. J. U. Koenig, 325 Church, San Francisco.

Filed May 6, '12. Dated May 6, '12.  
Plastering completed.....\$883  
Completed and accepted.....882  
Usual 35 days.....589  
**Total cost, \$2354**

Bond, \$2354. Sureties, J. F. Lorenzen and L. B. G. Koenig. Limit, 30 days. Forfeit, \$2. Plans and specifications filed.

(1879) S Jackson 120-9 W Presidio Ave W 50xS 127-84. Exterior and interior plastering for two-story and basement frame residence.

Owner.....Eugenie Lacoste, 2344 Post, San Francisco.

Architect...Edw. E. Young, 251 Kearny, San Francisco.

Contractor...J. J. Powers, 178 10th Ave San Francisco.

Filed May 7, '12. Dated May 7, '12.  
Brown coated.....\$765.00  
Completed and accepted.....382.50  
Usual 35 days.....382.50  
**Total cost, \$1530.00**

Bond, none. Limit, as fast as required.

Forfeit, none. Plans and specifications filed.

(1880) Excavating for walls, floors, side walks, leveling and back filling and concrete work on above.

Contractor...J. P. Leonard, 414 Third Ave., San Francisco.

Filed May 7, '12. Dated May 7, '12.  
Walls are in.....\$855.00  
Completed and accepted.....427.50  
Usual 35 days.....427.50  
**Total cost, \$1710.00**

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications filed.

(1881) Wall work on above.

Contractor...Herrings Mill, Inc., 559 Brannan, San Francisco.

Filed May 7, '12. Dated May 7, '12.  
Payments on 1st of each month of.....75%  
Usual 35 days, 25%.....\$906.25  
**Total cost, \$3625.00**

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications filed.

(1882) Painting, etc., on above.

Contractor...Gustave Fricke, 1125 McAllister, San Francisco.

Filed May 7, '12. Dated May 7, '12.  
 Payments on lots of each month  
 of ..... 75%  
 Usual 35 days, 25%.....\$275

**Total cost, \$1100**

Bond, none. Limit, as fast as required.  
 Forfeit, none. Plans and specifications  
 filed.

(1883) Sewerage, water piping, plumb-  
 ing and gas fitting on above.  
 Contractor...Thos. Warburton, 1125  
 Anza, San Francisco.

Filed May 7, '12. Dated May 7, '12.  
 Roughing in completed.....\$652  
 Completed and accepted.....341  
 Usual 35 days.....341

**Total cost, \$1364**

Bond, none. Limit, as fast as required.  
 Forfeit, none. Plans and specifications  
 filed.

(1884) N Twenty-fourth 253-7 W  
 Sanchez W 25xN 115. All work ex-  
 cept cement work, grading, brick  
 work, chimneys, mantels, illuminat-  
 ing fixtures and shades for three-  
 story frame store and flats.  
 Owner.....Jno. McCarthy.  
 Architect...None.  
 Contractor...Johnson & Johnson, 55A  
 Devisadero, S. F.

Filed May 7, '12. Dated May 5, '12.  
 Roof on .....\$1225  
 Plastered .....1225  
 Completed .....1225  
 Usual 35 days.....1225

**Total cost, \$4900**

Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

(1885) N Geary 127-6 W Mason. Cast  
 iron and structural steel, etc, for  
 seven-story and basement hotel bldg.  
 Owner.....Eva and George Metcalfe,  
 356 Willard Ave., S. F. by  
 Mutual Construction Co.,  
 Monadnock Bldg., S. F.  
 Architect...Righetti & Headman,  
 Phelan Bldg., S. F.  
 Contractor...Schrader Iron Works, 1247  
 Harrison, San Francisco.

Filed May 7, '12. Dated April 26, '12.  
 Payments on 10th of each month  
 of ..... 75%  
 Usual 35 days.....25%

**Total cost, \$3825**

Bond, limit, forfeit, none. Specifi-  
 cations filed.

(1886) E Noe 76-6 S 25th. One-story  
 and basement frame dwelling.  
 Owner.....F. S. Webb, — Mission,  
 San Francisco.  
 Architect...None.  
 Contractor...C. Lindberg, 257 Surrey,  
 San Francisco.

**Cost, \$1600**

(1887) E Noe 51-6 S 25th. One-story  
 and basement frame dwelling.  
 Owner.....F. S. Webb, — Mission,  
 San Francisco.  
 Architect...None.  
 Contractor...C. Lindberg, 257 Surrey,  
 San Francisco.

**Cost, \$1600**

(1888) No. 2027 Califorme. One-story  
 frame garage.  
 Owner.....S. V. Smith, Premises.  
 Architect...Clinton Day, Nevada Bk.  
 Bldg., San Francisco.  
 Contractor...J. W. Emery, Berkeley.

**Cost, \$1000**

(1889) No. 2610 Union (rear). One-  
 story frame private garage.

Owner.....F. A. Wilkins, Premises.  
 Architect...J. E. Kraft & Sons, The-  
 lan Bldg., S. F.

Day's work. **Cost, \$1000**

(1890) E Williams 500 N Venus. 1-  
 story frame residence.  
 Owner.....G. B. Crossett, 3034  
 Franklin, San Francisco.  
 Architect...None.  
 Contractor...F. Rossi, 3034 Franklin,  
 San Francisco.

**Cost, \$1000**

(1891) E Leavenworth 32-10 S Lom-  
 bard. Two-story and basement  
 frame flats.  
 Owner.....M. A. Lemons, Mills Bldg.,  
 San Francisco.  
 Architect...E. W. Hyde, 400 Kearny,  
 San Francisco.

Day's work. **Cost, \$3500**

(1892) E Leavenworth 67 S Lombard.  
 Two-story and basement frame flats  
 Owner.....M. A. Lemons, Mills Bldg.,  
 San Francisco.  
 Architect...E. W. Hyde, 400 Kearny,  
 San Francisco.

Day's work. **Cost, \$3000**

(1893) SE Leavenworth and Lombard  
 Two-story and basement frame flats.  
 Owner.....M. A. Lemons, Mills Bldg.,  
 San Francisco.  
 Architect...E. W. Hyde, 400 Kearny,  
 San Francisco.

Day's work. **Cost, \$4500**

(1894) N Lombard 114-9 E Franklin.  
 Two-story frame store and flat.  
 Owner.....L. Nicolas, 1435 Lombard,  
 San Francisco.  
 Architect...N. J. Abildskou, 2755 23d,  
 San Francisco.  
 Contractor...Abildskou & Anderson,  
 2755 23d, San Francisco.

**Cost, \$6500**

(1895) S Lake 52-6 W Second Ave S  
 100xW 50. All work for three-story  
 frame flats.  
 Owner.....G. A. and Mary Kelley.  
 Architect...Earl B. Scott, Humboldt  
 Bank Bldg., S. F.  
 Contractor...Chas. Coburn, 1621 Cal-  
 ifornia, San Francisco.

Filed May 7, '12. Dated May 6, '12.  
 1st floor joists on.....\$1000  
 Frame up .....2500  
 Enclosed and roof on.....3500  
 Brown coated and rough plumb-  
 ing done .....3418  
 Standing finish on .....2500  
 Completed and accepted.....3419  
 Usual 35 days.....5113

**Total cost, \$20,450**

Bond, \$10,225. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 120  
 days. Forfeit, \$10. Plans and speci-  
 fications filed.

(1896) E Harrison 95 S 22nd S 30x100  
 All work for two-story and base-  
 ment frame (4) flats.  
 Owner.....James Shepherd, 2615  
 Harrison, San Francisco.

Architect...A. W. Burnett, 55 Fair  
 Oaks, San Francisco.  
 Contractor...Drew & Co, 3319 22d, S. F.  
 Filed May 7, '12. Dated April 29, '12.  
 Frame up and roof on.....\$1500  
 Brown coated .....1500  
 Completed .....1500  
 Usual 35 days.....1500

**Total cost, \$6000**

Bond, \$3000. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 120  
 days. Forfeit, none. Plans and speci-  
 fications filed.

(1897) S Frederick 55 E Downey S  
 102x6 25. All work except shades  
 and light fixtures for one-story  
 frame stores.

Owner.....Emma Bartsch.  
 Architect...August Nordin, Mills Bldg.  
 San Francisco.  
 Contractor...Fred Miller, 225 Dolores,  
 San Francisco.

Filed May 7, '12. Dated May 6, '12.  
 Frame up .....\$1229  
 Brown coated and exterior wood  
 work done .....1229  
 Completed and accepted.....1229  
 Usual 35 days.....1234

**Total cost, \$4921**

Bond, \$2161. Sureties, F. E. Almqvist  
 and Alvin W. Thornton. Limit, 65  
 days. Forfeit, \$5. Plans and speci-  
 fications filed.

(1898) W Drumm 91-8 S Sacramento  
 S 31-5 W 70 S 14-2 W 67-6 N 45-10  
 E 137-6. Pumping, concrete work  
 and reinforcements, granite curb for  
 side walk and basement for brick  
 and frame building.

Owner.....Jno. A. Lennon, 137 Sacra-  
 mento, San Francisco.  
 Architect...E. A. Garin, 37 Belvedere,  
 San Francisco.

Contractor...Foster-Vogt Co., Hearst  
 Bldg., San Francisco.

Filed May 8, '12. Dated May 7, '12.  
 Floor and walls completed.....\$3000  
 Usual 35 days.....1000  
 When side walk completed and  
 accepted .....200

**Total cost, \$4200**

Bond, \$2100. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 15  
 days. Forfeit, none. Plans and speci-  
 fications filed.

(1899) NE Fulton and Parker Ave E  
 175xN 275. Carpentry, joinery, mill,  
 glass, window ventilators, certain  
 hardware, iron and other metal work  
 for church building.

Owner.....The President and Board  
 of Trustees of St. Ignatius  
 College.

Architect...Chas. J. I. Devlin, Pacific  
 Bldg., San Francisco.

Contractor...John J. Hughes, 3626 24th,  
 San Francisco.

Filed May 8, '12. Dated May 6, '12.  
 Payments on 1st and 15th of  
 each month of ..... 75%  
 Usual 35 days, 25%.....\$22,058.75

**Total cost, \$88,225.00**

Bond, \$14,115. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 60  
 days. Forfeit, \$25. Plans and speci-  
 fications filed.

(1900) No. 453 Fourth Ave. Repair  
 basement.

Owner.....J. D. Coon, Premises.  
 Architect...None.  
 Contractor...Jas. G. Chase, 464 Hickory  
 Ave., San Francisco.

**Cost, \$400**

(1901) W Edsworth 175 N Powhattan  
 One-story frame dwelling.  
 Owner.....W. G. McDiarmid, 63 An-  
 derson, San Francisco.

Architect...None.  
 Day's work. **Cost, \$1000**

(1902) No. 134 Ellis. Alter front.  
 Owner.....Wm. H. Powers, 656 Mis-  
 sion San Francisco.

Architect...None.  
 Contractor...L. Arthur & Son, 1230 1st  
 Ave., San Francisco.

**Cost, \$450**



(1903) S Golden Gate Ave 171-10½ W Hyde. Underpin building.  
Owner.....G. S. Ballard, 147 Sutter, San Francisco.  
Architect.....None.  
Contractor.....Chas. H. Hock, 189 Jessie, San Francisco.  
**Cost, \$1000**

(1904) S Giltman 25 E Hawes. One-story and basement frame dwelling.  
Owner.....C. C. Hammond, 1141 31st Ave. South, S. F.  
Architect.....None.  
Day's work.  
**Cost, \$100**

(1905) E Twenty-ninth Ave 350 S Clement. One-story and basement frame residence.  
Owner.....Laura B. Whitman, 2321 Anza, San Francisco.  
Designer.....A. Whitman.  
Contractor.....A. Whitman, 2321 Anza, San Francisco.  
**Cost, \$1000**

(1906) SW Twenty-fifth Ave & Genry. Rat proof floor.  
Owner.....C. A. Nance, 512 Falkin Ave., San Francisco.  
Architect.....None.  
Day's work.  
**Cost, \$700**

(1907) No. 354 San Carlos Ave. Alter front.  
Owner.....Mrs. Hurley, Premises.  
Architect.....None.  
Contractor.....W. E. Sherwood, 3410 18th, San Francisco.  
**Cost, \$500**

(1908) W San Jose Ave 375 S Lake View. One-story frame dwelling.  
Owner.....E. Roussin, 124 Lake View San Francisco.  
Architect.....None.  
Contractor.....A. A. Sauer, 161 Sandown San Francisco.  
**Cost, \$500**

(1909) No. 630 Precita Ave. Repair basement.  
Owner.....H. Schmitz, Premises.  
Architect.....None.  
Day's work.  
**Cost, \$700**

(1910) N Howard 77 W Croton. One story frame store.  
Owner.....F. Musacchia, 64 Notik, San Francisco.  
Architect.....None.  
Contractor.....G. Garigliano.  
**Cost, \$1000**

(1911) S Minna 309 E Seventh. Three story and basement frame flats.  
Owner.....Ruegg Bros., Pacific Bldg. San Francisco.  
Architect.....None.  
Day's work.  
**Cost, \$5000**

(1912) E Howard and Third NE 50-1 x SE 55. Sheet metal and roofing for hotel building.  
Owner.....Dr. A. W. Morton, 135 Stockton, San Francisco.  
Architect.....Geo. W. Kelham, Monadnock Bldg., San Francisco.  
Contractor.....A. H. Wilhelm, 159 Jessie, San Francisco.  
Filed May 8, '12. Dated May 3, '12.  
Payments as work progresses 75%  
Usual 35 days..... 25%  
**Total cost, \$2349**  
Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1913) Plumbing and gas fitting on above.

Contractor.....W. S. Snook & Son, 596 Clay, San Francisco.  
Filed May 8, '12. Dated May 3, '12.  
Payments same as above.....  
**Total cost, \$8600**  
Bond, \$1300. Surety, The Title Guaranty & Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1914) SW Sixteenth Ave South 195 SE 'L' South SE 30 SW 160 Ptn Bldg 328 S E F H and R R Association. All work except shades, fixtures and painting for one-story and basement cottage.  
Owner.....Mrs. James Furlong, 375 1st, San Francisco.  
Architect.....Geo. L. Streshly, Balboa Bldg., San Francisco.  
Contractor.....Concy Kohler, 19 Ceres, San Francisco.  
Filed May 8, '12. Dated May 3, '12.

Rough frame up.....\$406.25  
Brown coated ..... 106.25  
Completed and accepted..... 406.25  
Usual 35 days..... 406.25  
**Total cost, \$1025.00**  
Bond, \$313. Surety, American Surety Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1915) N Geary 137-6 W Mason. Carpenter and mill work, furring and deafening felt and paper and finish lumber for seven-story and basement reinforced concrete building.  
Owner.....Eva and Geo. Metcalfe, 356 Willard, S. F. by Mutual Construction Co., Monadnock Bldg., S. F.  
Architect.....Righetti & Headman, Phelan Bldg., S. F.  
Contractor.....Citizens Construction Co. Filed May 8, '12. Dated April 23, '12.

Payments on 10th of each month ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$27,544**  
Bond, \$13,750. Surety, National Surety Co. Limit, none. Forfeit, none. Plans and specifications filed.

(1916) SE Tenth Ave and Clement. Equipment of brick post office station on one-story brick bldg.  
Owner.....Shelley Inc.  
Architect.....Wm. A. Newman, Hewes Bldg., San Francisco.  
Contractor.....C. F. Weber & Co., 365 Market, San Francisco.  
Filed May 9, '12. Dated May 4, '12.

Finished and accepted.....\$1700  
Usual 35 days..... 567  
**Total cost, \$2267**  
Bond, \$1132.50. Sureties, Chas. V. Welch and C. C. McNeill. Limit, June 25. Forfeit, \$5. Plans and specifications filed.

(1917) SE Tenth Ave and Clement. All work for one-story frame store, building and brick post office station.  
Owner.....Shelley Inc.  
Architect.....Wm. A. Newman, Hewes Bldg., San Francisco.  
Contractor.....J. C. McLean.

Filed May 9, '12. Dated May 7, '12.  
Foundation done and brick walls in place .....\$2314  
Plastered, floors laid, roof on and outside finish and wood work primed ..... 2315  
Finished and accepted..... 2315  
Usual 35 days..... 2315  
**Total cost, \$9250**

Bond, \$4700. Sureties, W. T. Wilson and A. B. Johnson. Limit, July 12. Forfeit, \$5. Plans and specifications filed.

(1918) NW Bush and Sausome N 137-6 x67-6. Concrete, metal lath and furring for ten-story and basement "Class A" steel cage construction office building.

Owner.....Standard Oil Co., 461 Market, San Francisco.  
Architect.....R. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor.....The Roebeling Constr Co., Crocker Bldg., S. F.  
Filed May 9, '12. Dated May 7, '12.  
Payments monthly of ..... 75%  
Usual 35 days..... 25%

**Total cost, \$55,790**  
Bond, \$27,895. Surety, Equitable Surety Co. Limit, as required. Forfeit, none. Plans and specifications filed.

(1919) Bk of land bed N by Jefferson, S by Beach, W by Mason, E by Powell. Concrete foundations for building.

Owner.....Pacific Gas & Elec. Co. Architect.....None.  
Contractor.....Duncanson-Harrelson Co., Chronicle Bldg., S. F.  
Filed May 9, '12. Dated May 3, '12.  
Usual payments of ..... 75%  
Usual 35 days..... 25%

**Total cost, \$1480**  
Bond, \$745. Surety, The Title Guaranty & Surety Co. of Penn. Limit, 15 days. Forfeit, none. Plans and specifications filed.

NOTE:—The above work is situated in San Francisco County, but the contract was filed in the Recorder's Office, Alameda County.

(1920) S Twenty-third 37-6 W Vicksburg W 24x8 65 HA 86. All work except finish hardware, wall beds, shades, gas and electric fixtures for three-story & basement frame flats.  
Owner.....Antonio Scallone, 4021A 24th, San Francisco.  
Architect.....Paul F. De Martini, 2123 Powell, San Francisco.  
Contractor.....Arthur Elvin, 3853 23rd, San Francisco.

Filed May 10, '12. Dated May 6, '12.  
Frame up, roof sheathing on.....\$1475  
Brown coated ..... 1475  
Completed and accepted..... 1475  
Usual 35 days..... 1500

**Total cost, \$5025**  
Bond, \$2963. Surety, Equitable Surety Co. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(1921) W Larkin 137-6 S Union S 27x W 137-6. All work for three-story frame (6 apartments).  
Owner.....Chas. W. Arrp, 324 Sansome, San Francisco.  
Architect.....F. H. Martens, Humboldt Bldg., S. F.  
Contractor.....Henry Jacks, 402 Kearny, San Francisco.

Filed May 10, '12. Dated May 9, '12.  
Frame up .....\$1000  
Enclosed and roof on..... 1500  
Ready for plaster..... 1500  
White coated ..... 1500  
Inside ready for plaster..... 2000  
Completed and accepted..... 1819  
Usual 35 days..... 3140

**Total cost, \$12,450**  
Bond, none. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(1922) SW Pacific and McCormick 43-6xS 73. All work for three-story and basement flats.  
Owner.....S. Barbieri.  
Architect.....W. D. Shea, 244 Kearny, San Francisco.  
Contractor.....T. Sciochetti Contracting Co., 3315 Jennings, S. F.

complete and the work is now being figured.

**Residences—2**, 2 story and base, frame, \$3,300 each. Oakland, Cal. Architect, F. S. Forster, 1117 Arch St. Berkeley. Owner, Katharine Havens. The dwellings will each contain five rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchens. There will be three wall beds. The exteriors of the dwellings will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow—1** story and base, frame, \$2,600. Berkeley, Alameda Co., Cal. Architect, none. Owner, Charles F. Werner, 2416 10th St., Berkeley. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence—2** story and base, frame, \$12,000. Piedmont, Alameda Co., Cal. Architect, Albert Farr. Foxcroft Bldg., S. F. Owner, E. B. Kimball. The dwelling will contain eight rooms and baths. The interior finish will be of pine and hardwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**School—2** story and base, reinforced concrete, \$20,000. Livermore, Alameda Co., Cal. Architects, Welsh & Carey, Western Metropolitan Bank Bldg., S. F. Owner, Roman Catholic Arch Bishop of San Francisco. The building has been mentioned in these columns before when the architects were first selected to prepare the plans. The working drawings have been completed and bids are now being taken. The building will be used as a convent school. The exterior will be faced with cement plaster.

**Fire Protection System Extensions—**Cost not stated. Oakland, Cal. City Engineer, Oakland. Owners, City of Oakland. Bids will be opened on May 15th for the extension to the salt water fire protection system of the City of Oakland. The work will consist of the extension of the present system from Market to Washington street. The plans are on file at the City Engineer's office, City Hall Annex, Oakland.

**Stores—1** story and base, frame, \$6,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, J. A. McClurg. The building will be 70x65 feet and will contain two modern stores. The interior finish will be of pine. There will large plate glass display windows. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Store—1** story and base, brick, \$12,000. Oakland, Cal. Architect, Hiram K. Lovell, 1809 Euclid Ave., Berkeley. Owner, H. S. Barnes. The store will have large plate glass windows. The

interior finish will be of pine. There will be some tile used. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Stores and Offices—7** story and base, Class A construction, \$29,000. Oakland, Cal. Architects, Reed & Meyer, Oakland Bank of Savings Bldg., Oakland. Owners, Thompson Estate Co. The building will be erected at Broadway and 17th streets. There will be five stories on the main floor and a large number of modern offices on the upper floors. The mechanical equipment will be complete in all details including elevators, vacuum cleaning system and steam heat. The interior will be finished in hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Am't.
1334	Murata	Murata	400
1335	Barber	Bullock	2500
1336	MacKenzie	Owner	500
1337	McCumber	Lease	3000
1338	Swalley	Swalley	4250
1339	Archer	Archer	1000
1340	Pardee	Bawker	450
1341	Mulcahy	Dean	1834
1342	Jurgens	McCarthy	500
1343	Wieben	Wieben	1900
1344	MacGregor	MacGregor	1800
1345	Morgensen	Morgensen	1600
1346	Santos	Santos	500
1347	McAvoy	Neary	500
1348	Flatbmann	Brown	1950
1349	Solara	Brown	1000
1350	Le Ballister	Holloway	400
1351	Cook	Gustafson	2100
1352	Marquis	Marquis	1500
1353	Same	Same	1500
1354	Ramos	Jespersen	1287
1355	Auseon	Christiansen	2000
1356	Beck	Beck	5750
1357	Marquis	Marquis	1500
1358	Rity Syn	Rity Syn	1200
1359	Corder	Ralston	4200
1360	Wyle	Woodard	2750
1361	Connell	Knights	1000
1362	W. W. W. Pwr	Kennedy	1625
1363	Janssen	Janssen	2200
1364	Morgensen	Morgensen	2500
1365	Thompson	Thompson	400
1366	City of Okd	Pac Fire Ex	31645
1367	Rainer	Rainer	1000
1368	Carleton	Carleton	1600
1369	Reyes	Harris	550
1370	Granger	Granger	2550
1371	Lloyd	Lloyd	2000
1372	Shepard	Pearson	10375
1373	Noien	Blair	550
1374	Montage	Montage	1000
1375	Oakland	McGillivray	160000
1376	Lloyd	Lloyd	3000
1377	Kuhn	Kuhn	3500
1378	Emmanuel	Emmanuel	500
1379	Trevay	Trevay	400
1380	Black	Black	400
1381	People	Water Co	500
1382	Phillips	Laughland	1800
1383	Same	Same	1800
1384	Same	Same	1800
1385	Same	Same	1800
1386	Same	Same	1800
1387	Ch Wn	Kenedy	1600
1388	Thiele	Thiele	500
1389	Giovanni	Owner	1800
1390	Locke	McCreery	1000
1391	Tair	Sherwood	1141
1392	Lancaster	Slaw	2500
1393	Cox	Wieben	1754
1394	Eshart	Wieben	1825
1395	Lindbergh	Taylor	2000
1396	Hinch	Kearney	2000
1397	Joseph	Rose	2000
1398	Knights	Knights	2000

### (Correction. In payments)

(1328) E Broadway 238.75 S Amethyst S 290x6 360, Oakland. All work except excavating and grading for two-story and basement brick building. Owner.....Kings Daughters of California Home for Incurables. Architect.....Julia Morgan, 1801 Merchants' Exchange Bldg.,

San Francisco.  
Contractor...D. B. Farquharson, 1760 Ellis, San Francisco.  
Filed May 2, '12. Dated April 30, '12.  
2d floor is laid.....\$13,709.25  
Roofed.....13,709.25  
Standing finish in place.....10,000.00  
Completed and accepted.....3,709.25  
Usual 35 days.....13,709.25

**Total cost, \$54,837**  
Bond, \$27,418.50. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

### (Correction)

(1329) NE Glen View Ave and Warfield Ave SE 58xNE 100 NW 71.14 SW 160x86, Piedmont. All work for two-story frame dwelling.  
Owner.....Mortimer Smith, Oakland  
Bnk of Svcs. Bldg., Okd.  
Architect...Olin S. Grove, Berkeley.  
Contractor...Wallace & Berry, 5597 Broadway, Oakland.

Filed May 2, '12. Dated April 22, '12.  
Frame up and roof on.....34  
Brown coated.....34  
Completed and accepted.....34  
Usual 35 days.....34  
**Total cost, \$6350**

Bond, \$3300. Sureties, Irwin T. Coe and William Loane. Limit, 120 days. Forfeit, \$1. Plans and specifications filed.

(1334) No. 728 High, Oakland. Hot house.  
Owner.....J. Murata, Premises.  
Architect...None.  
Day's work.  
**Cost, \$400**

(1335) Twentieth St., Oakland. Alter and repair.  
Owner.....Geo. Earher, 126 Marenzoa, Oakland.  
Architect...None.  
Contractor...O. M. Bullock, 1925 Broadway, Oakland.

**Cost, \$2500**

(1336) N Lockwood 200 E 69th Ave., Oakland. One-story 3-room dwlg.  
Owner.....W. MacKenzie, 7010 Lockwood, Oakland.  
Architect...None.  
Day's work.  
**Cost, \$500**

(1337) No. 2356 Twenty-sevent, Oakland. Alter dwelling and toilet.  
Owner.....J. C. McCumber, Premises.  
Architect...None.  
Contractor...C. Lease, 1835 13th Ave., Oakland.

**Cost, \$300**

(1338) N Lawton Ave 620 E College, Oakland. Two-story 7-room dwlg.  
Owner.....H. M. Swalley, 5501 College Ave., Oakland.  
Architect...None.  
Day's work.  
**Cost, \$1250**

(1339) N E-Sixteenth 135 E 55th Ave., Oakland. One-story 4-room dwlg.  
Owner.....Fred Archer, 1600 47th Ave., Oakland.  
Architect...None.  
Day's work.  
**Cost, \$1000**

(1340) No. 1447 Broadway, Oakland. Alter glass front.  
Owner.....A. E. Pardee, 11th and Castro, Oakland.  
Architect...None.  
Contractor...Wm. C. Bawker, 1114 Chestnut, Oakland.  
**Cost, \$150**

(1347) W 98th Ave 200 S E-14th Oakland. One-story 5-room rustic dwlg.  
Owner.....J. J. Mulcahy, 9226 E-14th, Oakland.  
Architect...L. F. Hyde, 2915 26th Ave., Oakland.  
Contractor...C. M. Dean, 2206 23d Ave., Oakland.  
**Cost, \$4631**

(1348) Nos. 1602-4 Clay, Oakland. Store alterations.  
Owner.....Chas. Jurgens, 901 Adeline, Oakland.  
Architect...None.  
Contractor...Wm. McCarthy, 19th and Telegraph Ave. Oakland.  
**Cost, \$500**

(1349) E Liese Ave 250 S Carrington, Oakland. One-story 5-room bungalow.  
Owner.....C. A. Wieben, 2832 E-23rd, Oakland.  
Architect...None.  
Contractor...C. A. Wieben, 1831 34th Ave., Oakland.  
**Cost, \$1900**

(1350) E Division 190 N Wellington, Oakland. One-story 5-room dwlg.  
Owner.....C. M. MacGregor, 470 13th, Oakland.  
Architect...Ivan Satterlee, 819 35th, Oakland.  
Contractor...C. M. MacGregor, 470 13th, Oakland.  
**Cost, \$2800**

(1351) Eureka Ave 120 S Fortune Way, Oakland. One-story 5-room shingled cottage.  
Owner.....Morgensen Bros., 554 63rd, Oakland.  
Architect...None.  
Day's work.  
**Cost, \$1600**

(1352) N E-Seventeenth 170 W 19th Ave., Oakland. One-story three-room dwelling.  
Owner.....L. Santos, 1421 17th Ave., Oakland.  
Architect...None.  
Day's work.  
**Cost, \$500**

(1353) E Woodland Ave 200 S Moss Ave., Oakland. Two-story 8-room dwelling.  
Owner.....Mary E. McAvoy, 771 8th, Oakland.  
Architect...C. C. H. Brewer, Fruitvale.  
Contractor...Wm. F. Neary, 1512 Broadway, Oakland.  
**Cost, \$5000**

(1354) NE Cor. Tenth & Union, Oakland. Alter dwelling into flats.  
Owner.....J. H. Flathmann, Premises.  
Architect...None.  
Contractor...A. V. Brown, 710 24th, Oakland.  
**Cost, \$1950**

(1355) E Fifty-fifth Ave 160 S E-15th, Oakland. One-story 4-room dwlg.  
Owner.....Nettie J. Solars.  
Architect...None.  
Contractor...F. H. Brown.  
**Cost, \$1000**

(1356) S Franklin 103 W 83rd Ave., Oakland. One-story 3-room dwlg.  
Owner.....A. D. Le Ballister, 462 12th, Oakland.  
Architect...None.  
Contractor...J. T. Holloway, 1470 45th Ave., Oakland.  
**Cost, \$400**

(1357) S Perry 80 E Van Buren Ave.,

Oakland. One-story 5-room bungalow.  
Owner.....Jnn. Cook, 1526 9th, Okd.  
Architect...None.  
Contractor...A. Gustafson, 1025 Lincoln Oakland.  
**Cost, \$2100**

(1358) E Forty-second Ave 310 S Santa Rita. One-story 5-room rustic dwlg.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect...None.  
Day's work.  
**Cost, \$1500**

(1359) E Forty-second Ave 350 S Santa Rita, Oakland. One-story 5-room rustic dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect...None.  
Day's work.  
**Cost, \$1500**

(1360) No. 861 54th, Oakland. Raising five-room dwelling.  
Owner.....Mrs. E. Ramos, 861 54th, Oakland.  
Architect...None.  
Contractor...Jespersen & Dippo, 878 54th, Oakland.  
**Cost, \$1287**

(1361) E Seventh Ave 160 N Blanche, Oakland. One-story 5-room cement and plaster dwelling.  
Owner.....Perry H. Auseon, 7th Ave and Blanche, Oakland.  
Architect...None.  
Contractor...N. Christiansen, 1932 Irving Ave., Oakland.  
**Cost, \$2000**

(1362) N Mandann Blvd. 150 E Calman, Oakland. Two-story 9-room cement and plaster dwelling.  
Owner.....Becker & Eliel, 1512 Broadway, Oakland.  
Architect...A. F. Eliel, 1512 Broadway, Oakland.  
Day's work.  
**Cost, \$5750**

(1363) NE Cor. Rosedell and Santa Rita, Oakland. One-story 5-room rustic dwelling.  
Owner.....E. M. Marquis, 2827 Russell, Berkeley.  
Architect...None.  
Day's work.  
**Cost, \$1500**

(1364) No. 1444 Broadway, Oakland. Alter front of building.  
Owner.....Realty Syndicate, Prem.  
Architect...None.  
Day's work.  
**Cost, \$1200**

(1365) N Fifteenth 100 W Clay W 50 XX 103-9, Oakland. Cast and wrought iron and steel work for two-story and basement store and loft bldg.  
Owner.....A. E. Corder, 3225 E-16th, Oakland.  
Architect...Cunningham & Politeo, 1st National Bank Bldg., San Francisco.  
Contractor...Ralston Iron Works, 20th and Indiana, S. F.

Filed May 6, '12. Dated May 1, '12.  
On 15th of each month..... 75%  
Usual 35 days..... 25%  
**Total cost, \$1200**

Bond, \$2100. Surety, Massachusetts Bonding & Insurance Co. Limit, 15 days. Forfeit, \$30. Plans and specifications filed.

(1367) S E-Twenty-eighth near 13th Ave., Oakland. All work for two-story six-room house.  
Owner.....Evalyn Wilkinson West, Oakland.

Architect...None.  
Contractor...S. M. Shaw and E. W. Woodward, 558 E-22nd, Okd.  
Filed May 6, '12. Dated May 3, '12.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4  
**Total cost, \$2750**

Bond, none. Limit, 45 days from May 10. Forfeit, none. Plans and specifications filed.

(1368) W Forty-first Ave 200 S Santa Rita, Stelwyn Terrace 35x110, Oakland. All work for five-room and basement cottage.  
Owner.....T. C. Connell, 815 54th, Oakland.  
Architect...Harry C. Knight.  
Contractor...Harry C. Knight, 535 16th, Oakland.

Filed May 6, '12. Dated May 6, '12.  
Rafters on ..... \$375  
Brown coated and outside work is completed ..... 375  
Accepted ..... 375  
Usual 35 days..... 375  
**Total cost, \$1500**

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1373) Pta Lots 1, 2, 3 Bk 8 and part Lots 4 and 5 Bk 8, East Oakland Heights, Oakland. Excavation, concrete work, carpenter work, tin and galvanized iron work, plastering, painting, plumbing, etc. for one-story and basement frame structure.  
Owner.....Great Western Power Co. E-37th and 5th Ave., Okd.

Architect...O'Brien & Werner, Foxcroft Bldg., San Francisco.  
Contractor...F. T. Kennedy, 623 Merrimac, Oakland.  
Filed May 7, '12. Dated May 2, '12.  
Roof on ..... 1/4  
Finish plaster on..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
**Total cost, \$1625**

Bond, \$812.50. Surety, Massachusetts Bonding & Insurance Co. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1374) SE Cor. Gilbert and Johns, Oakland. Two-story 6-room shingled dwelling.  
Owner.....J. W. Wylie, 1214 Piedmont Ave., Oakland.  
Architect...Olin Grove, 1129 Telegraph Ave., Berkeley.  
Contractor...E. A. Janssen, 929 Hearst Bldg., San Francisco.  
**Cost, \$2500**

(1375) E Webster 72 N 44th, Oakland. One-story 5-room bungalow.  
Owner.....Morgensen Bros., 554 63d, Oakland.  
Architect...None.  
Day's work.  
**Cost, \$2500**

(1376) No. 3651 Boechner, Oakland. Raise house of three rooms.  
Owner.....Martin Thompson, Prem.  
Architect...None.  
Day's work.  
**Cost, \$400**

(1377) Fourteenth and Washington, Oakland. Heating and ventilating New City Hall.  
Owner.....City of Oakland.  
Architect...Palmer & Hornbostel, 1st National Bank Bldg., Okd.  
Contractor...Pacific Fire Extinguisher Co., 507 Montgomery, S. F.  
**Cost, \$31,845**

(1378) S Forty-third 90 E Market, Oakland. One-story 5-room dwlg. Owner.....Giovanni Reno, 872 43rd, Oakland.  
Architect...None.  
Contractor...D. Raineri, 872 43rd, Okd.  
Cost, \$1000

(1379) N Flora 400 W 73rd Ave., Oakland. One-story 6-room dwelling. Owner.....S. Carleton, 1055 30th Av., Oakland.  
Architect...None.  
Day's work.  
Cost, \$1600

(1380) Fifty-ninth and Broadway, Oakland. Alter and add. Owner.....Jno. Reyes, Premises.  
Architect...None.  
Contractor...D. P. Harris, 1303 Carrison, Berkeley.  
Cost, \$550

(1381) SW Cor. Sixty-second & Cannings, Oakland. Two-story 6-room dwelling. Owner.....J. L. Granger, 525 66th, Oakland.  
Architect...J. C. Kincade, 6604 Dana, Oakland.  
Contractor...J. L. Granger, 525 66th, Oakland.  
Cost, \$2950

(1382) E Division 145 N E-38th, Oakland. One-story 5-room dwelling. Owner.....E. J. Lloyd, 557½ 59th, Oakland.  
Architect...W. J. Davis.  
Day's work.  
Cost, \$2000

(1383) E Roosevelt Ave 220 S Bancroft Way, Berkeley. Five-room dwelling. Owner.....Geo. G. Karsten, Berkeley.  
Architect...F. C. Richter.  
Contractor...J. Franklin, 2326 Roosevelt Ave., Berkeley.  
Cost, \$1750

(1388) W Ninety-first Ave nr E-14th being Lots 21 and 32 Kinsell Trct 2, Oakland. All work for one-story 5-room dwelling. Owner.....J. J. Mulcahy, 9226 E-14th Oakland.  
Architect...L. F. Hyde, 2945 26th Av., Oakland.  
Contractor...C. M. Dean, 2206 23rd Ave. Oakland.  
Filed May 8, '12. Dated May 3, '12.

Roof on ..... ¼  
Brown coated ..... ¼  
Completed and accepted ..... ¼  
Usual 35 days. Total cost, \$1635

Bond, \$800. Sureties, L. F. Thyde and J. H. Parks. Limit, July 6. Forfeit, none. Plans and specifications filed.

(1389) No. 3208 Boulevard Ave., Oakland. Brick warehouse. Owner.....W. A. Nolen, 3205 E-14th, Oakland.  
Architect...None.  
Contractor...R. A. Blair, 3218 E-14th, Oakland.  
Cost, \$550

(1390) S Geilindo 300 E Fruitvale Av., Oakland. Four-room cottage. Owner.....F. P. Montague, 2911 E-16th, Oakland.  
Architect...None.  
Day's work.  
Cost, \$1000

(1391) Fourteenth and Washington, Oakland. Granite work for New City Hall.]

Owner.....City of Oakland.  
Architect...Palmer & Hornbostel, 14th and Washington, Okd.  
Contractor...The McGilvray-Raymond Granite Co., 631 Townsend San Francisco.  
Cost, \$160,000

(1392) W Walker Ave 150 S Boulevard Way, Oakland. Two-story 7-room plastered dwelling. Owner.....E. J. Lloyd, 557½ 59th, Oakland.  
Architect...Jno. Carson, 40 Bacon Bldg., Oakland.  
Day's work.  
Cost, \$3000

(1393) SW Cor. 50th and Cannings, Oakland. Two-story 7-room rustic dwelling. Owner.....West & Chappelle, 329 Linden, Oakland.  
Architect...None.  
Contractor...Kuhn, 66th and San Pablo Ave., Oakland.  
Cost, \$2500

(1394) No. 24 San Pablo Ave., Oakland. New show windows. Owner.....J. D. Hahn, 22 San Pablo Ave., Oakland.  
Architect...Reed & Meyer, Oakland Bank of Svgs. Bldg.  
Contractor...L. and E. Emanuel, 144 12th, San Francisco.  
Cost, \$1500

(1395) No. 1023 Chester, Oakland. Raise and alter dwelling. Owner.....N. A. Treva, Premises.  
Architect...None.  
Day's work.  
Cost, \$400

(1396) SE Cor. Moss Ave and Telegraph Ave., Oakland. Alterations. Owner.....Wm. Black, Premises.  
Architect...None.  
Day's work.  
Cost, \$400

(1397) Twenty-fifth Ave and E-29th, Oakland. Addition. Owner.....People's Water Co., 9th & Broadway, Oakland.  
Architect...None.  
Day's work.  
Cost, \$700

(1398) E Seventeenth Ave 116 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana.  
Architect...None.  
Contractor...J. Laughland, 2363 Broadway, Oakland.  
Cost, \$1800

(1399) E Seventeenth Ave 55 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana.  
Architect...None.  
Contractor...J. Laughland, 2363 Broadway, Oakland.  
Cost, \$1800

(1400) E Seventeenth Ave 29 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana.  
Architect...None.  
Contractor...J. Laughland, 2363 Broadway, Oakland.  
Cost, \$1800

(1401) E Seventeenth Ave 87 S E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana.  
Architect...None.

Contractor...J. Laughland, 2363 Broadway, Oakland.  
Cost, \$1800

(1402) SE Cor. Seventeenth Ave & E-Sixteenth. One-story 5-room dwlg. Owner.....Benj. D. Phillips, Helena, Montana.  
Architect...None.  
Contractor...J. Laughland, 2363 Broadway, Oakland.  
Cost, \$1800

(1403) N Fourth Ave Cor. E-37th, Oakland. One-story and basement building. Owner.....Great Western Power Co., Premises.  
Architect...Werner & O'Brien, 68 Post San Francisco.  
Contractor...F. F. Kennedy, 623 Merrimac, Oakland.  
Cost, \$1600

(1404) No. 547 Filbert, Oakland. Remodel front of dwelling. Owner.....F. J. and W. H. Thiele, 549 Filbert, Oakland.  
Architect...None.  
Contractor...F. Thiele, 551 Filbert, Okd.  
Cost, \$500

(1410) S Forty-third 300 W Market, Oakland. One-story 6-room dwlg. Owner.....Mujante Giovanni, 467 43d Oakland.  
Architect...Flo Benassini, 3877 Shaft-er Ave., Oakland.  
Day's work.  
Cost, \$1800

(1411) No. 580 Fourteenth, Oakland. Alter partitions. Owner.....Jno. M. Locke, Oakland.  
Architect...C. W. Dickey, Oakland.  
Contractor...McCreery & Sampson, 595 Appar, Oakland.  
Cost, \$1000

(1412) SW Cor. Lisee Ave and Porter, Oakland. One-story 4-room dwlg. Owner.....Mrs. Mary L. Tarr, SW Cor. 60th & Telegraph Av. Oakland.  
Architect...None.  
Contractor...J. F. Sherwood, 463 60th, Oakland.  
Cost, \$1441

(1413) W Greenwood Ave 400 S Brighton Ave., Oakland. One-story six-room dwelling. Owner.....C. F. Lancaster, San Pablo Ave. and 16th, Oakland.  
Architect...None.  
Contractor...Shaw & Woodard, 1540 Broadway, Oakland.  
Cost, \$2500

(1414) W Bray Ave 680.45 N E-14th 36x137, Oakland. All work for one-story frame dwelling. Owner.....Fred J. Cox, 1502 Fruitvale Ave., Oakland.  
Architect...Alex. C. Wieben.  
Contractor...Alex. C. Wieben, 1831 34th Ave., Oakland.  
Filed May 9, '12. Dated May 8, '12.

Frame up ..... ¼  
Brown coated ..... ¼  
Completed ..... ¼  
Usual 35 days. Total cost, \$1754

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(1415) Ptn S 50 ft. Lot 13 Bray Trct, Brooklyn Tr. All work for one-story frame dwelling. Owner.....August M. and Elizabeth



K. Ehrhart, 1502 Fruitvale Ave., Oakland.  
 Architect...Alex. C. Wieben.  
 Contractor...Alex. C. Wieben, 1831 31th Ave., Oakland.  
 Filed May 9, '12. Dated May 8, '12.  
 Frame up ..... 14  
 Brown coated ..... 14  
 Completed ..... 14  
 Usual 35 days..... 14

Total cost, \$4825

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(116) N Wentworth Ave 120 W Central Ave., Oakland. One-story 6-room dwelling.  
 Owner.....Lillie Lindbery. 1542 Broadway, Oakland.  
 Architect...None.  
 Contractor...F. G. Taylor, 2537 Miles Ave., Oakland.

Cost, \$2000

(117) S E-Thirty-second 60 W Stuart Oakland. One-story 5-room dwelling.  
 Owner.....E. M. Hinch, 1510 Broadway, Oakland.  
 Architect...None.  
 Contractor...J. E. Kearney.

Cost, \$2000

(118) W Diamond 150 S 35th. Oakland. One-story 5-room dwelling.  
 Owner.....Mrs. Frank Joseph, 1305 East 35th, Oakland.  
 Architect...A. H. Rose & Co.  
 Contractor...A. H. Rose & Co, 345 17th, Oakland.

Cost, \$2000

(119) E Forty-first 200 S Santa Rita, Oakland. One-story 5-room dwlg.  
 Owner.....Harry C. Knight, 1725 Broadway, Oakland.  
 Architect...None.  
 Day's work.

Cost, \$2000

## Building Contracts Awarded.

### Berkeley.

No.	Owner	Contractor	Am't.
1316	Newsom	O'Rourke	\$600
1366	Alpha Lambda	Livingston	9750
1369	Blehn	Boldt	500
1370	Heeseman	Boldt	1000
1371	Davis	Boldt	2000
1372	Suckling	Scott	550
1385	Hillen	Hillen	1800
1386	Kerr	Pearson	9190
1388	Mulcahy	Dean	1625
1405	Suckling	Scott	550
1406	Lund	Livingston	1700
1407	Dunn	Jones	2100
1408	Gamma Phi Beta	OK	10000
1409	Shuey	Kollmer	6406

(1346) NE Haste and Telegraph Ave 86x110, Berkeley. Brick work for four-story and basement Class "C" brick building.

Owner.....J. R. Newsom, Oakland.  
 Architect...J. Cather Newsom, 549 Monadnock Bldg., S. F.  
 Contractor...T. F. O'Rourke, S. F.

Filed May 4, '12. Dated May 2, '12.  
 On 1st and 15th of each month 75%  
 Usual 35 days after completion  
 and acceptance ..... 25%

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1366) N 90 ft. Lots 16, 18 and 20 Bldg 9 Daley's Scenic Park, Berkeley. All work for two-story and attic frame residence.  
 Owner.....Alpha Lambda of Phi Kappa Sigma Bldg. Asso-



## Pacific Mantel and Tile Co.

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 Phone Oakland 121  
 Residence Phone, Oakland 8622

ciation. San Francisco.  
 Architect...Frank Truman Swaine.  
 Contractor...W. Livingston, 2918 Ellis Berkeley.

Filed May 6, '12. Dated May 4, '12.  
 Frame up ..... \$2445.50  
 Brown coated exterior and interior ..... 2445.00  
 Completed and accepted.... 2445.00  
 Usual 35 days..... 2445.00

Total cost, \$9780.50

Bond, \$4590.25. Surety, Southwestern Surety Insurance Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

(1369) No. 2308 Warring, Berkeley. Alter residence.  
 Owner.....Carl C. Blehn, Premises.  
 Architect...None.  
 Contractor...Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$500

(1370) No. 2163 Shaftuck Ave., Berkeley. Alter store.  
 Owner.....C. J. Heeseman, Prem.  
 Architect...None.  
 Contractor...Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$1000

(1371) NE College Ave. and Haste, Berkeley. Alter 12-room residence.  
 Owner.....Andrew M. Davis, 2425 College Ave., Berkeley.  
 Architect...Julia Morgan, Merchants' Exchange Bldg., S. F.  
 Contractor...Wm. L. Boldt, 2610 Grove, Berkeley.

Cost, \$2000

(1372) SW Woolsey and Claremont Ave., Berkeley. All work for one-story garage.  
 Owner.....Mrs. A. E. Suckling, Berkeley.  
 Architect...B. Sullivan.  
 Contractor...John T. Scott, 2800 Fulton, Berkeley.

Filed May 7, '12. Dated May 6, '12.  
 Completed ..... \$400  
 Usual 35 days..... 150

Total cost, \$550

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications, none.

OVER 65 YEARS' EXPERIENCE

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**H. B. WILLSON & CO., Patent Attorneys**  
 Box 239 Wilson Bldg. WASHINGTON, D. C.

(1386) Hillside Ave near Dwight Way Berkeley. All work for residence.  
 Owner.....Kate Shepard Kerr, Bkly.  
 Architect...John Galen Howard, 604 Mission, San Francisco.  
 Contractor...Ben Pearson, 2403 Grant, Berkeley.

Filed May 8, '12. Dated April 29, '12.  
 Monthly payments of..... 75%  
 Usual 35 days after completed  
 and accepted ..... 25%

Total cost, \$9100

Bond, \$4595. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1387) W Hillside — N Dwight Way, Berkeley. All work for residence.  
 Owner.....F. L. and E. Shepard, 2703 Dwight Way, Bkly.  
 Architect...John Galen Howard, 604 Mission, San Francisco.  
 Contractor...Ben Pearson, 2403 Grant, Berkeley.

Filed May 8, 1912. Dated April 29, '12.  
 Monthly payments of..... 75%  
 Usual 35 days after completed  
 and accepted ..... 25%

Total cost, \$10,375

Bond, \$5187.50. Surety, National Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1405) S Woolsey — W Claremont Ave., Berkeley. Garage.  
 Owner.....Mrs. A. E. Suckling, Cor. Woolsey & Claremont, Berkeley.  
 Architect...None.  
 Contractor...John F. Scott, 2800 Fulton, Berkeley.

Cost, \$550

(1406) N Derby 150 W Grant, Berkeley. Five-room dwelling.  
 Owner.....Edward Lund, 2242 Prince, Berkeley.  
 Architect...None.

Contractor...W. Livingston 2918 Ellis, Berkeley.

Cost, \$1700

(1407) S Buena Av 100 W McGee Av., Berkeley. Five-room dwelling.  
Owner.....H. A. and Nellie E. Dunn, San Francisco.

Architect...Belvel & Jones.  
Contractor...Belvel & Jones, 2142½ Shattuck Ave., Berkeley.

Cost, \$2100

(1408) S Chabong Way 150 W Piedmont Ave., Berkeley. 16-room Sorority house.

Owner.....Gamma Phi Beta Hall Association, 2901 Channing Way, Berkeley.

Architect...Hincks & Austin, S. F.  
Contractor...Oakland Bldg. & Mortg. Co., 1 Telegraph Ave., Okd.

Cost, \$10,000

NOTE:—Foundation started.

(1409) Lot 12 Bk 6 Hotel Claremont Tct, W Alvarado Road E Ridge Road Claremont, Berkeley. All work for frame residence.

Owner.....Clarence A. Shuey, 287 Adams, Oakland.

Architect...Charles S. Kaiser, 57 Post, San Francisco.

Contractor...Jacob Kollmer, 2811 Stuart Berkeley.

Filed May 8, '12. Dated May 8, '12.  
Frame up ..... ¼  
Plastered ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼

Total cost, \$6400

Bond, \$3203. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

No.	Owner	Contractor	Am't.
1341	Le Boyd	Le Boyd	1500
1342	Sharp	Sharp	500
1343	Skinner	Fish	400
1344	Clark	Clark	1500
1345	Lou	Elvin	400
1346	Karsten	Franklin	1750
1347	Le Boyd	Le Boyd	2000

(1341) No. 1824 Elm, Alameda. One-story dwelling.

Owner.....W. G. Le Boyd, 1340 Broadway, Oakland.

Architect...None.  
Day's work. Cost, \$1500

(1342) No. 1343 Ferroside Boulevard, Alameda. Repairs after fire.

Owner.....Eldon G. Sharp, Premises.  
Architect...None.  
Day's work. Cost, \$500

(1343) No. 1529 Fountain, Alameda. Repairs.

Owner.....S. Skinner, Premises.  
Architect...None.  
Contractor...Fish & Larkin, 1528 Court Alameda.

Cost, \$400

(1344) No. 2214½ Santa Clara Ave., Alameda. Two-story dwelling.

Owner.....R. P. Clark, 2214 Santa Clara Ave., Alameda.

Architect...None.  
Day's work. Cost, \$1500

(1345) No. 627 Santa Clara Ave., Alameda. Repairs.

Owner.....A. Lou, Premises.  
Architect...None.

Contractor...Ferdinand Elvin, 1415 6th, Alameda.

Cost, \$400

(1384) No. 1816 Elm, Alameda. One-story dwelling.

Owner.....W. G. LeBoyd, 1340 Broadway, Alameda.

Architect...None.  
Day's work. Cost, \$2300

(1385) No. 3242 Liberty Ave., Alameda. One-story dwelling.

Owner.....R. C. Hillen, Fernside Boulevard and Liberty Ave., Alameda.

Architect...W. W. Langrebe, Fernside Blvd. & Liberty Ave., Ala.

Cost, \$1800

## COMPLETION NOTICES

### ALAMEDA COUNTY.

April 26, 1912—NE Fifty-fifth and Adeline E 73.04 N 40 W 55.61 2-3 S 40, Oakland Tp. Peake-Munroe Co. to Peake-Munroe Co. April 25, 1912

April 26, 1912—No. 2413 California, Bkly. Nora Foster to whom it may concern. April 25, 1912

April 26, 1912—Lot 155 South Ave Terrace Extension, Okd. Herbert R White and Shirley White to A P Ellei. April 16, 1912

April 27, 1912—Lot 158 Map South Ave Terrace Extn. Herbert R and Shirley White to A P Ellei. April 16, '12

April 27, 1912—W Hay, bet 1st & 7th Okd. S P Co to L Swenson. April 22, '12

April 27, 1912—Lot 2 Bk 2 "B" Elmwood Park, Bkly. Lily Bours Wallace to Leard & Gates. April 16, 1912

April 30, 1912—Lot 154 Woodlawn Park, Oakland. B R Dexter to whom it may concern. April 30, 1912

May 1, 1912—Lot 18 Bk "G" 4th Ave Terrace W Randolph near Hampel, Okd. A F Spencer to M C Vaughn. April 15, 1912

May 1, 1912—Lot 3 Claremont Home May 1, 1912—Lot 4 Bk "U" Dingee's Add'n to Oakland Heights, Okd.

Richard Vosbrinck to Frank C Rounds. April 30, 1912

Tract, E Howell near Rose, Okd. M C Vaughn to M C Vaughn. April 1, 1912

May 2, 1912—E Myrtle bet 10th and 12th, Nos. 1108 and 1110 Myrtle, Okd. A Silverstine to A H Rose & Co. May 1, 1912

May 3, 1912—N Haste bet College & Piedmont Aves. Mrs Henry Glass to Peterson & Pearson. April 29, 1912

May 3, 1912—N Pacific Ave 170 E Concordia E 35xN 146, Ala. Mark T Cole to whom it may concern. May 1, 1912

May 3, 1912—On road bet "D" and Mt. Eden Road, Hayward. Western Pacific Railway Co to Peter Mathiesen. April 30, 1912

May 3, 1912—Pto Lots 28, 29, 30 Bk D, Oakland View Homestead Association. John L Howard Jr to G R Whildens and H G McGrew. May 1, 1912

May 4, 1912—SV Thirty-fourth and E-12th, Okd. Herman Dunneke to K M Sheridan. May 1, 1912

May 4, 1912—Lot 34 Bk 3 Fourth Ave Heights, Okd. Margaret L Nichols and John L Nichols to G Ellis Nichols. April 27, 1912

May 4, 1912—Lot 19 Bk "E" Moss Tct, Okd. Andrew Linne to Alex C Wiethen. May 1, 1912

May 6, 1912—S Kales Ave 285 W Broadway — Lot 166 Woodlawn Park Tct, Okd. C E Charlston to whom it may concern. May 1, 1912

May 6, 1912—Lot 9 Bk 4 Amended Map Hopkins Terrace No. 4, Bkly. Claire Britton to D Birmingham. May 2, 1912

May 6, 1912—NE 11 ft. Lot 10 and EW 24-9 Lot 11 Claremont Extension, Oakland. H Goranson to whom it may concern. May 3, 1912

May 6, 1912—S ½ Lot 16 and Lot 17 Bayside Tct, Ala. F H Reed to Leard & Gates. May 1, 1912

May 7, 1912—E Hillside Ave 95.74 N Blair, Piedmont. Mrs. S Kaufmann to T P Frost. May 6, 1912

May 8, 1912—Nos. 510-515 Fourteenth Okd. Pig & Whistle Co to S Kulcher & Co. May 3, 1912

May 9, 1912—Lot 156 Fourth Avenue Terrace Extension. Extension Bldg Co to R H Van Sant. May 7, 1912

May 10, 1912—E Market 75 N 32nd N 25x E 115, Oakland. James J and Ellen E Hagan to J A Valadon. May 8, 1912

## LIENS FILED

### ALAMEDA COUNTY.

April 29, 1912—NW Oakvale Ave and Dominga Ave. 50x130, Claremont Park, Berkeley. B Platt vs H Walbold. \$30

April 29, 1912—S Sutter 137-6 W Mason W 50xS 127-6. Llewellyn Morgan, Thomas Rogerson to Geo E Tuman. \$30

April 22, 1912—Lot 13 Bk 2041 Rowland Tct, Okd. Waterhouse & Price Co vs C S Biers & H J Smith. \$34.45

April 19, 1912—Lot 25 Austin's resub divn ptn Bk "K" Leonard Tct Bkly. John Weltzel vs Ralph Wilson. \$600

April 23, 1912—W Madison 150 N Felton N 55xW 125. George W Peck vs R Calsen and John H Grady. \$32.73

April 23, 1912—N O'Farrell 157-6 W Powell W 87-6 N 60 W 100 N 59-1x E 60 N 18-04 E 57-6 137-6. H W Moffatt & Co to Alcazar Imp Co and A E Long. \$30

April 25, 1912—W Guerrero 167-6 N 16th N 81 W 121 m or 1 SE 84 m or 1 E 94 to beg. John Cassaretto vs J T Donahue and Watson Floor & Roof Co. \$81.25

April 25, 1912—W Guerrero 167-6 N 16th N 51 W 115 SE 54 m or 1 E 94. P J Garland vs J T Donahue and Watson Floor & Roof Co. \$60.60

April 26, 1912—S Bush 137-6 E Rockton E 45-10xS 137-6. American Radiator Co vs E B Lennig and A Rudgear. \$634.65

April 26, 1912—Nos. 279 and 281 Ave April 30, 1912—S Virgie Ave 75 W Walnut S 100.96xW 37½, Oakland. G Michaels vs E W and E E Urch. \$65

derson E line about 75 N Cortland N 25x E 70, Lot 34 Gift Map No. 1. F W Newbert vs John Doe De Martini. \$92.92

May 2, 1912—Lot 25 Bk 11 Oak Ridge, Claremont. Bkly. F E Daltz vs J. W. Pacific Mfg Co. \$399 vs J W Buskirk. \$106

May 3, 1912—S Fourteenth Ave 551 ft E E-24th E 37xS 181, Okd. W P Fuller & Co vs E A Wheeler. \$130

May 3, 1912—E Folsa 88-6 N Tenth E 61-6xN 31, Okd. De Luchi-Schuffel vs J H Flatman. \$106

May 2, 1912—NE Le Conte & Le Roy Ave 50x10, Bkly, Pacific Mfg Co, \$618; F E Dalziel, \$161.09 vs Alex F Lange.....

May 3, 1912—SW Brookdale Ave 45 SE Miller SE 50xSW 104.5, Okd. C T Moore vs E E Simmons, \$184.35

May 3, 1912—Lot 30 Bk 2 North Cragmont Tract, Bkly, Cal Door Co, \$151.60, Sunset Lumber Co, \$52.73 vs Claud H Rogers and A H Hermann.....

May 3, 1912—Lot 25 Bk 11, Oakridge Claremont, Bkly, Sunset Lumber Co, \$125.61; Strable Mfg Co, \$48.35 vs E R Putman and J W Buskirk

May 6, 1912—N Thirty-second 115 E Market E 50 N 124.68 W 50.217 S 129.36, Okd. Century Elec Co vs S C Biers and H J Smith.....\$35

May 6, 1912—NE Le Conte and Le Roy Aves E 125xN 50, Bkly, E K Wood Lumber Co vs Alexis F Lange and J W Buskirk.....\$63.08

May 6, 1912—N Fifty-eighth 235 W Shattuck Ave Lot 19 Bk "B" Brumagren Tel, Okd. John O Hunter, \$11.60; Frank J Freitas, \$28; Hindman Douglas, \$30; Geo Bauman, \$30 vs C E Beaumont and Lizzie M Cook.....

May 6, 1912—N Thirty-second 115 E Market E 50 N 124.68 W 50.217 S 129.36, Okd. Century Elec Co vs S C Biers and H J Smith.....\$35

May 7, 1912—E Union 89-6 N 10th N 31x E 61-6, Okd. The California Door Co vs J H Flathmann and A V Brown.....\$282.70

May 8, 1912—Lot 1 Bk 1 S Daley's Scenic Park, Bkly, Strable Mfg Co, \$139.41; Jno P Maxwell, \$173.56 vs Alexis F Lange and J W Buskirk.....

## SAN JOSE & SANTA CLARA VALLEY.

Residence—1½ story and base, \$10,000. Hillsborough, San Mateo Co., Cal. Architects, Howard Lick Bldg. S. F. Owner, Mr. Hooper. The dwelling has been designed in the bungalow style. There will be in the neighborhood of eight rooms and baths in the house. The interior will be finished in pine and hardwoods with hardwood floors throughout. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be finished in cement plaster on metal lath. The architects are taking figures on the work.

Hospital—3 story and base, reinforced concrete, \$100,000. San Mateo Co., Cal. Architect, Lewis P. Hobart. Crocker Bldg., S. F. Owners, Red Cross Hospital. This work has been mentioned here several times before when the announcement was made that funds had been subscribed for the work. The building will be one of the most modern structures in the west. There will be a number of private wards and three public wards. The mechanical equipment will include a number of special new features. The exterior will be faced with cement plaster. The working drawings are nearly complete and bids will be called for very shortly.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

NE Cor. Eighth and William, San Jose. Three-room addition and repairs on

Owner.....J. Buner, Premises.  
Architect....None.  
Day's work.....

Cost, \$450

No. 358 S-Final, San Jose. One-story garage.  
Owner.....J. A. Beatty, 1st National Bank Bldg., San Jose.  
Architect....F. D. Woolf, 1st National Bank Bldg., San Jose.  
Day's work.....

Cost, \$2500

NW Cor. First and San Antonio, San Jose. Remodel front.  
Owner.....Boomer & Golden, Prem.  
Architect....None.  
Day's work.....

Cost, \$500

No. 456 N-San Pedro, San Jose. Repairs and remodel residence.  
Owner.....C. E. Brown, Premises.  
Architect....None.  
Day's work.....

Cost, \$500

No. 70 Delmas, San Jose. New roof and repairs.  
Owner.....J. Ramos, Premises.  
Architect....None.  
Day's work.....

Cost, \$400

SW Cor. Locust and Virginia, San Jose. One-story building (winery).  
Owner.....J. Santoso, Premises.  
Architect....None.  
Day's work.....

Cost, \$1000

W Thirteenth 5 Lot S of San Carlos, San Jose. Five-room cottage.  
Owner.....H. S. Buck, 5th & Empire, San Jose.  
Architect....None.  
Day's work.....

Cost, \$2000

W Fifth 4th Lot N Virginia, San Jose. One and one-half-story residence.  
Owner.....L. T. Clark, NE Cor. 5th and Virginia, San Jose.  
Architect....None.  
Day's work.....

Cost, \$1800

Jackson District, Story Road bet King and Diana Aves, Santa Clara. All work for two-story frame school (2 class rooms and one assembly).  
Owner.....Board Trustees Jackson School District.  
Architect....T. Lenzen & Son, 110 S-2nd, San Jose.  
Contractor..T. J. Scherrebek.

Filed May 4, '12. Dated May 1, '12.  
Frame up .....\$1068  
Doors hung and outside covered 1068  
Completed ..... 1068  
Usual 35 days..... 1069

Total cost, \$4273

Bond, \$2150. Sureties, E. W. and O. E. Schnabel. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### SAN MATEO COUNTY.

Lot 21 Bk "M" Hayward Park. All work for one-story six-room and basement frame residence.  
Owner.....Joseph F. Coll, ex Krem-entz & Co. 210 Post, S. F.  
Architect....None.  
Contractor..Charles Hutchings, San Mateo.

Filed May 3, '12. Dated April 26, '12.  
Frame up .....\$678.75  
Brown coated ..... 678.75  
Completed and accepted..... 678.75  
Usual 35 days..... 678.75

Total cost, \$2715.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

Lot 27 Bk 7, Burlingame Park No. 2. All work for one-story and basement frame bungalow.  
Owner.....Ira C. Hays and Charlotte Hayes, 1591 Haight, S. F.  
Architect....None.  
Contractor..Eaton & Smalridge, Burlingame.

Filed May 3, '12. Dated May 2, '12.  
Frame up .....\$400  
Brown coated ..... 400  
Completed and accepted..... 400  
Usual 35 days..... 400

Total cost, \$1600

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

Lot 4 and NE ½ Lot 5 Bk 2 Sub Div 3, Burlingame Park. All work for two-story and basement frame residence.  
Owner.....F. A. and Annie J. Danz-hof, 3260 19th, S. F.  
Architect....Havens & Toepke, 46 Kearny, San Francisco.

Contractor..J. H. Wilson, San Mateo.  
Filed May 9, '12. Dated May 7, '12.  
Frame up and sheathed.....\$1875  
1st coat plaster on..... 1875  
All plastering completed..... 1875  
Standing finish on..... 1875  
Completed and accepted..... 1875  
Usual 35 days..... 1875

Total cost, \$12,500

Bond, none. Limit, 110 days. Forfeit, \$10. Plans and specifications filed.

SE Burlingame Ave 60 NE Middlefield Road, Burlingame. Grading, concrete and reinforced concrete, mill, lathing and plastering, painting, glazing, sheet metal and tin work, tile and marble work for one-story and basement reinforced concrete store building.  
Owner.....J. H. Hatch, San Mateo.  
Architect....John J. Foley, Monadnock Bldg., San Francisco.

Contractor..J. H. Wilson, San Mateo.  
Filed May 4, '12. Dated May 2, '12.  
As work progresses..... 75%  
Usual 35 days..... 25%

Total cost, \$5810

Bond, \$3100. Sureties, Wm. F. Turnbull and M. J. Conway. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

W Maio, Redwood City. All work for one-story four-room frame stores.  
Owner.....Henry D. McGarvey, Daniel P. Flynn and Carl Muller.

Architect....None.  
Contractor..E. V. Hoencel and Donald McKenzie.  
Filed May 1, '12. Dated April 29, '12.  
Roof on .....\$1657  
2nd coat plaster on..... 1657  
Building completed & accepted 1657  
Usual 35 days..... 1657

Total cost, \$6628

Bond, \$3500. Sureties, W. F. Gray and Z. T. Thorning. Limit, on or before June 1. Forfeit, none. Plans and specifications filed.

Lots 3 and 4 Bk 6, First Add'n to Hunting Park. All work for one-story four-room frame cottage.  
Owner.....Thomas Dudley.  
Architect....None.  
Contractor..August Baaser and H. J. Kenally.

Filed May 6, '12. Dated April 13, '12.

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N  
400 REARDY ST.

BUILDERS EXCHANGE  
180 JESSIE

Frame up .....\$261.25  
 Brown coated ..... 261.25  
 Completed ..... 261.25  
 Usual 35 days..... 261.25

**Total cost, \$1045.00**

Bond, limit, forfeit, none. Plans and specifications filed.

**Hillsborough.** Terra cotta work (exterior and interior), brick mantels, terra cotta chandeliers, terra cotta work in orangery for residence.  
 Owner.....J. D. Grant, San Francisco  
 Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...The J. M. White Co., 101 Post, San Francisco.

Filed May 6, '12. Dated April 29, '12.  
 Work ½ completed.....\$2400  
 Completed and accepted..... 2500  
 Usual 35 days..... 4003

**Total cost, \$6903**

Bond, \$3452. Surety, American Bonding Co. Limit, 25 days. Forfeit, \$25. Plans and specifications filed.

#### Electric work on above.

Contractor...Burham Plumbing Co., 1333 Eddy, San Francisco.  
 Filed May 6, '12. Dated April 29, '12.  
 As work progresses..... 75%  
 Usual 35 days..... 25%

**Total cost, \$1077**

Bond, \$840. Surety, The Aetna Accident and Liability Co. Limit, on or before Nov. 1. Forfeit, \$25. Plans and specifications filed.

#### Stem heating system on above.

Contractor...J. E. O'Mara, 449 Minna, San Francisco.  
 Filed May 6, '12. Dated April 29, '12.  
 Payments same as above.....

**Total cost, \$2185**

Bond, \$2185. Surety, American Surety Co. Limit, before Aug. 1. Forfeit, \$25. Plans and specifications filed.

#### Concrete and reinforced concrete on above.

Contractor...Northern Construction Co. Mills Bldg., S. F.

Filed May 6, '12. Dated April 29, '12.  
 Basement and 1st floor completed .....\$1000  
 Structural concrete on house completed ..... 4700  
 Work on garden ½ completed.... 1800  
 Work on garden completed.... 2000  
 Usual 35 days..... 4210

**Total cost, \$10,710**

Bond, \$8400. Surety, Fidelity & Deposit Co. Limit, before July 15. Forfeit, \$25. Plans and specifications filed.

#### Plumbing on above.

Contractor...Thos. W. Alton.  
 Filed May 6, '12. Dated April 29, '12.  
 As work progresses..... 75%  
 Usual 35 days..... 25%

**Total cost, \$3331**

Bond, \$1665.50. Surety, Massachusetts Bonding & Insurance Co. Limit, Nov. 15. Forfeit, \$25. Plans and specifications filed.

### COMPLETION NOTICES.

#### SAN MATEO COUNTY.

Recorded May 8, 1912—Lots 25 and 26 Bk 4  
 4th Add'n to San Bruno Park.  
 Alice Bolliger to whom it may concern.....May 7, 1912

### LIENS FILED.

#### SAN MATEO COUNTY.

Recorded May 8, 1912—NE Elm Ave & Moate  
 Diablo Ave, San Mateo. Croop & Keegan vs L V Brunsing.....\$552

### COMPLETION NOTICES.

#### SANTA CLARA COUNTY.

Recorded May 6, 1912—NW Stelling Road, about 12 miles W of San Jose. Oscar B Wood to E J Parrish & Son.....April 26, 1912

### MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Hotel and Stores**—3 story and base, brick and steel. Cost not stated. Valjejo, Solano Co., Cal. Architect, W. A. Jones, Vallejo. Owner's name withheld. The building will contain stores on the first floor and a number of single rooms on the upper two floors. There will be running water in all rooms. There will be three baths on each floor. The interior finish will be of pine. The exterior of the building will be faced with pressed brick. The architect has completed the working drawings and figures are being taken.

**Sewer System**—Cost not stated. San Rafael, Marin Co., Cal. Engineer, County Surveyor, San Rafael. Owners, Marin County. Bids were recently opened for the construction of a small sewer system at the County Farm. A contract will be awarded at once.

### Building Contracts Awarded.

#### MARIN COUNTY.

Pta Granada Vista Tet, Lot 98, Bolinas Bay. Cement, carpenter, labor, shingling, plumbing, etc., for one and one-half-story frame dwelling.  
 Owner.....Ernest Bradley & Wife.  
 Santa Rosa.  
 Architect...None.

Contractor...T. J. Fletcher, S. F.

Filed April 25, '12. Dated April 22, '12.  
 Frame up .....\$103.33  
 Accepted ..... 403.33  
 Release on all sub-contractors' material bills, labor, etc., presented to owner..... 403.34

**Total cost, \$1210.00**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications, none.

**Tukuru Heights, Lot 50 Bk "B".** All work for frame dwelling.  
 Owner.....Chas. E. and Rachel N. Ellison.

Filed May 1, '12. Dated .....  
 Frame up .....\$622.75  
 Plaster finished ..... 622.75  
 Completed ..... 622.75  
 Usual 35 days..... 622.75

**Total cost, \$2491.00**

Bond, none. Limit, 53 days. Forfeit, none. Plans and specifications, none.

### COMPLETION NOTICES.

#### MARIN COUNTY.

Recorded May 6, 1912—Bk bded N by 3rd  
 W Brook's Alley on S by 2nd, E by Lindero. Pacific Gas & Elec Co to Judson Alf Co.....April 23, 1912  
 May 3, 1912—Belvedere, Corinthian Yacht Club to H W Collins.....  
 .....April 29, 1912  
 April 23, 1912—Mill Union, Z B and C W Rogers to whom it may concern.....April 23, 1912  
 April 30, 1912—E ½ Lot 133 Ross Valley Park, San Anselmo. A J Balny to F B Adams.....April 20, 1912  
 April 30, 1912—Pta Lot 14 Coleman's Add'n, San Rafael. W Jones to A D Collman.....April 20, 1912

### LIENS RELEASED.

#### MARIN COUNTY.

Recorded April 25, 1912—Lagunitas, Pedrin  
 Bros to C Hart Merrian.....

### LIENS FILED.

#### MARIN COUNTY.

Recorded May 8, 1912—San Rafael, Maria Co.  
 Eureka Sash, Door & Moulding Mills (corp) vs R Porter Ashe and H J Burns.....\$1002.75

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Hotel**—8 story and base. Class A construction. \$200,000. Fresno, Fresno Co., Cal. Architects, Parker and Kenyon, 214 Kearny street, S. F. Owners a syndicate of Fresno capitalists. The building will be erected on a prominent corner at N and Tulare streets. The construction will be class A throughout with a complete steel frame and exterior walls of brick and concrete faced with pressed brick and terra cotta. The interior will be handsomely finished. The mechanical equipment will include steam heat, elevators, vacuum cleaning system and other modern features. The architects are now preparing the working drawings. **School**—4 story and base, brick, \$10,000. Dinuba, Tulare Co., Cal. Archi-



fects, Parker & Kenyon, 244 Kearny St., S. F. Owners, Dinuba School District. The architects have just been commissioned to prepare plans for the building. There will be eight class rooms and a large assembly hall. The building will be planned in the form of a letter X with the assembly hall in the center X with the exterior will be faced with cement plaster. There will be a central heating system. Plans will be complete in about a month.

**Bank**—1 story and base, brick, \$20,000. Atwater, Merced Co., Cal. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owners, Bank of Atwater. The building will be 50x100 feet. Besides the banking quarters there will be three modern stores. The interior of the bank will be finished in hardwoods and tile. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Church**—**Addition**—1 story and base, brick, \$10,000. Fowler, Fresno Co., Cal. Architects, Starbuck & Clark, Fresno. Owners, Presbyterian Church of Fowler. The building will provide several Sunday school rooms, an auditorium and living apartments for the pastor. The exterior of the building will be faced with pressed brick or cement plaster. The architects are completing the working drawings.

**Hotel and Stores**—3 story and base, brick. Cost not stated. Taft, Fresno Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owner, C. A. Fox. The building will be 60x75 feet and will contain several stores on the first floor and in the neighborhood of 75 rooms with baths on the upper floors. Running water will be provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—4 story and base, brick and steel, \$80,000. Modesto, Stanislaus Co., Cal. Architect's name not stated. Owner, Thomas F. Griffin, Modesto. The building will be erected at the corner of 11th and H streets. There will be 11th in the neighborhood of 100 guests rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The exterior will be faced with pressed brick. The contract for the foundation work has been awarded to G. R. Shannon, Modesto, and other contracts will be let at once.

## Building Contracts Awarded.

### FRESNO COUNTY.

**Lots 21 to 24, Bk 61** (fronting on H St.), Fresno. Alterations and additions to three-story and part basement brick hotel. (Ogle House.)

Owner.....A. H. L. A. J. A. and N. G. Blasingame, Mrs. M. S. Peterson and Mrs. M. G. Allen, Fresno.

Architect...B. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Andrew Wilkie Co., S. F. National Bank Bldg., San Francisco.

Filed May 2, '12. Dated April 25, '12. 75% of value of materials, etc., furnished and delivered each month (estimated according to contract price) to be paid before 5th day of each month.....

Usual 35 days remaining..... 25%  
Total cost, \$38,977  
Bond, limit, forfeit, none. Plans and specifications filed.

**Lots 1 and 2 N 9½ ft. Lot 3 Bk 62,** Fresno. All work for two-story and basement brick business building.

Owner.....Radin & Camp, Fresno.

Architect...A. C. Swartz & Son, Fresno.

Contractor...Peter H. Anderson and F. R. McInture, Fresno.

Filed May 7, '12. Dated May 3, '12.

75% of amount of labor performed and material used each month payable on 5th day of each month estimated according to contract price ..... 25% remaining to be paid 35 days after completion .....

Total cost, \$21,924

Bond, \$11,000. Sureties, A. J. Hudson L. L. Gray and S. L. Platt. Limit, 100 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### FRESNO COUNTY.

Recorded	Accepted
May 2, 1912— <b>Lots 1 and 2, East Elm-hurst</b> , Fresno. Hayden F Jones to C V Smith.....	May 1, 1912
May 2, 1912— <b>Lots 31 and 32, Bk 36,</b> Fresno. F D Vanderlip to A D Cowan.....	May 1, 1912

## LIENS FILED

### FRESNO COUNTY.

Recorded	Amount
May 3, 1912— <b>Lots 1 to 4 Bk 8, Ventura Heights No. 2</b> , Fresno. John N Stayton vs Geo Pettitt.....	\$85

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

### Contract Awarded.

**School**—2 story and base, brick and steel, \$100,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland High School District. This work has been mentioned here before. The plans have been out for figures but no contract has been awarded. The architect has notified all bidders and new figures will be called for at once.

**Apartment House**—5 story and base, reinforced concrete, \$120,000. Sacramento, Cal. Architects, Coffey and Diggs, Sacramento. Owners, Sacramento Apartments Co. Contractors, Ransome Concrete Co., Sacramento. Contract price, \$130,000. The work on this building has not been commenced but will be undertaken at once.

**Hotel**—3 story and base, brick, \$22,500. Stockton, San Joaquin Co., Cal. Architect, H. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Pietro Muvio. The building will be erected at the corner of Market and San Joaquin streets. There will be a number of single rooms and baths. There will be a hot water heating system with coal burning furnace. The interior will be finished in pine. Considerable marble and tile will be used. There will be some structural steel. The building will be equipped with a fire escape and sidewalk elevator. The exterior will be faced with pressed brick and terra cotta. The architect is pre-

paring the plans.

**Auditorium**—Frame construction, \$12,500. Stockton, San Joaquin Co., Cal. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owners, Auditorium Investment Co. The building will cover a large ground area and will be centrally located. The seating capacity is to be 3,000 people. The interior will be finished in pine. The floor will be of maple. There will be electric work and modern plumbing. The exterior of the building will be covered with cement plaster on metal lath. The architect is preparing the working drawings.

**School**—2 story and base, brick and steel, \$130,000. Lodi, San Joaquin Co., Cal. Architect, Lewis L. Stone, Albany Block, Oakland. Owners, Union High School District of Lodi. The architect has practically completed the working drawings for this building and a call for bids will be published shortly. The building will contain in the neighborhood of sixteen class rooms, assembly hall and science departments. There will be a central heating system. The exterior will be faced with pressed brick.

**Stores and Offices**—2 story and base, brick, \$10,000. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owners, Friedberger and Blodgett, Lodi. There is at present a one-story building on the site which will be added to. The first floor will contain four stores, the upper floor ten offices. The interior will be finished in pine. The exterior of the building will be faced with pressed brick. The architect is taking figures on the work.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

15½ miles from Sacramento. Section house at station known as Hood. Owner.....Southern Pacific Company. Architect.....None.

Contractor...W. L. Gaff.

Filed May 7, '12. Dated April 26, '12.

Cost, \$1850

W ¼ of 4, F, G, 19th and 20th Sts. No. 124 F St., Sacramento. Two-story frame (4) flats.

Owner.....Mrs. Lillian L. Barnes, 1924 F St., Sacramento.

Plans by.....Hendren & Guth.

Contractor...Hendren & Guth.

Filed May 9, '12. Dated May 9, '12.

Total cost, \$3750

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

Recorded	Accepted
May 7, 1912— <b>No. 521 Kay, W ½ of E ½ of 6, J. K. 5th and 6th Sts,</b> Sacramento. Davis Anapolsky to Goldman & Smith.....	April 1, 1912

## COMPLETION NOTICES.

### CONTRA COSTA COUNTY.

Recorded	Accepted
May 3, 1912— <b>Lot 10 and N ½ of Lot 11 Bk 10, Map of City of Richmond.</b> W L Larrabee to W M Bolton.....	April 29, 1912

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, Paul Ridley. The building will contain ninety rooms arranged in suites of two and three rooms each with connecting baths. There will be a number of special social rooms besides the storage rooms and space for the mechanical equipment. There will be wall beds, steam heat, freight and passenger elevators and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans have been placed in the hands of the owner and the work will be done by Day Labor.

**Apartment House and Stores**—3 story and base, brick, \$10,000. San Diego, Cal. Architects, Quayle Bros. & Cressy, Savoy Theatre Bldg., San Diego. Owner, Frank A. Salmons. The building will be built in the shape of an L with one portion 50x140 feet and the other 50x50 feet. There will be six stores on the first floor and 26 apartments on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—5 story and base, steel and reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, P. L. Auten. The structure will cover a ground area of 149x114 feet. There will be 227 rooms exclusive of the baths, which will be arranged in suites of two, three and four rooms each. There will be steam heat, elevators, wall beds and a vacuum cleaning system. The exterior of the building will be faced with cement plaster. The plans have been revised and are now out for figures.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, J. William Roberts, 2315 West 25th St., L. A. Owner, J. William Roberts. The building will be 50x140 feet. There will be 75 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat, wall and disappearing beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and artificial stone. The architect is preparing the plans.

**Apartment House**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Neher & Skilling, Pacific Electric Bldg., L. A. Owner, Washington Sullivan. The building will cover an area of 130x140 feet and will contain seven stores on the first floor and 157 rooms and baths on the upper floors. The suites will be arranged in apartments of two and three rooms each. There will be steam heat, wall beds, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with artificial granite. The plans are complete and figures are being taken.

**Bank and Lodge Hall**—2 story and base. Cost not stated. Montebello, Los Angeles Co., Cal. Architects, Needham & Cline, Wright and Callender Bldg., L. A. Owners, Montebello National Bank. The building will be 101x63 feet. There will be the bank and three stores on the first floor and the second

floor will be given over entirely to a lodge hall. There will be tile and cement floors, hardwood trim in the banking rooms and plate glass store fronts. The exterior will be faced with cement plaster. The plans will be turned over to the owners and subcontractors will be let.

**Church**—1 story and base frame and brick, \$20,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, Presbyterian Church of Orange. The building will contain a main auditorium with a seating capacity of 500 people, besides several Sunday school rooms, library and social rooms. The exterior will be covered with hick veneer and shingles. The interior will be finished in Oregon pine. The plans are nearly complete and the work will be done by Day Labor.

**Church**—1 story and base, brick and frame, \$10,000. Van Nuys, Los Angeles Co., Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Presbyterian Church of Van Nuys. The building will contain an auditorium seating 300 people, Sunday school rooms, library and social rooms. The exterior of the building will be covered with glazed brick. The plans are being prepared.

**Fire House**—2 story and base, brick and steel, \$20,000. Los Angeles, Cal. Architect, J. J. Backus, Chief Building Inspector, Los Angeles. Owners, City of Los Angeles. The building will be 40x50 feet. There will be considerable steel used in the construction. The exterior of the building will be faced with blue brick. The plans are complete and bids will be opened on May 24th.

**Garage**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright & Callender Bldg., L. A. Owner, R. A. Fowler. The building has been designed for a commercial garage and will cover an area of 60x150 feet. There will be a cement floor on the first story. The interior will be arranged for sales rooms, office and repair and storage space. The exterior of the building will be faced with pressed brick. The architects are completing the working drawings.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright & Callender Bldg., L. A. Owners, Hawley, King & Co. The building will cover an area of 100x150 feet. There will be office space, sales rooms and storage room. The floor will be of cement. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Hotel**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, John Luckenbach. The building will be 30x30 feet, and will contain in the neighborhood of 50 rooms and several baths. There will be steam heat and running water provided for all rooms. The exterior of the building will be faced with stock brick. The plans are complete and figures are being taken.

**Hotel Addition**—2 story and base, brick. Cost not stated. Riverside, Riverside Co., Cal. Architects, Krompel & Erkes, Henne Bldg., L. A. Owner, Laura T. Reynolds. The addition will be made to the Hotel Reynolds, and will be 50x100 feet. There will be

a lobby and 30 guest rooms with 13 baths. The addition will be heated by steam. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel**—1 story and base, brick and steel. Cost not stated. Ocean Park, Los Angeles Co., Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 39x112 feet. The first floor will contain the lobby and office besides three stores and a barber shop. The upper floors will be divided into 60 rooms with private baths. The interior will be finished in pine and hardwood with considerable marble used. There will be freight and passenger elevators, steam heat and other modern improvements. The exterior will be faced with enameled brick. The plans are complete and figures are being taken.

**Hospital**—2 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 111 North Spring St., L. A. Owners, University of Southern California. This work has been mentioned here before when the plans were first put out for figures. The building will be 40x102 feet and will contain kitchen, dining room, two operating rooms and six single rooms and two 12-bed wards. There will be the floors and a hot water system of heating. The exterior will be faced with cement plaster. Plans are complete and figures will be opened on May 20th.

**Hospital Buildings**—2, one 3-story and one 1-story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The hospital will have accommodations for about 100 patients. The details of the work can not be obtained at this time. The plans are nearly complete, however, and bids will probably be called for within a week or ten days.

**School**—2 story and base, brick, \$10,000. Los Angeles, Cal. Architect, V. J. Bliesner, Laughlin Bldg., L. A. Owners, City of Los Angeles. The building will be erected at Santa Barbara and Western avenues, and will contain nine class rooms and an auditorium. The construction will be of the slow-burning type. The exterior of the building will be faced with pressed brick. There will be steam heat and a modern system of ventilation. The architect has just been commissioned to prepare the plans.

**College Buildings**—Reinforced concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, Elmore R. Jeffery, Citizens' National Bank Bldg., L. A. Owners, Nazarene University. A total of seven buildings will eventually be erected. The first structure will be the academy. It will be two stories and basement, 89x120 feet, and will contain an auditorium to seat 300 people, physical and chemical laboratories, and seven class rooms. The construction will be of reinforced concrete with tile roof, hollow tile filler walls and interior partitions, pine trim, plumbing, electric wiring, steam heat, etc. It will cost about \$50,000. The second large building to be erected will be the administration building which will cost \$125,000. The university already has several large tempo-

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rary buildings which are being used for college and dormitory purposes. Fred C. Epperson, Title Insurance Building is chairman of the building committee.

**Lodge Hall**—3 story and base, brick, \$30,000. Anaheim, Orange Co., Cal. Architect, Oscar Lagman, 505 East Center St., Anaheim. Owners, Masonic Hall Association of Anaheim. The building will be 96x120 feet. There will be stores on the first floor and lodge rooms above. The interior of the lodge rooms will be finished in oak. The exterior of the building will be faced with pressed brick. The plans are being prepared.

### Contracts Awarded.

**Bank**—2 story and base, brick, \$50,000. San Pedro, Los Angeles Co., Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor, G. E. Anderson. San Pedro. Contract price, \$40,000. Note: This contract does not include the vaults and bank fixtures.

**Church**—1 story and base, frame, \$20,000. San Diego, Cal. Architect's name not stated. Owners, All Saints Church. Contractor, C. Kleinschmidt, 1415 23th St., San Diego. Contract price, \$17,000.

**Office Building**—1 story and base, concrete, \$12,000. Los Angeles, Cal. Architect's name not given. Owners, City Railroad Co., Los Angeles. Contractors, Willard-Slater Co., Consolidated Realty Bldg., L. A. Contract price, \$12,832.

**School**—2 story and base, brick, \$45,000. Van Nuys, Los Angeles Co., Cal. Architect, A. C. Smith, 307 South Broadway, L. A. Owners, Van Nuys School District. Contractor, George

C. Parsons, Van Nuys, general construction. Contract price, \$40,000.

**Schools**—3, 2 story and base, brick. Cost as follows. Los Angeles, Cal. Architects as follows. Owners, City of Los Angeles. Auditorium building, brick construction, designed by Architect C. A. Faithful. Contractors, Mulder & Harnish, Union League Bldg., L. A. Contract price, \$16,950. Two-story and base, brick school, designed by Architects Withey & Davis, Story Bldg., L. A. Contractors, Dawson & Daniels, 915 Boston Court, Pasadena. Contract price, \$36,257. Two-story and base brick school, designed by Architects, Eager & Eager, Story Bldg., L. A. Contractor, Alex. Grant, 1201 West 27th St., L. A. Contract price, \$32,773.

### SEATTLE AND WASHINGTON.

**Dock Repairs and Additions**—Wood and concrete construction, \$65,000. Everett, Wash. Engineer, City Engineer, Everett. Owners, City of Everett. The city authorities are about to submit a bond question to the voters calling for \$65,000 with which to make repairs and additions to the City Dock. Preliminary plans for the work have been prepared by the City Engineer.

**Dock Repairs**—Concrete and frame construction, \$40,000. Seattle, Wash. Engineer's name not given. Owners, Colman Dock Co., Colman Bldg., Seattle. The owners have announced that plans are now being prepared for the repairing of the damage done to the Colman Dock by the steamer Alameda recently. Work will be advertised for bids as soon as the plans can be completed.

**Laundry**—2 story and base, mill con-

struction, \$10,000. Seattle, Wash. Architect, Charles Haynes, McHorn Bldg., Seattle. Owner's name withheld. The building will be erected in the suburbs of the city, and will cover an area of 41x90 feet. The first floor will contain offices and work rooms and the second floor will be used for the dryers and ironing rooms. The exterior of the building will be faced with stock brick. Plans are now being prepared.

**City Hall Addition**—Brick and steel, \$10,000. Seattle, Wash. Architect, Superintendent of Buildings R. H. Ober, Seattle. Owners, City of Seattle. This work has been mentioned here before. The plans are now complete and bids are being taken. The addition will consist of one story to the present building, and the new portion will be used as a dormitory for the nurses. The exterior will be faced with pressed brick and terra cotta.

**Stand Pipe**—Steel and concrete construction, \$30,000. Seattle, Wash. City Engineering Dept., Seattle. Owners, City of Seattle. The work will be undertaken as soon as a site can be obtained for the structure. Supt. Young, of the Seattle Water Dept., is handling the matter.

**Station**—2 story and base. Class A construction, \$100,000. Spokane, Wash. Architect's name withheld. Owners, Oregon-Washington Railroad and Navigation Co. and the Chicago, Milwaukee and Puget Sound R. R. Co. The announcement has just been made that these two railroads have acquired property to the value of \$1,350,000 in Spokane on which will be erected a union depot. None of the details of the transaction have been made public except the estimated cost of the new building which has been placed at \$400,000.

### Contracts Awarded.

**Association Building**—3 story and base, brick, \$35,000. Kalispell, Mont. Architect's name not given. Owners, Young Men's Christian Association. Contractor, C. Haverlandt, Kalispell. Contract price, \$29,173; plumbing and heating to the Kalispell Plumbing and Heating Co., Kalispell. Contract price, \$4,443.

**Freight Sheds**—Frame, \$20,000. Auburn, Wash. Architect's name not given. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hursen Co., Globe Bldg., Seattle. Contract price, \$20,000.

### PORTLAND AND OREGON.

**Bridge**—Steel construction. Cost not stated. Marshfield, Ore. Engineers, U. S. Government engineer. Owners, U. S. Government. The announcement has just been made that the Government has taken favorable action on the construction of a steel bridge across the bay from Sandy Point to Pony Inlet. Work will be started as soon as plans can be secured.

**Warehouse**—8 or 10 story and base, steel and concrete. Cost not stated. Portland, Ore. Architect's name not given. Owners, Allied Hill Roads. The property recently purchased on Belmont avenue and the waterfront is to be improved at once by the construction of the above mentioned building. Other improvements will be made in the near future totaling nearly \$3,000,000.

**School**—2 story and base, reinforced

# Index to Advertisers

concrete, \$25,000. Canby, Ore. Architect, Wayne L. Mills, Portland. Owners, Canby School District. The building will contain eight class rooms. There will be steam heat and a system of ventilation. The exterior of the building will be faced with cement plaster. The architect has just been commissioned to prepare the plans and bids will not be taken before June 1st.

**Apartment House**—6 story and base, reinforced concrete, \$200,000. Portland, Ore. Architects, Williams & Knusmussen, Portland. Owners, syndicate of Portland capitalists. The building will cover an area of 100x200 feet. The interior has been divided into 300 rooms not including the baths and kitchens. The suites will be arranged in two and three room apartments with connecting baths. The interior will be handsomely finished in hardwoods and tile. The construction will be fire proof throughout. There will be steam, heat, elevator service, wall beds, vacuum cleaning system and built-in refrigerators. The exterior of the building will be faced with pressed brick and terra cotta. Plans for the work will be ready for figures by May 15th.

**Church Addition**—2 story and base, reinforced concrete. Cost not stated. Portland, Ore. Architect, L. A. Pelton, Portland. Owners, Taylor Street Methodist Church. The building will be erected in the rear of the present structure and will be devoted to Sunday school purposes. There will be four class rooms connected to the main portion of the church by arched doorways. The exterior will be faced with cement plaster. The architect has completed the plans and specifications.

**Stores and Offices**—2 story and base, brick. Cost not stated. Hillsboro, Ore. Architect, Ernest Kroner, Portland. Owners, W. H. Wehrung and associates. The building will be 50x76 feet. There will be four stores on the first floor and eight or nine offices on the upper floor. The interior will be finished in pine. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans will be complete and ready for figures on May 15.

## Contracts Awarded.

**Freight Sheds**—1 story steel, brick and frame. Cost not stated. Portland, Ore. Architectural Dept., S. P. Co., Flood Bldg., S. F. Owners Southern Pacific Railroad. Contractors, Lewis A. Hicks Co., Humboldt Bank Bldg., S. F. and Portland. Contract price not given.

## NOTICE TO CONTRACTORS.

NOTICE is hereby given that sealed proposals will be received by the Department of Engineering of the State of California on May 23rd, 1912, for the construction of the grading, excavating and certain foundation work for the San Francisco Armory Building, to be erected in the City of San Francisco in accordance with the plans and specifications for the same as prepared by the Department of Engineering at Sacramento, California, and on file at the Office of the Daily Pacific Builder and Building and Industrial News, at 1325 Mission Street, San Francisco, or at the Office of the State Engineer at Sacramento.

For further information regarding this work address the State Engineer, Sacramento.

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Builders' Exchange, 180 Jessie St., San Francisco ..... VIII

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## REMOVAL NOTICE.

THE LENAG ENGINEERING CO. have moved their offices to 171-173 Minna Street.



Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 21.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Sacramento Masonic Temple, Designed  
By Architect R. A. Herold, Sacramento.

The Salt Lake City High School, Designed  
By Architects Eldridge & Cheseboro.  
Contract Awarded to James Stewart Con-  
struction Company.

Successor to:

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TUESDAY, MAY 21, 1912.

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# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, May 21, 1912

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## Editorial Comment.

Generally speaking the month of April has been a good one in the building line. From a succession of comparative losses the monthly average has changed to a substantial gain. Reports from 46 cities representing building centers made to the American Contractor show an aggregate gain of 16 per cent over the same month last year. And the gain was pretty consistent throughout, the highest proportionate increase being Nashville with a gain of 124 per cent. Toledo with 108, New Haven 115, Columbus 106 and Los Angeles 84. The great cities also showed consistent gains. New York leading with a gain of 24 per cent, Chicago 9, and Philadelphia 23. Of the Pacific Coast cities all show a gain with the exception of Salt Lake City and Spokane. This can be accounted for to some extent by the late spring as they are both mountain towns and the late rains and snow make outdoor work practically impossible. Particulars are to be found in the following table.

City	April 1912.	April 1911.
Atlanta	\$ 1,135,396	\$ 852,363
Baltimore	766,508	1,128,777
Birmingham	323,792	197,690
Buffalo	848,000	918,000
Cedar Rapids	133,000	116,000
Chicago	9,345,000	8,881,100
Cincinnati	947,485	957,090
Columbus	745,737	360,864
Dallas	502,970	1,158,220
Denver	651,830	602,225
Detroit	3,086,405	1,930,115
Duluth	172,728	285,105
Evansville	208,625	192,722
Harrisburg	58,240	124,550
Hartford	873,630	825,885
Indianapolis	1,332,230	659,560
Kansas City	1,304,760	1,073,514
Little Rock	119,090	223,656
Los Angeles	2,650,461	1,613,485
Manchester	411,154	329,645
Memphis	277,454	656,115
Milwaukee	1,577,481	1,219,201
Minneapolis	2,148,130	1,737,050
Nashville	142,070	63,359
Newark	1,126,777	768,575
New Haven	659,580	305,639
New Orleans	324,827	234,332
Manhattan	15,438,826	14,795,197
Brooklyn	5,679,886	3,676,305
Bronx	4,125,741	1,767,530
New York	25,114,453	20,239,032
Oakland	742,788	684,519
Oklahoma City	68,964	451,205
Omaha	504,320	685,203
Paterson	241,536	229,926
Philadelphia	4,593,355	3,640,820
Pittsburg	1,009,792	1,316,940
Portland, Ore.	2,305,936	966,578
Rochester	1,780,756	1,072,559
St. Louis	2,116,240	1,724,229
Salt Lake City	186,750	494,400

San Francisco	3,435,334	2,139,696
Scranton	111,610	153,717
Seattle	1,235,230	902,000
Spokane	213,910	326,050
Toledo	558,450	267,417
Washington	1,049,714	1,945,050
Wilkes-Barre	97,389	317,310
Worcester	589,525	727,845
Total	\$78,069,852	\$66,032,943

A map and plans of the proposed suspension bridge to be constructed across San Francisco bay have been filed with the Board of Supervisors. They provide for the construction of a monumental structure that will have a total reach of nine and one-half miles. Of this 4000 feet are to be in the solid earth of Goat Island and 17,840 feet will consist of the suspension spans.

The plans call for a double decked structure that will accommodate eight lines of railway tracks, four for electric and four for steam cars. Besides these there will be roadways for automobiles and horse drawn vehicles as well as footpaths for pedestrians.

As an engineering feat this would be the greatest work of bridge building the world has ever seen. As to magnitude and length of span it would far eclipse all past undertakings. And for the construction of this vast structure the estimated cost is \$26,000,000. This is the same cost as the Manhattan bridge in New York and is a vastly greater undertaking. The difference in cost is probably due to the expense of acquiring terminal stations in the eastern metropolises compared with the availability of land here to be used for such purposes.

So far as the engineering feat is concerned it seems to be a feasible and practical enterprise. The government has so considered it and every government concession necessary to its construction seems to be forthcoming. The question therefore, resolves itself to one of finance. The proponents of the enterprise claim that provision has been made for financing the enterprise by selling bonds to foreign capitalists and that the only thing necessary to start the construction is to get the consent of the cities interested.

The proposition is said to figure out to be a paying investment. What the basis of calculation is or on what data an income the result is derived are not stated. It is a splendid conception and will no doubt be realized in time. But whether or not it will compete with vested transportation interests to such an extent that they will formidably oppose its passage at this time remains to be seen. It is a big undertaking, something new and comparatively unthought of at the present time and like everything else of such a nature will no doubt have to pass through many vicissitudes before realization.

# America's Great Fire Waste. A Comparison Of This Country and Europe.

From the New York Times

Twelve months of fire loss like those in January of the current year would affect the American people, together with the insurance companies doing business in this country, in a manner not pleasant to contemplate. It is said that the percentage of loss to premiums received that month ranged from 80 to 118, compared with a normal in recent years of less than 50 per cent.

For the United States and Canada the estimated loss by fire that month was \$35,653,450, and to multiply that by twelve would give results quite appalling—over \$427,000,000, against an average of \$234,000,000 for 1911 and 1910. On the other hand, there was a difference of less than \$200,000 in the estimated fire loss of the last and the previous year.

This being the fact, there is occasion for hope that the loss for the new year will not be anything like as large as the possibility suggested by the return for the initial month. It ought to be said that the foregoing large total for January includes fires in Canada as well as in the United States, although somewhat less than 10 per cent it is believed belongs to Canada.

Assume that the total losses for the United States in 1912 shall approximate the amount indicated by the January figures and there is no parallel to be found in any past year except in 1906, the year of the earthquake and fire in California, when the footing was \$518,611,800.

So inauspicious a beginning for the current year serves to emphasize the tremendous destruction of property annually by fire in the United States. Mr. Babson contrasts the same with the smaller damage in other countries, indicates some of the causes for so great damage, and the cost of the same to the taxpayers, and suggests remedial agencies.

## Losses for Thirty-six Years.

He first submits the following table of losses by fires in the United States for thirty-six years, concluding with 1910, reliable returns for 1911 not being available at this time. For the period mentioned the losses were:

Year	Property Loss.	Property Loss.
1875...	\$78,102,285	1893... \$167,544,370
1876...	64,630,660	1894... 140,066,484
1877...	68,265,600	1895... 161,110,283
1878...	64,315,900	1896... 118,737,420
1879...	77,703,790	1897... 116,351,575
1880...	74,630,400	1898... 130,593,905
1881...	81,280,900	1899... 153,597,820
1882...	84,595,024	1900... 160,929,805
1883...	100,149,228	1901... 155,817,810
1884...	110,008,611	1902... 161,078,094
1885...	102,818,796	1903... 145,302,175
1886...	104,921,750	1904... 229,198,050
1887...	120,283,055	1905... 165,221,650
1888...	118,885,665	1906... 158,611,800
1889...	123,046,832	1907... 215,084,709
1890...	108,993,792	1908... 217,885,850
1891...	143,764,967	1909... 188,705,150
1892...	151,616,998	1910... 187,003,300

In commenting on these figures Mr. Babson says:

"In the thirty-six years aforementioned the losses by fire in the United States appear, therefore, to have been, in round numbers, about \$1,120,000,000, or an average of about \$142,000,000 a year. This is the direct loss only. Competent authority further estimates an indirect loss to taxpayers for maintenance of Fire Departments and protective agencies fully equal to the direct fire damage, making the estimated total loss for the period in review over \$1,060,000,000,000,000.

"A few years ago the United States Government, which does not insure its own buildings, had a thorough investigation of fireproof materials and of the broad subject of damage to property by fire in this country, made through the Department of Geologic Survey, the object being to meet the Government's own needs as the greatest consumer of structural materials, and to obtain results likely to be useful to States and municipalities and the people of the whole country.

"Incidentally, it may be said that the General Government is the owner of buildings worth, say, \$400,000,000, and is building at the rate of \$20,000,000 annually.

"It was then worth while for the Government to make this inquiry, and the conclusion of the board making the inquiry, that the indications are that fireproof buildings will be constructed at less expense in the future than in the past, and that the difference in cost between fireproof and inflammable buildings will soon cease to be an encouragement to flimsy construction, is a conclusion at once gratifying and suggestive of good results.

"The board in making its investigations selected a given year, 1907, and the inquiry covered not only the value of the property destroyed by fire, but the cost of maintaining Fire Departments, the amount of insurance premiums paid, less the amounts returned, the cost of protective agencies, the additional cost of water supplied, etc. The discoveries were almost astounding.

"The total cost of fires that year, excluding forest fires and marine losses, but including excess cost of fire protection, due to bad construction and the excess premiums over insurance paid, amounted to about \$456,500,000, an amount exceeding the total value of the gold, silver and petroleum product of the United States in that year, and nearly one-half the cost of new building construction the same year, predicated the latter upon knowledge that the building construction in 49 cities, having less than 18,000,000 population, was \$561,000,000.

"For all the country the construction of the year was estimated conservatively at \$1,000,000,000. The actual fire loss from the destruction of buildings and their contents amounted to \$215,000,000, a per capita loss for the United States of \$2.51, whereas the per capita loss in the cities of the six leading European countries was but 33 cents per inhabitant, or about one-thirtieth of

the loss in the United States. Furthermore, in addition to the loss of property, 1,449 persons were killed and 5,654 injured by fires.

"It should be said that it was impossible to obtain reports from every town and city of this country, but reports were had from 2,976 cities and villages having a population of 34,100,000, and these reported for the year a fire loss of about \$86,500,000, a per capita loss of \$2.54.

"Postmasters in rural districts reported a loss of about \$3,500,000, a per capita loss of \$2.49, making the total loss for the whole region reported an almost exactly \$90,000,000, which is at the rate of \$2.51 per inhabitant, an index sum that would show a total loss for the country in 1907 of \$215,084,709, distributed as follows: Buildings, \$109,156,894, and contents, \$105,927,815.

## Fires in City and Country.

Comparing the losses in cities with those in the country districts, Mr. Babson continued as follows:

"In cities and villages with a population of 1,000 or more, there were in the year studied 6,324 fires that extended beyond the building of origin, with a total exposure loss of \$13,913,694. The loss on fires that were confined to the building of origin in the cities and villages amounted to \$93,179,889.

"The total fire loss in the United States during that year represents a waste of nearly \$600,000 per day for every day of the year and \$25,000 for every hour of the day. Waste is said because that is precisely what it is, for insurance does not bring back the property dissolved into chemical elements and lost in the atmosphere as tangible property; and then all the property is not insured. Estimates differ, as to the proportion of the property destroyed by fire, which the payments by the insurance companies cover from 50 to 80 per cent.

"A public speaker, commenting on fire losses and wishing to impress his hearers, remarked that if the buildings consumed were placed on lots with sixty-five feet frontage they would line both sides of a street extending from New York to Chicago; and if we reckon the killed and injured by fire, a person in journeying along this street of desolation would pass in every thousand feet a ruin from which an injured person was taken, while at every three-quarters of a mile he would encounter the charred remains of a person who had unequal to the task of depicting the awful sorrow which follows in the pathway of fire or of properly characterizing the act of those who are even innocently or ignorantly responsible for the waste of life and property so frequently chronicled in the fire records of the United States. The 'sin of ignorance' may be or may not be 'winked at' by a higher power, but there should be no excuse for the negligence of an enlightened community



that fails to do all in its power to reduce the waste of life and property to the minimum.

"Prominent underwriters have estimated that 27 per cent of the fire loss comes from fires that extend beyond the buildings in which they originate, owing to the inflammable character of building material.

"It will be noticed that only \$68,000,000 of the loss in the United States for the year specified was on buildings of brick, stone and other slow-burning construction material, whereas the loss on frame buildings was almost exactly twice as much or \$146,000,000.

"It will be further noticed that the loss in cities and villages was almost identical with that in the rural districts or about \$107,000,000 in each, the population being about the same in the two localities, slightly more in the rural districts. It should be remembered that buildings are more thickly located in the cities and large villages than in the country, and their contents is much more in quantity, likewise more valuable. Separating buildings from their contents, it is found that for the year mentioned the building loss in the cities and villages was a little rising \$50,000,000, while in the rural districts it was almost \$50,000,000. The loss on contents in the cities and villages was nearly \$57,000,000, and in the country it was \$49,000,000. The greater efficiency of fire departments in cities is made plain by the foregoing, and by other statistics that might be cited."

#### Losses by Conflagrations.

A question in regard to the San Francisco disaster led Mr. Babson to speak of America's great conflagrations and he observed:

"Fires entailing a damage of \$500,000 or more each are rated conflagrations, and these entailed a loss of \$18,475,000 in 1907 and \$22,582,000 in 1910. Since 1866 the losses by conflagrations are estimated by the National Board of Fire Underwriters to have been \$1,065,816,165, the most notable having been those at Chicago in 1871, at Boston the next year, at Baltimore in 1904 and at San Francisco in 1906. The fire at Chelsea, Mass., in 1908, carried an estimated loss of but \$8,846,879. The damage by earthquake and fire at San Francisco was estimated at \$350,000,000, or the largest amount for a single disaster in known history.

"It is noteworthy that no other country presents the spectacle of so great conflagrations as the United States. It is recognized that these conflagrations may occur at any time in this country. The Fire Marshal of a Western city, in urging new Building Codes for the two largest cities in his State, Cincinnati and Cleveland, said:

"Either city may at any time suffer a conflagration costing \$300,000,000. The loss at a single Cincinnati fire in 1910 was \$1,750,000. It is probably true that the business people in all American cities are at times apprehensive that a disastrous fire may occur, and they are especially apprehensive in the winter months, when atmospheric conditions are most promotive of combustion. The destructiveness of the fires in the winter just past showed that apprehension was not without foundation. In 1910, the last year of complete published record, there were in the United States 30

fires whose destructiveness was \$500,000 or more each, two of \$1,000,000 each, one of \$1,200,000, one of \$1,500,000, and one of \$1,750,000. The average loss of the 30 fires was \$712,700."

#### Cost of Fire Protection.

Analyzing the contributory expense connected with fires, Mr. Babson said:

"The incidental or indirect losses by fire include the insurance loss or the difference between the total premiums paid and the amounts paid to the insured, the annual expense of so much of the city water supply as is primarily required to furnish fire protection in excess of the service necessary for domestic consumption; the annual expense of fire departments and the annual expense of private fire protection.

"It is worth remarking in connection with the foregoing that the fire risks written by the United States companies from 1860 to 1910, inclusive, amounted to \$110,230,623,379, the fire premiums received (since 1902 premiums written) to \$3,683,612,117, the fire losses paid to \$2,983,623,884, and that the annual expense of so much of the combined domestic and foreign companies, the latter from 1866 only, were \$825,657,847,521, the premiums received \$5,113,520,813, and the losses paid \$2,369,057,582.

"The expense of maintaining the organization for conducting so vast an insurance business is one of the consequences of fire and therefore one of the taxes upon the community, although there are, of course, compensating advantages to many members of the community in the conduct of this great business."

#### Cost of the Water Supply.

Mr. Babson did not care to give a positive answer when questioned on this point, but replied:

"The proportionate part of the cost of water works that should be charged to fire protection is a moot question. Necessarily where the consumption of water for domestic uses is large compared with the number of fires occurred would be larger than in some other localities. Some have contended that the cost should be equally divided, except in the larger cities.

"Taking the country as a whole, the Geological Survey concluded, though upon incomplete data, that less than one-quarter—23 per cent, to be more exact—should be charged for protection against fires of such magnitude as may be propagated beyond the building of origin.

"Other data were collected by the board mentioned, but they need not be referred to here beyond saying that fire protection was shown to require 2,000,000 tons of metal piping, etc., worth above \$127,000,000 and 3,000,000 hydrants, valued at some \$200,000,000." Calling attention to this point, he said:

"Here is a tabulated estimate of the average capital invested for fire protection and annual loss and expense on account of fire in the United States for the past ten years:

(a) The amount paid by insurance companies on account of fire loss was \$111,164,469, and the amount received by them in premiums was \$259,768,831.

(b) This is 22 per cent of the total cost of water systems, domestic and fire service combined.

(c) \$245,611,676 cost of water works chargeable to fire service capitalized

at 4 per cent is equal to an annual charge of \$9,826,867.

(d) \$107,063,524 cost of Fire Departments, capitalized at 4 per cent, is equal to an annual charge of \$4,282,540.

(e) Interest on investment, cost of watchman, etc.

#### Fire Waste in Europe.

Particular attention was given to this point, and Mr. Babson emphasized very strongly the contrast between conditions in the United States and foreign countries:

"The situation drawn upon to show fire waste in Europe were compiled by the Department of Labor and Commerce, United States, and were unfortunately for uneven years, but it is pointed out that the variation in Europe is very slight from year to year, so that the data obtained will serve for comparison with the facts in this country.

"Cities in Austria, Belgium, France, Germany, Russia, Norway, Switzerland, and the United Kingdom, with a united population of 19,913,265, had a fire loss of \$9,582,310 in uneven years, or at the rate of 48 cents per capita, the greatest loss being that of Russia—\$1.16 per capita. On the same basis as Russia the fire loss in the United States for the 1907 would have been \$99,218,002, or \$116,314,759 less than the record shows it to have been, and if the European rate of 48 cents per capita had obtained the fire waste in this country would have been but \$341,055,725, a decrease of \$174,128,984. Some detail of the fire losses in European cities as gathered by the Department of Labor and Commerce will be found of interest:

Austria .....	193,387	\$7,355	\$0.37
Russia .....	2,673,427	3,100,823	1.16
United Kingd. ....	4,319,816	1,795,750	.42
Belgium .....	312,987	178,766	.57
Germany .....	7,146,447	1,832,402	.25
Norway .....	222,373	207,000	.93
Switzerland .....	715,712	192,500	.27
France .....	4,029,116	2,502,714	.55

Total .....

19,913,265 \$9,582,310 \$0.48  
"Subsequent to the gathering of the foregoing statistics the National Board of Fire Underwriters, by permission of the State Department at Washington, sent its own queries to United States Consuls in foreign countries, and the canvass showed an average loss per capita for a series of years of only 33 cents in six countries. That ratio applied to the United States would entail a nominal loss compared with the actual.

Contemporary drawings of the plans of the "Great Eastern" built more than fifty years ago and the Titanic that so recently met such a tragical fate, show that the ship of 1858 was more strongly built than was the greatest of modern vessels. With the model of the frigates to draw from it is naturally asked why the naval architect of today has fallen below the standard set so many years ago. It is not because of the ignorance of the designer, but of the demands of the owners for income on the investment. The big attractive ship with room for passengers and cargo is what brings in the dividends. And so long as governments do not step in and demand that certain safeguards of life shall be given in all kinds of construction, human life will continue to be, as it always has been, sacrificed on the altar of the god of gold.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco.**—Apartment house, 5 story and base, reinforced concrete, \$30,000. Architect, W. G. Hind, Humboldt Bank Bldg., S. F. Owners, Voorhes Estate. The building will be erected on a corner lot and will contain in the neighborhood of 100 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**San Francisco.**—Apartment house and stores, 3 story and base, frame, \$30,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, A. Peterson. This work has been mentioned here before when the architect first started the working drawings. The building will contain five stores and ten two-room apartments and eight three-room apartments. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner Jacob Morris. The building will be erected on a corner lot and will contain in the neighborhood of 100 rooms which will be arranged in suites of 2 and 3 rooms each with connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler. The building has been mentioned here before. The structure will cover an area of 66x148 feet and will contain 107 rooms arranged in suites of from 3 to 5 rooms each with baths. There will be steam heat and elevator service. The exterior of the building will be faced with ruffled brick and artificial stone. The plans are being figured.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, E. J. Borgmeyer, Stinson Bldg., L. A. Owner, Mrs. Ray Carson. The building will be 46x95 feet and will contain 51 rooms arranged in two room suites. There will be 24 baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartments and stores, 2 story and base, brick. Cost not stated. Architect, William J. Blesner, Laughlin Bldg., L. A. Owner, George T. Foulie. The building will be 81x66 feet. There will be 4 stores on the first floor and four 4-room apartments on the second floor. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Long Beach, Los Angeles Co., Cal.**—Apartment house, 3 story and base, brick, \$25,000. Architects, Austin and Sedgwick, 18 Locust Avenue, Long Beach. Owner, Roselle Boyd. The building will be 46x90 feet and will contain in the neighborhood of 70 rooms and baths. There will be wall beds, and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Bakersfield, Kern Co., Cal.**—Apartment house and stores, 3 story and base, brick, \$30,000. Architect, Thomas R. Wiseman, Producers Bank Bldg., Bakersfield. Owner, Capt. F. N. S. O. The building will be 33x100 feet. There will be three stores on the first floor and 33 rooms arranged in two and three room apartments on the upper floors. There will be wall beds. The exterior of the building will be faced with pressed brick. The architect is preparing the working drawings.

## Contracts Awarded

**Long Beach, Los Angeles Co., Cal.**—Apartment house, 3 story and base, brick, \$50,000. Architects, Austin and Sedgwick, 18 Locust Avenue, Long Beach. Owner, James Kennedy. Contractors, Long Beach Improvement Co., First National Bank Bldg., Long Beach. Contract price, \$50,000.

## —BANKS—

**Merced, Merced Co., Cal.**—Bank, 2 story and base, reinforced concrete, \$25,000. Architect, Thomas B. Wiseman, Producers National Bank Bldg., Bakersfield. Owners, Security Savings Bank of Merced. The building will have reinforced concrete floors and vaults. The roof will be of tile. The first floor will be occupied by the bank and the upper floor will contain 12 modern offices. The interior finish of the bank will be of marble, tile and hardwoods. The exterior of the building will be faced with cement plaster. The plans are now being figured.

## Contracts Awarded

**San Pedro, Los Angeles Co., Cal.**—Bank, 2 story and base, brick, \$25,000. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owners, State Bank of San Pedro. Contractor, G. E. Anderson, San Pedro, general construction \$28,000—A. E. White, Stinson Bldg., L. A. Brick work \$5,400.

**Santa Barbara, Santa Barbara Co., Cal.**—Bank, 2 story and base, brick, \$55,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owner, First National Bank of Santa Barbara. Contractor, John M. Williamson, 6014 State street, Santa Barbara. Contract price, \$53,000.

**Montebello, Los Angeles Co., Cal.**—Bank and lodge hall, 2 story and base, brick. Cost not stated. Architects, Needham and Cline, Wright and Callender Bldg., L. A. Owner, Montebello National Bank. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, not stated.

**La Grande, Ore.**—Bank, 5 story and base, mill construction, \$4,000. Architect, Delos D. Neer, Portland. Owner,

Mr. Foley. Contractor, G. H. Rush, La Grande. Contract price not stated.

## BRIDGES, DAMS AND HARBOR WORK.

**Richmond, Contra Costa Co., Cal.**—Harbor work. Cost not stated. Engineer, Haviland and Tibbets, Alaska Commercial Bldg., S. F. Owners, City of Richmond. Word has been received from Mr. Haviland, who is now in the east, that he will return on June 1st and that his report will be ready to submit to the City Council by June 10th. As soon as the plans can be approved actual construction will be undertaken.

**San Diego, Cal.**—Pier, reinforced concrete. Cost not stated. Engineer City Engineer E. M. Capps, San Diego. Owners, City of San Diego. This work has been mentioned here before when the plans were first started. The working drawings are complete and bids will be opened by the City Council on June 10th. The city reserves the right to purchase the cement. Separate figures will be taken for pier proper, for the dredging of the bay and for reinforced concrete and steel bulkhead.

**Santa Ana, Orange Co., Cal.**—Bridge, steel and concrete. Cost not stated. Engineers, Mayberry and Parker, Pacific Electric Bldg., L. A., associated with Thomas and Post, Hibernian Bldg., L. A. Owners, Orange County. The plans for this bridge which is to be 300 feet long with a 20 foot roadway have been completed. Bids for the construction will be opened by the Board of Supervisors of Orange County on May 28th.

**Seattle, Wash.**—Dock repairs, piling etc., \$30,000. Architect, Daniel Huntington, Coleman Bldg., Seattle. Owners, Coleman Co. The work has been mentioned here before. The plans for the repairs are now nearly complete and bids will be called for within a week. The work will include a large quantity of lumber, piles, tar and gravel roofing and etc.

**Ventura, Ventura Co., Cal.**—Bridge, reinforced concrete. Cost not stated. Engineer, County Surveyor, E. E. Everett, Ventura. Consulting Engineers Mayberry and Parker, Pacific Electric Bldg., L. A. Owners, Ventura County. Bids for the construction of a reinforced concrete bridge over the Ventura River were rejected and the plans will be revised. The lowest figure presented called for an expenditure of \$12,390.

## Contracts Awarded

**Meridian, Sutter Co., Cal.**—Bridge, steel and concrete, \$75,000. Engineer's name not given. Owners, Northern Electric Railroad Co. Contractors, Missouri Bridge and Iron Works, Leavenworth, Kan. Contract price \$75,000.

**Ventura, Ventura Co., Cal.**—Bridges, 2 reinforced concrete. Cost not stated. Engineer, County Surveyor, E. E. Everett, Ventura. Consulting Engineers, Mayberry and Parker, Pacific Electric Bldg., Los Angeles. Owners, Ventura County. Contractors, Midland Bridge Co., L. A. Contract for reinforced concrete bridge near Montalvo. Contract price \$21,971. Reinforced concrete bridges in Santa Paula Canyon near Ferndale Ranch. Contractor S. M. Kerns, Ventura. Contract price, \$9,000.

## —CHURCHES—

**Los Angeles, Cal.**—Church, 1 story and towers, brick construction, \$30,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Holy Cross Roman Catholic Church. The building will be 42x100 feet. The design is in the Gothic style with two steel frame towers. The interior will be finished in oak and ornamental plaster. The exterior of the building will be faced with blue brick. The architect has completed the working drawings and figures are being taken.

**Oakland, Cal.**—Church, 2 story and base, frame, \$5,000. Architect, Epiphany Fields, 3d street, near Shattuck, Berkeley. Owners, Bethany Gospel Hall, East 16th and 23d avenues, Oakland. The building will be in the nature of a large meeting hall. The interior will be finished in pine. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

## —FLATS.

**San Francisco**—Flats, 2 story and base, frame, \$5,000. Architects, McDougall Bros., Russ Bldg., S. F. Owner, A. E. Buckingham. The building has been designed to contain four modern flats of five and six rooms each with bath. The interior finish will be of pine and redwood. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

**San Francisco**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, O. E. Anderson, 2376 Fulton St., S. F. The building will be 25x60 feet and will contain four flats of five and six rooms each with bath. The interior of the flats will be finished in pine and redwood. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Flats, 2 story and base, frame, \$3,600. Architect, R. P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, E. Dortman. The building has been designed to contain four large and modern flats of five, six and seven rooms each. There will be modern plumbing throughout, open fire places with brick mantels and combination water heaters. The interior finish will be of pine and redwood with some hard wood floors. The exterior of the building will be covered with rustic. The architect is now preparing the working drawings.

**San Francisco**—Flats, 2 story and base, frame, \$6,000. Architect, none. Owner, Mrs. Emma O. Dahl, 1017 Cole St., S. F. The building has been designed to contain three modern flats of five and six rooms each with bath. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$4,500. Architects, Rhodes & Marisch, 3372 16th St., S. F. Owners, J. M. O'Connor and J. Cronan. The building will be 25x55 feet and will

contain three flats of four, five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$6,200. Architect, none. Owner, F. Tarrigino, 538 Green St., S. F. The building will contain three large flats. A second building two stories in height will be erected in the rear of the same lot. The interiors of both buildings will be finished in pine. The exteriors will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

## —FACTORIES &amp; WAREHOUSES.

## Contracts Awarded.

**Long Beach, Los Angeles Co., Cal.**—Warehouse and barns, 1 story and base, reinforced concrete. Cost not stated. Architect, H. Alban Reeves, Chamber of Commerce Bldg., Long Beach. Owners, Southern California, Edison Co. Contractors, F. O. Engstrom Co., Fifth and Seaton streets, L. A. Note—This contract has been taken on the percentage basis. The building will be 120x160 feet.

**Sumner, Wash.**—Factory buildings reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fieschmann Co. Contractors, Aldrich and Hunt, Central Bldg., Seattle. Contract price \$150,000.

## —GARAGES.

## Contracts Awarded.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King and Co. Contractor, George L. Hillwig, 3822 Princeton ave., L. A. Contract price not stated.

## —GOVERNMENT WORK AND SUPPLIES.

The bid of the Seattle Construction & Dry Dock Co., of Seattle, Wash., has been accepted for the construction of the dredge P. S. Michie.

The contract for furnishing two motor generator sets for delivery at the Puget Sound navy yard, bids for which were opened June 27, has been awarded to the General Electric Co., Schenectady, N. Y., at \$6,740.

The Secretary of the Interior has authorized the Reclamation Service to advertise for bids for the construction of the Lodon North Canal and the extension of the Dodson South Canal in connection with the Milk River irrigation project in Montana, the estimated cost of which is \$311,000. Bids will be opened May 21, and specifications may be had by addressing the U. S. Reclamation Service, Helena, Mont.

R. N. Harris, of 23 California street, San Francisco, Cal., presented the successful bid for dredging in Suisun channel, Cal., at 4.49c.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., on May 6, for an oil burning plant for

heating boilers in the U. S. post office at Stockton, Cal.:

S. T. Johnson Co., San Francisco, Cal., \$965; time, August 1.

T. L. Jarvis Crude Oil Burner Co., San Francisco, Cal., \$1,250; time, 36 days.

Fess System Co., San Francisco, Cal., alternate bid, \$1,091.50; time, July 1.

The following bids were received by the supervising architect, Treasury Department, Washington, D. C., on May 7, for the construction, complete, including plumbing, heating, wiring, and lighting fixtures, of the U. S. post office at Olympia, Wash.:

J. H. Wiese, Omaha, Neb., limestone, \$119,000; sandstone, \$196,600.

King Lumber Co., Charlottesville, Va., limestone, \$106,900; sandstone, \$103,800.

Sound Construction and Engineering Co., Seattle, Wash., limestone, \$112,000; sandstone, \$105,000.

Dieter & Wenzel Construction Co., Wichita, Kans., limestone, \$107,310; sandstone, \$106,850.

John Wallin, Tacoma, Wash., telegraphic bid, Hercules sandstone, \$101,500; Bedford sandstone, \$109,951.

## —HALLS &amp; SOCIETY BLDGS.

**San Francisco**—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Taylor Estate. The building, which has been leased by the Loyal Order of Moose, will cover a lot 137x137 feet. There will be several stories on the south half of the first floor, lodge rooms and auditorium, with a completely equipped stage in the north half of the same floor. The upper floor will contain the social rooms, business offices and billiard rooms. The exterior of the building will be faced with pressed brick. The architect has just started the working drawings.

**Los Angeles, Cal.**—Lodge hall, 2 story and base, brick. Cost not stated. Architects, Train and Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F. and A. M. This work has been mentioned here before when the architects first prepared plans. The drawings are now being revised. The building will be 42x92 feet with lodge rooms on the first floor and social rooms above. There will be pine and hardwood trim and central heating system. The exterior of the building will be faced with glazed brick and terra cotta. The plans will shortly be ready for figures.

**Bakersfield, Kern Co., Cal.**—Club house, 2 story and base, brick and frame, \$10,000. Architect none. Owners, Petroleum Club. Plans for a social club have been completed and bids are now being taken by the management for the various parts of the work. Plans can be secured from the owners.

## Contracts Awarded.

**Spokane, Wash.**—City Hall, 6 story base, Class A construction. Cost not stated. Architect's name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Seattle. Contract price, \$236,583. Note—This is the low figure, but the authorities are giving favorable consideration to the bid of J. B. Sweatt of Spokane, which amounted to \$273,595. No contract has yet been awarded.

## HOSPITALS.

**Santa Barbara, Santa Barbara Co., Cal.**—Hospital, 3 story and base, reinforced concrete, \$70,000. Architect, E. Russell Ray, Santa Barbara. Owners, Cottage Hospital Association. This building has been described in these columns before. The plans will be complete within a few weeks and the directors of the association will call for figures.

## HOTELS.

**San Francisco**—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, E. H. Mitchell. The building will be erected in the district south of Market street and will cover an area of 60x75 feet. The first floor will contain three stores besides the main hotel lobby and offices. The upper floors have been arranged for 132 rooms and a number of baths. The building will have steam heat and elevator service. Running water has been provided for all rooms. The exterior of the structure will be faced with pressed brick. The architect is now taking figures on the work.

**San Francisco**—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Stanwood and McKinn. The architect is now preparing the working drawings and details of the work can not be given. The structure will be erected on an inside lot in the Fifty Vara District. The equipment will be modern in every respect including elevator service, steam heat and connecting baths. The exterior will be faced with cement plaster. Plans will be completed in the course of the next three weeks.

**San Francisco**—Hotel, 7 story and base, steel and brick, \$30,000. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Taylor and Sutter streets, and will contain in the neighborhood of 200 rooms, nearly all of which will have connecting baths. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

**Los Angeles, Cal.**—Hotel, 10 story and base. Class A construction, \$200,000. Architects, Noonan & Kysor, Wright & Callender Bldg., L. A. Owners, Los Angeles Cemetery Association. This work was mentioned in these columns when the architects were first commissioned to prepare the plans. The working drawings are now nearly complete and figures will be called for shortly. There will be three store rooms and the main lobby in the first story, and 27 guest rooms with private baths in each of the nine upper stories. There will be a cement plastered exterior, tile floor and marble and scagliola work in the lobby. The bath rooms will have tile floors. The interior finish will be of pine, with hollow tile partitions and hollow tile and concrete floors. There will be wire and plate glass windows with metal sash. There will be two elevators, steam heat and a vacuum

cleaning system. The plans have been submitted to the owners for final approval and will probably be figured next week.

**Los Angeles, Cal.**—Hotel, 4 story and base, brick and steel. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernhelm. The building, plans for which are in the preliminary stage, will be arranged for stores on the first floor and about 65 rooms and a number of baths on the upper floors. There will be passenger and freight elevators and steam heat. The exterior treatment of the building has not been decided upon. The architects are now working on the final drawings.

**Venice, Los Angeles Co., Cal.**—Hotel, 8 story and base, reinforced concrete. Cost not stated. Architect, J. I. Frary, Trust and Savings Bldg., L. A. Owners, Venice Hotel Co. Preliminary plans only have been prepared for this work. The arrangement will probably provide for 250 guests rooms about three quarters of which will have private baths. Other details have not been decided upon and can not be given at this time.

**Los Angeles, Cal.**—Hotel, 4 story and base, brick. Cost not stated. Architect, Henry G. Klung, 106 So. Virgil Ave., L. A. Owner, Dr. Charles C. Heller. The building will cover an area of 40x100 feet and will contain 52 rooms with 12 baths. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Hotel, 12 story and base. Class A construction. Cost not stated. Architect, C. E. Apponyi, L. A. Owner, John Brockman, Security Bldg., L. A. The building will cover an area of 67x135 feet. There will be three stores beside the lobby and office on the first floor. The upper floors will be divided into 229 rooms and 165 baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and other mechanical conveniences. The construction will be fire proof throughout. There will be a complete steel frame with exterior walls of concrete and brick faced with glazed terra cotta. The interior will be handsomely finished in hardwoods, marble and ornamental plaster. The baths are complete and separate. Contracts will be let very shortly on all parts of the work.

**Fresno, Fresno Co., Cal.**—Hotel and stores, 3 story and base, brick. Cost not stated. Architect, E. Mathewson, Fresno. Owner, T. C. White. The building will have a street frontage of 100 feet. There will be five stores on the first floor and a number of single rooms on the upper floors. Running water has been provided for in all rooms. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

## Contracts Awarded.

**Oakland, Cal.**—Hotel, 6 story and base, brick and steel, \$35,000. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Morris and Muller. Contractors, Morris and Muller. The building will be erected on an inside lot and will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior

of the building will be faced with pressed brick. The architect is now completing the working drawings.

**Riverside, Riverside Co., Cal.**—Hotel addition, 3 story and base, brick. Cost not stated. Architects, Krempel and Erkes, Henne Bldg., L. A. Owner, Mrs. Laura T. Reynolds. Contractors, Creamer Mfg. Co., Riverside. Contract price \$37,390.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**Seattle, Wash.**—Freight sheds, 1 story and base, steel and concrete, \$50,000. Engineering Dept., Northern Pacific R. R. Co., St. Paul. Owners, Northern Pacific R. R. Co. The announcement has been made from headquarters that the plans for this work are complete and will be forwarded to the west within a few days for figures.

**Tucson, Ariz.**—Depot, freight sheds and engine house, brick construction, \$75,000. Architects, Engineering Dept., El Paso & Southwestern R. R. Co., El Paso, Tex. Owners El Paso & Southwestern R. R. Co. Bids for this work will be received by the Engineer of Maintenance of Way of the El Paso & Southwestern R. R. Co. at El Paso, Tex. for above work. Separate bids must be filed for each of the buildings mentioned. Full particulars can be secured from H. J. Simmons, Gen. Manager.

## Contracts Awarded.

**Phonmer, Idaho to Bell, Wash.**—Railroad construction, \$1,000,000. Engineering Dept. (Chicago), Milwaukee and Puget Sound R. R. Co. Owners, Chicago, Milwaukee and Puget Sound R. R. Co. Contractor, H. C. Henry, Henry Bldg., Spokane. Contract price \$1,000,000.

## RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$17,000. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owner, Dr. George Lee Eaton. The dwelling has been designed for a nine-room house with baths. A garage will also be erected on the lot. The interior of the dwelling will be finished in red gum, cedar and pine. There will be open fire places with tile and brick mantels. The floors will be of oak in the principal rooms. There will be furnace heat. Tile and white mosaic will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, Karl N. Nickel, Realty Syndicate Bldg., Oakland. Owner, Zach Souther. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick or tile mantels. The exterior will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, J. C. Kincaid, 6601 Dana St., Oakland. Owner, I. T. Granger. The dwelling will contain six rooms and bath. The interior of the house will be finished in pine with some hardwood floors. There will be open fire places and tile



mantels. The exterior of the residence will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, John Galen Howard, 604 Mission St., S. F. Owner, Warren Gregory. The dwelling will contain seven rooms and baths. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, F. W. Krelle, Omaha National Bank Bldg., Omaha, Neb. Owner, W. Fred Krelle, 1943 Berkeley Way, Berkeley. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. The floors will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owner and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Berkeley. Owner, E. B. Norton. The dwelling will contain eight rooms and bath. The interior finish will be of pine with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick and tile. The exterior of the dwelling will be covered with shingles. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, B. R. Dexter, 2212 Grove St., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine. There will be some hardwood floors. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,800. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Mark Anthony. The dwelling has been designed for a seven-room house with bath. The interior finish will be largely of pine and redwood. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Robert Styler. The dwelling will be erected on a large lot, and there will be a frame garage built in the rear. The dwelling will contain seven-rooms and bath. The interior will be finished in pine with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,400. Architect, none. Owner, Donald H. McCockle, 2710 Woolsey St., Berkeley. The dwelling has been designed for a six-room house with bath. There will be pine and redwood interior finish and some hardwood floors. There will be open fire places and tile mantels. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, none. Owner, K. M. Sheridan, 1916 41st Ave., Oakland. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, David C. Cleman, Western Metropolis Bank Bldg., S. F. Owner, J. G. Berude. The dwelling has been designed to contain eight rooms and bath. The interior finish will be of pine and gum. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. Tile will be used in the baths and kitchen. The exterior will be covered with shiplap and rustic. The plans are complete and the work is now being figured.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,500. Architects, McCall & Wythe, Central Bank Bldg., Oakland. Owner, George S. Hill. The dwelling has been designed for a nine-room house with baths. The interior finish will be of pine and redwood. The sum of \$200 has been allowed for oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, Mathew Hunter. The dwelling will contain about eight rooms and bath. There will be pine and redwood interior finish with oak floors in the principal rooms. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,500. Architects, Hermann Bros., 2245 Grove St., Berkeley. Owner, Mrs. E. A. Casbolt. The dwelling has been designed for an eight-room house with bath. The interior trim will be largely of pine with some hardwood floors. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster and redwood shakes. The plans are now out for figures.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500.

Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster. The plans are complete and figures are now being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, M. L. Newsom, 812 Broadway, Oakland. Owners, Higgle Bros. The dwelling will contain seven rooms and bath. The interior will be finished with pine. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are in the hands of the owners and they are taking figures for the work.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owners, Morgansen Bros., 554 63rd St., Oakland. The dwelling will be similar in design to a number of others erected by the same owners and will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be finished in rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 1 story and base, concrete, \$2,500. Architect, H. E. Gregory, 2527 Persimmon St., Fruitvale. Owners, Cement Products Company. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the building will be faced with brick and cement. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, W. A. Farris, 16 Monte Vista Ave., Oakland. The bungalow will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, Theodore Penn, 749 61st St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, John Huron Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and white cedar. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath.

The plans are complete and figures are being taken.

**Alameda, Alameda Co., Cal.**—Bungalows, 1 story and base, frame, \$2,600 each. Architect, none. Owner, Hugo Larber, 51 21st Ave., S. F. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exteriors of the cottages will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,800. Architect, Paul J. Marcelli, 2030 1/2 Steiner St., S. F. Owner, Ulderico Marcelli. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$4,000. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scobie. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine, redwood and gum. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The floors in the principal rooms will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residences, 2 story and base, frame, \$3,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The two houses have been designed to contain seven rooms and bath each. There will be pine and redwood trim, oak floors, furnace heat and open fire places. The mantels will be of brick and tile. The exteriors will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

**Redwood City, San Mateo Co., Cal.**—Residence, 1 1/2 story and base, frame. Cost not stated. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Selah Chamberlain. The dwelling will contain about twelve rooms and baths. The interior will be handsomely finished in pine, redwood and hardwoods. The floors will be of oak and tile. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures will be taken at once.

#### Contracts Awarded.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$20,000. Architect, George Anderson, 5456 College Ave. Oakland. Owner, J. S. Kimball. Contractor, J. A. Marshall, Oakland. Contract price, \$20,000.

#### SCHOOLS.

**San Francisco**—Finish hardware for school. Cost not stated. City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for the finish

hardware for the Girls' Hight School will be opened by the Board of Public Works on May 29th.

**Woodland, Yolo Co., Cal.**—School, 2 story and base, brick and concrete, \$100,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owners, Woodland School District. This work has been mentioned here a number of times before. The figures recently presented by the contractors have been rejected and new figures will be taken at once. There is no revision to be made in the plans and specifications.

**Berkeley, Alameda Co., Cal.**—Seats and lighting fixtures. Cost not stated. Mission St., S. F. Owners, Regents of the University of California. Bids will be opened by the Regents of the University of California for furnishing seats for the Chemistry Auditorium and for lighting fixtures for the Agriculture Hall on June 3rd.

**Turlock, Stanislaus Co., Cal.**—School, 1 story and base concrete, \$25,000. Architect, Thomas R. Wiseman, Producers National Bank Bldg., Farmersfield, Oakland. Owner, Turlock School District. The building will be designed in the Mission style. There will be six class rooms, offices and an auditorium. The exterior of the building will be faced with cement plaster. The roof will be of tile. The plans will be complete and ready for figures by June 1st.

**Haldwin Park, Los Angeles Co., Cal.**—School, 1 story and base, reinforced concrete, \$13,000. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Vineland School District. The building will be 118x56 feet and will contain four class rooms and an auditorium seating 300 people. There will be domestic science rooms, mechanical equipment and play rooms in the basement. The exterior of the building will be faced with blue pressed brick and cement plaster. The architects are preparing the working drawings.

**Los Angeles, Cal.**—School auditorium, 1 story and base, brick, \$10,000. Architects, Train and Williams, Exchange Bldg., L. A. Owners, City of Los Angeles. The building will be erected at the Macy Street School and will cover an area of 41x96 feet. There will be a large auditorium, gymnasium and two reading rooms. The exterior of the building will be faced with stock brick. The plans are being prepared.

**Newport Beach, Orange Co., Cal.**—School, 1 story and base, reinforced concrete, \$14,000. Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium seating 300 people. There will be a hot air heating system. The exterior of the building will be faced with cement plaster and blue brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—School, 2 story and base, brick, \$35,000. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The building has been mentioned here before and is to be known as the Santa Fe Avenue School. Bids for the work were recently opened and found to be in excess of the appropriation. The plans will be revised and new figures will be called for.

#### SEWERS STREET WORK AND WATER SYSTEMS.

**Oakland, Cal.**—Street work, paving, gutters and curbs. Cost not stated.

**City Engineer of Oakland, City Hall Annex, Oakland.** Owners, City of Oakland. Bids will be opened on May 27th for considerable street work, including paving, gutters and curbing. Bids will be taken on three separate contracts.

**Oakland, Cal.**—Sewers. Cost not stated. Engineer, City Engineer, City Hall Annex, Oakland. Owners, City of Oakland. Plans for an 8-inch vitrified ironstone pipe sewer have been completed and bids are now being called for on the construction. The bids will be opened on May 27th. Plans can be secured from the City Clerk, City Hall Annex.

**San Francisco**—Power house, 2 story and base, steel and concrete, \$75,000. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Union Iron Works. The building is to be the first of a number of large improvements to be undertaken by the company. The structure will cover a large ground area and will have a complete steel frame. The exterior walls will be of reinforced concrete faced with cement plaster. The floors will also be of reinforced concrete. The architect is now preparing the plans.

**Los Plumas, Plumas Co., Cal.**—Shift houses, dormitory etc., frame construction, \$39,000. Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Great Western Power Co., Shreve Bldg., S. F. The plans for a club house, dormitory and three shift houses have been completed. The work will be a part of a large power development work to be undertaken by the company at this point. Bids are now being taken for the construction of the above mentioned buildings.

#### Contracts Awarded.

**Oakland, Cal.**—Fire protection extension, \$12,000. Engineer, City Engineer of Oakland. Owners, City of Oakland. Contractor, William Healey, Oakland. Contract price, \$11,465.35.

**Manitou, Ore.**—Power plant construction, \$100,000. Engineer's name not given. Owners, C. A. Smith Lumber and Mfg. Co. Contractors, C. C. Moore and Co., Mutual Life Bldg., Seattle. Contract price \$100,000.

#### STORES AND OFFICES.

**San Francisco**—Stores, 1 story and base, brick, \$12,000. Architect, Charles F. Mau, Macdonough Bldg., Oakland. Owners, James Eva Estate. The building will be erected in the south line of Market street west of 8th street, and will contain two stores. There will be large display windows. The exterior will be faced with pressed brick. Side walk doors will be used. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Stores and offices, 12 story and base, reinforced concrete. Cost not stated. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong. The building will be 50x148 feet. There will be a bank and four stores on the first floor while the upper floors will contain 198 offices, each with a private lavatory. The mechanical equipment will include elevators, steam heat vacuum cleaning system and all other modern improvements. The exterior of the building will be faced with terra cotta. The excavating is now under way and figures for the balance of the work are now being taken.

**Seattle, Wash.**—Stores and offices, 3 story and base, brick, \$25,000. Architect, V. W. Voorhees, Eltel Bldg., Seattle. Owner, Louis Anderson. The building will contain one large store on the first floor and 16 offices on the upper floors. There will be steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

### Contracts Awarded.

**Los Angeles, Cal.**—Lofts, 3 story and base, reinforced concrete, \$20,000. Architects none. Owner, P. R. Feitshans. Contractors, Richards-Neustadt Co., Wright and Calender Bldg., L. A. Contract price \$30,000. Note—The building has been designed heavy enough for a ten story structure, the additional stories of which will be erected later.

**Wase, Kera Co., Cal.**—Stores and rooms, 3 story and base, brick, \$15,000. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield. Owner, John P. Green. Contractor, O. C. Shatz, 1894 Orange street, Bakersfield. Contract price \$15,000.

### SEALED PROPOSAL.

#### PROPOSALS FOR SEWERS.

(Bids close May 27.)

Pursuant to Statute and to Resolution No. 2430 N. S., of the Council of the City of Oakland, passed May 13th, 1912, directing this notice said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

That an eight (8) inch sewer be constructed along the center line, and its production where necessary, of each of the following streets or avenues, to wit: Maple avenue from the center line, produced northwesterly, of that portion of Georgia street that lies between Maple avenue and Laurel avenue to the center line, produced northwesterly, of that portion of Hopkins street that lies between Maple avenue and Laurel avenue; Laurel avenue from the center line of Florida street to a point distant one hundred sixty-four (164) feet northwesterly from the center line of Kansas street; Midvale avenue from the center line of Hopkins street to a point distant three hundred seventy-five (375) feet northwesterly from the center line of Wisconsin street; School street from the southwestern production of the center line of Laurel avenue to a point distant one hundred fifty (150) feet southeasterly therefrom; Maine street between points distant, respectively, three hundred ninety (390) feet northwesterly and seven hundred thirty (730) feet southeasterly from the center line of Laurel avenue.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City and Clerk of said City Council at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 27th, 1-12, between the hours of 11 o'clock a. m. and 12 o'clock m.

### NOTICE TO CONTRACTORS.

(Bids close June 10.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., May 10, 1912.—Sealed proposals, in triplicate, for installing electric light distributing system at Letterman General Hospital,

Presidio of San Francisco, Cal., will be received here until 11 a. m., June 10th, 1912, and then opened. Plans, specifications, blank forms and necessary information obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Electric Light System, Letterman General Hospital," and addressed to Lt. Col. Geo. McK. Williamson, D. Q. M. G., U. S. A.

### NOTICE TO CONTRACTORS.

(Bids close June 8.)

OFFICE Constructing Quartermaster, Fort Mason, Cal., May 9th, 1912.—Sealed proposals, in triplicate, for constructing extension to road, gutters and drains at Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8th, 1912, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for roads, etc., Fort Winfield Scott, Cal." and addressed to Lt. Col. Geo. McK. Williamson, D. Q. M. G., U. S. A.

### NOTICE TO CONTRACTORS.

(Bids close May 29.)

TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 29th day of May, 1912, and then opened, for an electric passenger elevator in the United States post office, Lander, Wyo., in accordance with the drawings and specification, copies of which may be obtained at this office at discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

### PROPOSALS FOR STEEL CRANES.

(Bids close May 31.)

CRANES—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing and erecting two steel traveling cranes will be received here until 12 m. May 31, 1912, and then publicly opened. Information on application here or to U. S. engineer office, Pittsburgh, Pa. J. E. CAVANAUGH, major, engineers.

### PROPOSALS FOR HOSPITAL WORK.

(Bids close May 31.)

BUILDING—Office Quartermaster, Presidio of Monterey, Monterey, Cal.—Sealed proposals will be received here until 11 a. m., May 31, 1912, for enlargement of post hospital. Plans and specifications may be seen in this office. Information furnished on application. J. W. CLINTON, Q. M.

### PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 7.)

CANAL CIRCULAR 710—Proposals for Lumber, Stair Balustrades, Elevator Inclosures, Grille for Cashier's Office, and Steam Road Roller—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., June 7, 1912, at which time they will be opened in public for furnishing the above-mentioned articles. Blanks and general information relating to this circular (No. 710) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the

following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

### PROPOSALS FOR ELECTRIC SYSTEM

(Bids close May 31.)

ELECTRIC LIGHT SYSTEM AND POWER PLANT—Office Chief Quartermaster, Chronicle Building, San Francisco, Cal.—Sealed proposals will be received here until 11 a. m., May 31, 1912, for the construction of an electric lighting system at Fort Columbia, Wash. Also for furnishing and installing engine, generator, and switchboard in present power plant at Fort Stevens, Ore., and for construction of feeder lines and pump house with pumps and motor at Fort Stevens. Plans and specifications may be seen only in the offices of quartermaster, Fort Columbia, Wash.; Fort Stevens, Ore.; quartermaster, Portland, Ore., and this office. Information furnished on application. F. Von SCHRADER, C. Q. M.

### PROPOSALS FOR STREET WORK.

(Bids close May 27.)

Pursuant to Statute and to Resolutions No. 2020 N. S. and 2415 N. S., of the Council of the City of Oakland, passed April 2nd, 1912 and May 13th, 1912, respectively, directing this notice, said Council invites sealed proposals or bids for the following street work, to be done according to the plans and specifications for said work posted and on file.

(1) That the following avenues be graded, curved with redwood, paved with an oil macadam pavement and gutters with a broken rock gutter three (3) feet in width, to wit: Brooklyn avenue in said city, from the eastern line of Lake Shore boulevard to the western line of that portion of Newton avenue that was formerly East Lake street; Wesley avenue, from the eastern line, produced southerly, of that portion of Lake Shore boulevard that lies between the said Wesley avenue and Brooklyn avenue, to a straight line drawn between the point of intersection of the northwestern line of said Wesley avenue with the western line of that portion of Newton avenue that was formerly East Lake street and the point of intersection of the southeastern line of said Wesley avenue with the western line of that portion of Newton avenue that lies southerly of Brooklyn avenue; and such portions of Brooklyn, Newton and Wesley avenues as are contained within the territory bounded on the north by the northern line of said Brooklyn avenue, on the west by the western line of the aforesaid portion of Newton avenue that was formerly East Lake street, on the east by a straight line drawn between the point of intersection of the northern line of Brooklyn avenue with the southeastern line of Wesley avenue and the point of intersection of the southern line of said Brooklyn avenue with the eastern line of that portion of Newton avenue that lies southerly of said Brooklyn avenue, and on the south by a line drawn from the last described point of intersection to the southeastern point of intersection of the western line of Wesley avenue with the western line of that portion of Newton avenue that lies southerly of Brooklyn avenue; thence to the point of intersection of the north-



western line of that portion of Newton avenue that was formerly East Lake street.

(2) That East Fourteenth street, from the northeastern production of the center line of Sixty-sixth avenue to the southwestern production of the center line of that portion of Sixty-first avenue that lies northeasterly of East Fourteenth street be severed along a line parallel to and distant eighty-two (82) feet northeasterly from the southwestern line of East Fourteenth street, with sewers having the following dimensions, to wit: From the northeastern production of the center line of Sixty-sixth avenue to the southwestern production of the center line of that portion of Sixty-second avenue that lies northeasterly of East Fourteenth street, twelve (12) inches; from the aforesaid southeastern production of the center line of Sixty-second avenue to the aforesaid southeastern production of the center line of Sixty-first avenue eight (8) inches.

(3) That Ocean View Drive (formerly known as Bay View Avenue) in said City from the western line of Broadway to a line parallel to and distant seven hundred seventeen (1717) feet easterly from the eastern line of McMillan avenue, be graded, curbed with redwood, paved with an oil macadam pavement, and guttered with a broken hock gutter three (3) feet in width.

Also the construction of a culvert of corrugated iron and concrete between the northern and southern gutters of said Ocean View Drive, the center line of said culvert to lie along a line drawn at right angles to the southern line of Ocean View Drive at its intersection with the western line of Broadway.

Said sealed proposals or bids are to be delivered to the undersigned City Clerk of said City, and Clerk of said City Council, at a meeting of said Council to be held in Council Chamber, City Hall, in said City of Oakland, on May 27th, 1912, between the hours of 11 o'clock a. m. and 12 o'clock m. At the expiration of said hour, the Council will open, examine and publicly declare all bids received.

#### NOTICE TO CONTRACTORS.

(Bids close June 3.)

SEALED bids will be received at the office of the Comptroller, University of California, Berkeley, at 9 a. m. Monday, June 3rd, on each of the two contracts as follows: (1) Seats for Chemistry Auditorium; (2) Lighting fixtures for Agricultural Hall; as per plans and specifications on file at said office.

No bids will be received unless accompanied by a certified check or bond equal to 10 per cent of the bid to secure execution of the contract by the successful bidder. The right is reserved to reject any or all bids.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA.

#### PROPOSALS FOR HARDWARE.

(Bids close May 29.)

OFFICE of the Board of Public Works of the City and County of San Francisco—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 29th day of May, 1912, for furnishing and delivering the following material:

The necessary hardware for the Girls High School Building.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are reported in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

**Apartment House**—5 story and base, reinforced concrete, \$30,000. San Francisco. Architect, W. G. Hind. Humboldt Bank Bldg., S. F. Owners, Voorhees Estate. The building will be erected on a corner lot, and will contain in the neighborhood of 100 rooms arranged in suites of two and three rooms each with private baths. There will be steam heat and elevator service and wall beds. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Apartment House and Stores**—3 story and base, frame, \$30,000. San Francisco. Architect, Sidney B. Newson. Nevada Bank Bldg., S. F. Owner, A. Peterson. This work has been mentioned here before when the architect first started the working drawings. The building will contain five stories and ten two-rooms apartments and eight three-room apartments. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$5,000. San Francisco. Architects, McDougall Bros., Russ Bldg., S. F. Owner, A. E. Buckingham. The building has been designed to contain four modern flats of five and six rooms each with bath. The interior finish will be of pine and hardwood. There will be open fire places. The exterior of the building will be covered with shiplap and rustic. The plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$4,000. San Francisco. Architect, none. Owner, O. E. Anderson, 2376 Fulton St., S. F. The building will be 25x60 feet, and will contain four flats of five and six rooms each with bath. The interior of the flats will be finished in pine and redwood. There will be gas grates. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Hotel and Stores**—7 story and base, brick and steel, \$75,000. San Francisco. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, E. H. Mitchell. The building will be erected in the district south of Market street and will cover an area of 6x75 feet. The first floor will contain three stores besides the main hotel lobby and offices. The upper floors have been arranged for 132 rooms and a number of baths. The building will have steam heat and elevator service. Running water has been provided for all rooms. The exterior of the structure will be faced with pressed brick. The architect is now taking figures on the work.

**Hotel**—story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Stanwood and McKinnon. The architect is now preparing the working drawings and details of the work can not be given. The structure will be

erected on an inside lot in the Fifty Vara District. The equipment will be modern in every respect, including elevator service, steam heat and connecting baths. The exterior will be faced with cement plaster. Plans will be completed in the course of the next three weeks.

**Hotel**—7 story and base, steel and brick, \$80,000. San Francisco. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner's name withheld. The building will be erected at the corner of Taylor and Sutter streets, and will contain in the neighborhood of 200 rooms, nearly all of which will have connecting baths. The mechanical equipment will include steam heat, elevator service and a vacuum cleaning system. The exterior of the building will be faced with pressed brick and terra cotta. The architect is now preparing the plans.

**Lodge Hall and Stores**—2 story and base, brick. Cost not stated. San Francisco. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owners, Taylor Estate. The building, which has been leased by the Royal Order of Moose, will cover a lot 137x137 feet. There will be several stores in the south half of the first floor, lodge rooms and auditorium, with a completely equipped stage in the north half of the same floor. The upper floor will contain the social rooms, business offices and billiard rooms. The exterior of the building will be faced with pressed brick. The architect has just started the working drawings.

**Residence**—2 story and base, frame, \$17,000. San Francisco. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owner, Dr. George Lee Eaton. The dwelling has been designed for a nine room house with baths. A garage will also be erected on the lot. The interior of the dwelling will be finished in red gum, cedar and pine. There will be open fire places with tile and brick mantels. The floors will be of oak in the principal rooms. There will be furnace heat. Tile and white mosaic will be used extensively. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,800. San Francisco. Architect, Paul J. Marelli, 233 1/2 Steiner St., S. F. Owner, Ulderico Marelli. The dwelling has been designed for a six-room house with bath. The interior finish will be of pine and redwood with open oak floors. There will be open fire places with tile or brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$1,000. San Francisco. Architect, E. E. Young, 251 Kearny St., S. F. Owner, Thomas Scoble. The dwelling has been designed for an eight-room house with bath. The interior trim will be of pine, redwood and red gum. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and



kitchen. The floors in the principal rooms will be of oak. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residences—2,** 2 story and base, frame, \$3,000 each. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The two houses have been designed to contain seven rooms and bath each. There will be pine and redwood interior trim, oak floors, furnace heat and open fire places. The mantels will be of brick and tile. The exteriors will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

**School—**Finish hardware. Cost not stated. San Francisco. City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids for the finish hardware for the Girls' High School will be opened by the Board of Public Works on May 29th.

**Flats—2** story and base, frame, \$6,000. San Francisco. Cal. Architect, none. Owner, Mrs. Emma O. Dahl, 1017 Cole street, S. F. The building has been designed to contain three modern flats of five and six rooms each with bath. The interiors will be finished in pine and redwood with some hardwood floors. The exterior of the building will be covered with brick veneer and cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Flats—3** story and base, frame, \$4,500. San Francisco. Architects, Rhodes and Marisch, 3372 16th street, S. F. Owners, J. M. O'Connor and J. C. Cronan. The building will be 25x35 feet and will contain three flats of four five and six rooms each with bath. The interior will be finished in pine with elm panels. There will be gas grates. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Flats—3** story and base, frame, \$6,200. San Francisco. Architect none. Owner, F. Tarrigino, 538 Green street, S. F. The building will contain three large flats. A second building, two stories in height will be erected in the rear of the same lot. The interior of both buildings will be finished in pine. The exteriors will be covered with shiplap and rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Power House—2** story and base, steel and concrete \$75,000. San Francisco. Architect, Charles Peter Weeks, Mutual Bank Bldg., S. F. Owner, Union Iron Works. The building is to be the first of a number of large improvements to be undertaken by the company. The structure will cover a large ground area and will have a complete steel frame. The exterior walls will be of reinforced concrete faced with cement plaster. The floors will also be of reinforced concrete. The architect is now preparing the plans.

**Stores—1** story and base, brick \$12,000. San Francisco. Architect, Charles F. Mau, Macdonough Bldg., Oakland. Owners, James Eva Estate. The building will be erected in the south line of Market street west of 8th street and will contain two stores.

There will be large display windows. The exterior will be faced with pressed brick. Sidewalk doors will be used. The plans are complete and figures are being taken.

### Building Contracts Awarded. SAN FRANCISCO.

No.	Owner	Contractor	Amt.
1926	Ward	Thompson	450
1927	Rehder	Ellis	600
1928	Sevett	Hatch	400
1929	Wilmer	Wilmer	500
1930	Curry	Curry	500
1931	Kandall	Randall	500
1932	Sprague	Ratto	400
1933	Gunst	Levi	500
1934	Adler	Novotny	1000
1935	Clutter	Watson	650
1936	Swett	Swett	550
1937	Schilling	Schilling	2955
1938	Katz	Katz	505
1939	Terminal Htl	Federal	550
1940	Callahan	Fokong	2000
1941	Sutter Htl Cafe	Comyres	500
1942	Anderson	Anderson	4000
1943	Vais	Caggiari	800
1944	Mallock	Mallock	12000
1945	Hartmann	Petersen	9550
1946	Spiegelman	Baird	5925
1947	O'Neill	Sevett	2500
1948	Sworfiguer	White	15100
1949	Zellerbach	Klimm	3995
1950	Lynch	McColgan	4300
1951	Lucas	Ducasse	3890
1952	Devenenci	Devenenci	1900
1953	German Svc Bk	Mahony	34000
1954	Cuneo	Demarzo	5000
1955	Lee Yum	Hill	12800
1956	Brown	Levi	3000
1957	Connell	Johnson	15000
1958	Sannan	Melletz	35000
1959	Williams	Helms	1400
1960	Halahan	Fisher	15000
1961	Can	Day	3000
1962	McClure	Verner	3900
1963	Winn	Winn	6000
1964	Moneta Inv	Broham	1400
1965	Kelley	Norman	350
1966	Penziner	Penziner	7000
1967	Thornton	Nichols	500
1968	Conrad	Koenig	2354
1969	Frederickson	Owner	500
1970	Freitas	Hedstrom	1500
1971	Marion	Fein	2000
1972	Tisue	Eads	2500
1973	Wynne	Ratto	7000
1974	Mahoney	Binet	3000
1975	Murphy	Scanlon	2210
1976	Carey	Murray	4335
1977	Chenister	Cleese	750
1978	Mallock	Cuneo	4900
1979	Mallock	Mallock	12000
1980	McElroy	Sibley	2000
1981	Boyle	Sherrwood	1250
1982	Yeum	Brandt	2500
1983	GIG W'n	Vezina	11850
1984	Van Laak	Ellis	1600
1985	Same	Same	1600
1986	McKee	McKee	7000
1987	Same	Same	7000
1988	Same	Same	7000
1989	Relvis	Glaser	577
1990	Ellis	Ellis	6000
1991	Same	Same	3000
1992	West	West	10000
1993	Schoenberg	Wright	12000
1994	Cal Market	Cal Market	5500
1995	Stambaugh	Stambaugh	8900
1996	Meach Ice	Mitchell	1800
1997	Barbieri	Barbieri	2500
1998	O'Day	Hendon	550
1999	Lindan	Hamerton	1000
2000	G G Com	G G Com	1900
2001	Ped Tel	Swan	400
2002	Booth	Hughes	500
2003	Eaton	Parin	400
2004	Ruegg	Ruegg	5000
2005	Kiddiker	Parkside	41800
2006	Campe	Trost	25000
2007	Johnsen	Ekooos	1110
2008	Hoertkron	Bliss	2000
2009	Hausman	Stade	1425
2010	Boardman	Pringle	9250
2011	Same	Butcher	2850
2012	Same	Ailyn	16178
2013	Campe	Lindsay	3800
2014	Sierra Invest	Lynch	24840
2015	Ward	Bailey	1850
2016	Rosenberg	Schradr	4500
2017	Gray	Hoover	2195
2018	Sierra Invest	Puller	3100
2019	Same	Gilmour	15500
2020	Same	Ideal Cornice	3285
2021	Brickwedel	Witzelsberger	4775
2022	Rosenberg	Lindgren	65000
2023	Metcalf	Petersen	14340
2024	Stierack	Carnigiani	1000
2025	Norrott	Robinson	600
2026	Marvin	Robinson	750
2027	Ulmer	Parry	1000

2028	Wing San Tai	Lee Gao	400
2029	Schallick	Sauer	750
2030	Markus	Bromberg	750
2031	Finney	Finney	20000
2032	Wyman	Wyman	6900
2033	Semmerman	Owner	2000
2034	Cunbwallack	Deluche	400
2035	Lancaster	Scoble	1400
2036	Scoble	Scoble	1400
2037	Stulsft	Scoble	1400
2038	Klahn	Klahn	1400
2039	Buckley	Finegan	1000
2040	Nelson	Nelson	600
2041	Swift	Swift	500
2042	O'Connor	Cronan	4500
2043	Hagan	Hagan	3000
2044	Miller	Salanave	500
2045	Schwele	Schwele	5800
2046	Schwaln	Schwaln	1950
2047	Dahl	Dahl	6000
2048	Kent	Kent	1500
2049	McCall	McCall	1400
2050	Tarrigino	Tarrigino	1800
2051	Same	Same	6200
2052	Schawl	Schawl	4000
2053	Bopp	Stiefel	2738
2054	Cary	Britt	3825
2055	Lee Yum	Hill	12800
2056	Hirsch	Moller	3725
2057	Same	Soukas	1659
2058	Pfau	Modern Elec	550
2059	Same	Manning	485
2060	Same	Bocis	1237
2061	Gruanueli	Pedroni	6500
2062	Sierra Inv	Lynch	7200
2063	Pfau	Brutcher	6672
2064	Martin	Jones	11500
2065	Same	Daniels	2340
2066	Same	Ralston	29221
2067	Aron	Gott	3500
2068	Sierra Invst	Wilson	275
2069	Same	Wilson	275
2070	Farrell	Grabin	1060
2071	Same	Same	1475
2072	Spreckels	Joost	5000

(1920) No. 2700 Broadway. One-story frame garage.

Owner.....Dr. Florence Ward, Prem.

Architect...None.

Contractor..T. K. Thompson, 1515 Broadway, San Francisco.

Cost, \$450

(1927) No. 1900 Baker. Alter residence.

Owner.....P. P. Rothermel, 217 Russ Bldg., San Francisco.

Architect...None.

Contractor..C. M. Ellis, 2237 Fillmore, San Francisco.

Cost, \$600

(1928) N Lombard 75 E Webster.

Concrete foundation and rat proof basement.

Owner.....S. S. Sevett, Premises.

Architect...None.

Contractor..H. L. Hatch, 359 5th Ave., San Francisco.

Cost, \$400

(1929) No. 101 Sagamor. Move and add to dwelling.

Owner.....M. E. Wilmer, Premises.

Architect...None.

Contractor..J. J. Ratto, 4000

Cost, \$450

(1930) No. 594 Natoma. Add 4 rooms to dwelling.

Owner.....A. Curry, Premises.

Architect...None.

Contractor..J. J. Ratto, 4100

Cost, \$500

(1931) No. 1270 19th Ave. Alter dwlg.

Owner.....Ira Randall, 1266 20th Ave., San Francisco.

Architect...None.

Contractor..Arthur Elvie, 4100

Cost, \$500

(1932) No. 66 Clippert. New foundation.

Owner.....C. Sprague, Premises.

Architect...None.

Contractor..J. J. Ratto, 4100

Cost, \$400

(1933) SW California & Front. Alter front.

## BUILDING AND INDUSTRIAL NEWS

Owner.....M. A. Gunst & Co., Prem.  
Architect...S. Schnaitacher.  
Contractor...S. Levi Fixture Shop, 446  
6th, San Francisco.

Cost, \$3500

(1934) No. 352 Kearny. Electric sign  
Owner.....The Alder, Inc., Prem.  
Architect...None.  
Contractor...Novely Elec. Co., 165  
Eddy, San Francisco.

Cost, \$1000

(1935) SW Kearny and Pine. Alter  
front.  
Owner.....Mr. Clutter.  
Architect...None.

Contractor...D. Watson, 515 Pine, S. F.  
Cost, \$650

(1936) E Hampshire 93 S 24th. One-  
story and basement frame dwelling.  
Owner.....Chas. D. Swett, 1221  
Hampshire, S. F.

Architect...None.  
Day's work.

Cost, \$850

(1937) No. 60 Falcon Ave. One-story  
and basement frame dwelling.  
Owner.....L. Schillinger, Premises.  
Architect...None.  
Day's work.

Cost, \$500

(1938) W Mission 300 N 13th. Install  
wall beds.  
Owner.....Charles Katz.  
Architect...None.  
Day's work.

Cost, \$650

(1939) No. 68 Market. Erect marquee  
over Terminal Hotel, Premises.  
Architect...None.  
Contractor...Federal Elec. Co., 39 5th,  
San Francisco.

Cost, \$550

(1940) NW Sixth and Stevenson. Un-  
derpin wall.  
Owner.....Callahan & Curtin.  
Architect...Wm. Curtin.  
Contractor...T. Pokowok, Merchants'  
Exchange Bldg., S. F.

Cost, \$860

(1941) S Sutter 90 E Kearny. Erect  
marquee.  
Owner.....Sutter Hotel Cafe, Prem.  
Architect...None.  
Contractor...Comyres & Taygren, 427  
Valencia, San Francisco.

Cost, \$500

(1942) W Sixteenth Ave 125 S Lake.  
Two-story and basement frame flats.  
Owner.....O. E. Anderson, 2376 Ful-  
ton, San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(1943) No. 3937 Geary. Raise build-  
ing, build store and extend flats.  
Owner.....Louis Vais, 154 Wood,  
San Francisco.  
Architect...None.  
Contractor...A. Cagliari, 543 Green,  
San Francisco.

Cost, \$800

(1944) N Green 137-6 E Polk. Three-  
story and basement frame flats.  
Owner.....J. S. Mallock et al., 402  
Kearny, San Francisco.  
Architect...None.  
Day's work.

Cost, \$12,000

(1945) W Capp 160 S 23rd S 40xV  
122-6. All work except finish hard-  
ware, light fixtures and shades for

two-story and basement frame flats.  
Owner.....Jno. M. Hartmann, 516 2d,  
San Francisco.  
Architect...None.  
Contractor...Einar C. Petersen, 3217  
Mission, San Francisco.

Filled May 11, '12. Dated May 8, '12.  
Frame up .....\$170  
Floor laid .....1970  
Brown coated .....1970  
Completed .....1970  
Usual 35 days.....1970

Total cost, \$9850

Bond, none. Limit, 100 days. Forfeit,  
none. Plans and specifications filed.

(1946) W Sanchez 59-8 N Day N 29-4  
xV 53. Excavation, concrete, car-  
penter, labor, mill, glazing, stairs,  
electric, lath, plaster, galvanized iron  
tin, hardware, plumbing, painting,  
tinting, tearing down present build-  
ing for three-story frame building  
(apartments).

Owner.....Morris Spiegelman, 1636  
Bryant, San Francisco.  
Architect...O. E. Evans, 2454 Mission,  
San Francisco.

Contractor...Baird Bros., Redwood City  
Filed May 11, '12. Dated April 24, '12.  
Rafters on .....\$1300  
Brown coated .....1360  
Finished and accepted.....1325  
Usual 35 days.....2060

Total cost, \$5925

Bond, none. Limit, 75 days. Forfeit,  
\$10. Plans and specifications filed.

(1947) E Fifteenth Ave 250 N Geary  
or Point Lobos Ave N 35 E 120-6 S  
25 W 127-6. All work for two-story  
and basement frame residence.  
Owner.....Hugh T. and Mary F.  
O'Neill, 123 1/2 Juniper,  
San Francisco.

Architect...None.  
Contractor...W. A. Savage, 1222 12th  
Ave., San Francisco.

Filled May 11, '12. Dated May 10, '12.  
Frame up .....\$875  
Brown coated .....875  
Completed .....875  
Usual 35 days.....875

Total cost, \$3500

Bond, none. Limit, 75 days. Forfeit,  
none. Plans and specifications filed.

(1948) N McAllister 143-4 1/2 E Van  
Ness Ave E 34-4 1/2 x 120. WA 65. All  
work except elevator and plumbing  
for two-story and basement rein-  
forced concrete store and garage.  
Owner.....Thomas G. Swortfiger,  
Golden West Hotel, S. F.  
Architect...Norman R. Coulter, 46  
Kearny, San Francisco.  
Contractor...The J. M. White Co., 101  
Post, San Francisco.

Filled May 11, '12. Dated May 11, '12.  
Payments on 1st, 5th, 15th and  
20th of each month of.....75%  
Usual 35 days, 25%.....\$3775

Total cost, \$15,100

Bond, \$7550. Surety, The United  
States Fidelity & Guaranty Co. Limit,  
65 days. Forfeit, \$9. Plans and spec-  
ifications filed.

(1949) N Commercial 275 E Duinam E  
64-4 1/2 N 59-9 W 26-1 N 59-9 W 38-3 1/2  
S 119-6. Plumbing, gas fitting and  
sewer work for four-story and base-  
ment Class "C" brick building.  
Owner.....Zellerbach-Levison Co.,  
Battery and Jackson, S. F.  
Architect...None.  
Contractor...Frank J. Klimm, 221 Oak,  
San Francisco.

Filled May 11, '12. Dated May 4, '12.

Roughed in .....\$1600  
Completed and accepted.....1395  
Usual 35 days.....1000

Total cost, \$3995

Bond, \$2000. Sureties, Jeremiah Don-  
ovan and David Lyons, Limit, 40 days.  
Forfeit, \$10. Plans and specifications  
filed.

(1950) W Romero 100 S 14th. Two-  
story and basement frame flats.  
Owner.....P. Lynch, 473 Guerrero,  
San Francisco.

Architect...None.  
Contractor...E. J. McColgan, 1721 Ala-  
bama, San Francisco.

Cost, \$4300

(1951) W Jones 60 S Vallejo. Two-  
story and basement frame flats.  
Owner.....Frank Imberg, 30 Glover,  
San Francisco.

Contractor...J. F. Dunn, Monadnock  
Bldg., San Francisco.  
Contractor...Pierre Duccasse, 1863  
Union, San Francisco.

Cost, \$3800

(1952) E Bonadman 225 N Brannan.  
One-story and basement frame flats.  
Owner.....D. Devencenzi, 76 Board-  
man Place, S. F.

Architect...None.  
Contractor...L. N. Devencenzi, 415  
Girard, San Francisco.

Cost, \$1900

(1953) SW Haight and Belvedere.  
One-story and basement Class "C"  
bank.

Owner.....German Savings & Loan  
Society, 526 California,  
San Francisco.

Architect...H. A. Schmidt, Royal In-  
surance Bldg., S. F.  
Contractor...Mahony Bros., J. F. Crocker  
Bldg., San Francisco.

Cost, \$34,000

(1954) E Powell 111 N Green. Three-  
story and basement frame store and  
flats.

Owner.....Angelo Cuneo, 523 Green,  
San Francisco.

Architect...Paul De Martini, 628  
Montgomery, S. F.  
Contractor...Paul Demartini, 628 Mont-  
gomery, San Francisco.

Cost, \$5000

(1955) S Clay 60 W Montgomery.  
Four-story and basement Class "C"  
rooming house and stores.

Owner.....Lee Yum, Lee Poon, Lee  
Young and Chan Moy Choy  
709 Sacramento, S. F.

Architect...Edward A. Larsen, Lark-  
spur, Marin Co.  
Contractor...J. A. Hill, NW McAllister  
and Polk, S. F.

Cost, \$12,800

(1956) No. 644 Market. Alter front of  
store.  
Owner.....Brown Bros., 664 Market,  
San Francisco.

Architect...None.  
Contractor...The S. Levi Fixture Shop,  
465 Sixth, San Francisco.

Cost, \$3000

(1957) No. 7 Hoffman Ave. Two-  
story and basement frame flats.  
Owner.....John Connell, Premises.

Architect...None.  
Contractor...J. F. Johnson, 4036 24th,  
San Francisco.

Cost, \$1500





**MASONIC TEMPLE**  
Sacramento, Cal.

Architect R. A. Herold,  
Sacramento.





SALT LAKE CITY HIGH SCHOOL—CONTRACT AWARDED  
Salt Lake City

Eldridge and Cheseboro, Architects,  
Salt Lake City



(1958) SW Turk & Polk. Five-story and basement Class "C" stores and rooms.

Owner.....Thos. F. Bannan and A. Mellett, 1027 Fell, S. F.

Architect...None.  
Day's work. Cost, \$35,000

(1959) SW Douglas and State. One-story frame dwelling.

Owner.....W. Williamson.  
Architect...E. Helms.  
Contractor..E. Helms, 1334 Church, San Francisco.  
Cost, \$1400

(1960) N Haight 85-4 W Cole. Two-story frame store and flats.

Owner.....Hallahan & Getz, 921 Market, San Francisco.  
Architect...D. C. Coleman, Mutual Bank Bldg., S. F.  
Contractor..Al. Fisher, California-Pacific Bldg., S. F.  
Cost, \$15,000

(1961) E Gilbert N Townsend. Two one-story frame warehouses.

Owner.....American Can Co., Mills Bldg., San Francisco.  
Architect...N. M. Loney, Mills Bldg., San Francisco.  
Contractor..Thos. H. Day Sons, Monadnock Bldg., S. F.  
Cost, \$3,000

(1962) W Seventh Ave 200 N Judah. Two-story and basement frame residence.

Owner.....Chas. A. McClure, 124 Ortega, San Francisco.  
Architect...None.  
Contractor..J. H. Verner, 1921 23rd, San Francisco.  
Cost, \$3,000

(1963) NW Twenty-second and Guerrero. Three-story and basement frame apartments.

Owner.....A. H. Winn, 410 Montgomery, San Francisco.  
Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.  
Day's work. Cost, \$6,000

(1964) N Staples 125 E Phelan. One-story and basement frame dwelling.

Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.  
Architect...None.  
Contractor..Oscar Braham, 470 Mangles Ave., S. F.  
Cost, \$1,400

(1965) No. 8 Stanyan. Add porch.

Owner.....James Kelley, Premises.  
Architect...L. V. Norman.  
Contractor..L. V. Norman, 1175 Fell, San Francisco.  
Cost, \$550

(1966) SE Florida and 26th. Three-story and basement frame flats.

Owner.....A. Penziner, 2981 26th, San Francisco.  
Architect...H. A. Mitchell, 628 Montgomery, San Francisco.  
Day's work. Cost, \$7,000

(1967) No. 728 First Ave. Finish room in dwelling.

Owner.....J. Thornton, Colma, Cal.  
Architect...None.  
Contractor..H. D. Nichols, 1381 Stevenson, San Francisco.  
Cost, \$500

(1968) S Howard 60-6 E Fourth. Add one-story to building.

Owner.....Louis Pockwitz, California

and Front, S. F.

Architect...E. A. Schumacher, 45 Kearny, S. F.  
Contractor..Chas. Koenig, 520 Church, San Francisco.  
Cost, \$2354

(1969) E Goettinger 125 N Felton. One-story and basement frame dwlg.

Owner.....N. Fredericksen, 809 Bryant, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(1970) NE Elbert and Laguna. Alter stores.

Owner.....J. J. Roddy and F. Freitas, 1608 Vallejo, San Francisco  
Architect...None.  
Contractor..O. B. Hedstrom, 178 Eureka, San Francisco.  
Cost, \$1,500

(1971) No. 1527 Grant Ave. Repair fire damage.

Owner.....Frank Marini & Co.  
Architect...S. Porporato.  
Contractor..A. Pedroni, 460 Vallejo, San Francisco.  
Cost, \$2,000

(1972) N Cortland 25 E Andover. Two-story frame store and flats.

Owner.....Jean Tisue, 136 Newman, San Francisco.  
Architect...M. Eads.  
Contractor..M. Eads, 604 Anderson, San Francisco.  
Cost, \$2,500

(1973) N Eighteenth 72-6 E Valencia. Three-story and basement frame flats.

Owner.....Mrs. Elizabeth A. Wynne, 18th and Valencia, S. F.  
Architect...None.  
Contractor..Ratto & Giannini, 232 Hartford, San Francisco.  
Cost, \$7,000

(1974) W Ramona 75 S 14th. Two-story and basement frame flats.

Owner.....Mr. Mahoney, 68 Ramona Ave., San Francisco.  
Architect...None.  
Contractor..John J. Binet, 68 Ramona Ave., San Francisco.  
Cost, \$3,650

(1975) W Nineteenth Ave 200 N "A" N 25xW 100. All work except tiles, mantels and grates, light fixtures and window shades for one-story and basement two-story frame flats.

Owner.....John Murphy.  
Architect...Rhodes & Marisch, 3372 16th, San Francisco.  
Contractor..Jerry Scanlon, 2466 Geary, San Francisco.  
Filed May 13, '12. Dated May 8, '12.

Frame up and roof ready for shingles .....\$552  
Rough plaster on .....553  
Completed and accepted.....553  
Usual 35 days.....553  
Total cost, \$2,210

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1976) W Jones 112-6 N Geary 25x 87-6. Brick work, owner to furnish iron hntels and all iron work for four-story and basement rooming house.

Owner.....Walter M. Carey.  
Architect...None.  
Contractor..Murray & Mowbray, 180 Jessie, San Francisco.  
Filed May 13, '12. Dated May 9, '12.

As work progresses.....75%

Usual 90 days.....Balance

Total cost, \$4355  
Bond, \$2167. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1977) W Twenty-sixth Ave 257 S California S 25x W120. All work for one and one-half-story frame cottage.

Owner.....Mrs. K. E. Chronister.  
Architect...Geo. F. Cleese.  
Contractor..Geo. F. Cleese, 524 27th Ave., San Francisco.  
Filed May 13, '12. Dated May 10, '12.

Frame up .....\$437.50  
Brown coated .....437.50  
Completed and accepted.....437.50  
Usual 35 days.....437.50  
Total cost, \$1,750.00

Bond \$875. Surety, American Surety Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1978) W Howard 234-4 S 17th S 25-7xW 122-6 M B 60. All work for two-story and basement frame flats.

Owner.....Hans Outsen, 565 Duboce Ave., San Francisco.  
Architect...None.  
Contractor..Wm. J. Cuneo, 259 Lexington, San Francisco.

Filed May 13 '12. Dated May 11, '12.  
Rough frame up .....\$1225  
Brown coated .....1225  
Completed and accepted.....1225  
Usual 35 days.....1225  
Total cost, \$4,000

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1979) N Green 137-6 E Polk N 115 NE 167-6 S 123 W 30. All work for three-story and basement frame apartment flats.

Owner.....John S. Malloch and Richard Ouer, 402 Kearny, San Francisco.  
Architect...None.  
Contractor..John S. Malloch, 402 Kearny, San Francisco.

Filed May 13, '12. Dated May 13, '12.  
Bills to be paid by owners jointly when due .....\$13,000

For cost of material and construction Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1980) SW Sixth 72 NW Howard NW 48 SW 75 NW 50 SE 50 SE 75 NE 50 SE 18 NE 75. Excavating, grading, bulkheading, shoring up, plumbing, balling for on apartment house.

Owner.....R. D. McElroy.  
Architect...Wm. Carlett & Son, Phelan Bldg., S. F.  
Contractor..Sibley Grading & Teaming Co., 180 Jessie, S. F.

Filed May 13, '12. Dated May 10, '12.  
Completed and accepted.....\$1,500  
Usual 35 days.....500  
Total cost, \$2,000

Bond, Guaranty bond in favor of owner. Sureties, R. McGowan and Adam Beck. Limit, 30 days. Forfeit, none. Plans and specifications filed.

(1981) No. 2347 Market. Alterations of 1st floor from store to living apartments.

Owner.....Mrs. Ellen Boyle, 2347 Howard, San Francisco.  
Architect...None.  
Contractor..William E. Sherwood, 3410 18th, San Francisco.

Filed May 13, '12. Dated April 9, '12.  
All lumber finish, store, sand,

cement, lime, lath, hardware, glass and other material to be paid by 1st party on O. K. by contractor .....  
 Electrical contracts to be paid 75% on delivery of inspection certificate .....  
 Plumber and painter to be paid in 2 payments, the final payment on completion .....  
 All labor to be paid weekly.....  
 Balance of contract on completion and acceptance .....

**Total cost, \$1250**

Bond, none. Limit, 40 days. Forfeit, none. Plans and specifications filed.

(1982) NE Dupont and Sacramento 55 x 46-3. All work for four-story and basement, outside walls of brick and interior wood construction, Hotel Republic.

Owner.....Tom Yeun, Chong Hoy & Ng Yee Yin.

Architect...Smith & Stewart, 244 Kearny, San Francisco.

Contractor..Brandt & Stevens, 402 Kearny, San Francisco.

Filed May 13, '12. Dated May 13, '12.

1st floor joists in place.....\$3125

Rafters in place.....3125

Rough plumbing done.....3125

Plastering finished.....3125

Completed.....3125

Usual 35 days.....6250

**Total cost, \$25,000**

Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(1983) No. 227 Post. Concrete, marble, mosaic, metal work, glazing, plastering, carpenter, plumbing, painting, hardware, etc., for alterations and additions to building.

Owner.....Great Western Power Co., Shreve Bldg., S. F.

Architect...O'Brien & Werner, 68 Post, San Francisco.

Contractor..Cavanagh & Vezina, 180 Jessie, San Francisco.

Filed May 13, '12. Dated May 13, '12.

On 25th of each month.....75%

Usual 35 days.....25%

**Total cost, \$11,850**

Bond, \$6000. Surety, American Surety Co. Limit, July 5. Forfeit, \$10. Plans and specifications filed.

(1984) N McKinnon 250 E Phelps. One and one-half-story and basement cottage.

Owner.....Lamber Van Laak, 2216 Encinal Ave., Alameda.

Architect...C. J. Colby, 614 Pacific Bldg., San Francisco.

Contractor..R. Ellis, 2337 Fillmore, San Francisco.

**Cost, \$1600**

(1985) N McKinnon 275 E Phelps. One and one-half-story and basement cottage.

Owner.....Lamber Van Laak, 2216 Encinal Ave., Alameda.

Architect...C. J. Colby, 614 Pacific Bldg., San Francisco.

Contractor..R. Ellis, 2337 Fillmore, San Francisco.

**Cost, \$1600**

(1986) S Broadway 190 E Hyde, Three story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.

Architect...D. Coleman, Metropolis Bank Bldg., S. F.

Day's work. **Cost, \$7000**

(1987) S Broadway 163 E Hyde, Three story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.

Architect...D. Coleman, Metropolis Bank Bldg., S. F.

Day's work. **Cost, \$7000**

(1988) S Broadway 136-6 E Hyde, 3-story and basement frame flats.

Owner.....William A. McKee, 3328 24th, San Francisco.

Architect...D. Coleman, Metropolis Bank Bldg., S. F.

Day's work. **Cost, \$7000**

(1989) No. 2351 Mission. Install bake oven.

Owner.....Mr. Relvis, 2361 Mission, San Francisco.

Architect...None.

Contractor..J. P. Glaser, 2070 Union, San Francisco.

**Cost, \$577.50**

(1990) SW Eleventh Ave and Lake. Two-story and basement frame flats.

Owner.....Charles Ellis, 500 Clunie Bldg., San Francisco.

Architect...David Salsfield, 500 Clunie Bldg., San Francisco.

Day's work. **Cost, \$6000**

NOTE:—Frame is up.

(1991) W Eleventh Ave 50 S Lake. Two-story frame flats.

Owner.....Charles Ellis, 500 Clunie Bldg., San Francisco.

Architect...D. Salsfield, Clunie Bldg., San Francisco.

Day's work. **Cost, \$3000**

(1992) NE Webster & Laussat. Alter flats into apartments.

Owner.....E. L. West, 1207 Humboldt Bank Bldg., S. F.

Architect...Earl B. Scott, 1207 Humboldt Bank Bldg., S. F.

Contractor...Yatel.

**Cost, \$10,000**

(1993) SW First & Stevenson. Three story addition to Class "C" lofts.

Owner.....L. Schoenberg, 58 Second, San Francisco.

Architect...Sylvain Schnaitacher, 1st National Bank Bldg., S. F.

Contractor..Chas. Wright, 180 Jessie, San Francisco.

**Cost, \$12,000**

(1994) NE Spring and Summer. Add story and erect wall.

Owner.....California Market Co., Cal. Market, San Francisco.

Architect...Herman Barth, 12 Geary, San Francisco.

Day's work. **Cost, \$2500**

(1995) E Van Ness Ave 56-1½ S Vallejo. Three-story and basement frame (6) apartments.

Owner.....J. Strambaugh, 1282 Stanley, San Francisco.

Architect...J. F. Dunn, Monadnock Bldg., San Francisco.

Day's work. **Cost, \$8000**

(1996) SW Battery and Lombard. Alterations on Class "C" brick warehouse.

Owner.....The Merchants Ice & Cold Storage Co., Lombard and Sansome, S. F.

Architect...McDougall Bros., 353 Russ Bldg., San Francisco.

Contractor..J. W. Mitchell, 319 Pacific Bldg., San Francisco.

**Cost, \$8800**

(1997) N Haigh 106-3 W Clayton. Alter dwelling.

Owner.....Paul Barbieri, 500 Clunie Bldg., San Francisco.

Architect...David Salsfield, 500 Clunie Bldg., San Francisco.

Day's work. **Cost, \$2500**

(1998) No. 1636 Oakdale Ave. Alter dwelling.

Owner.....J. O'Day, Premises.

Architect...None.

Contractor..Hanlon & Olsen, 1007 Mendell, San Francisco.

**Cost, \$550**

(1999) N Thirtieth 105 E Church. New foundation, rat proof and underpin flats.

Owner.....M. J. Linehan, Dolores and Liberty, San Francisco.

Architect...None.

Contractor..W. Hamerton & Son, 1301 Waller, San Francisco.

**Cost, \$1000**

(2000) No. 2155 Sutter. Erect gallery.

Owner.....Golden Gate Commandery, Premises.

Architect...T. Patterson Ross, 301 California, San Francisco.

Day's work. **Cost, \$1900**

(2001) No. 159 Montgomery, Iron sign.

Owner.....Federal Telegraph Co., Premises.

Architect...None.

Contractor..Swan "The Painter."

**Cost, \$400**

(2002) W Forty-fifth 360 N Lawton. One-story and basement frame dwlg.

Owner.....S. A. Booth, 1097 Lake, San Francisco.

Architect...None.

Contractor..Charles Hughes, 1452 48th Ave., San Francisco.

**Cost, \$500**

(2003) E Commonwealth 360 S Engelenia. One-story frame garage.

Owner.....Dr. Eaton, Premises.

Architect...None.

Contractor..C. Farin, 580 Washington, San Francisco.

**Cost, \$400**

(2004) Minna 309 E Seventh E 25xS 75. Two-story and basement frame flats.

Owner.....Ruegg Bros., Pacific Bldg., San Francisco.

Architect...None.

Contractor..Ruegg Bros.

Filed May 15, '12. Dated May 15, '12.

Payments not given.....

**Total cost, \$5000**

Bond, limit, forfeit, none. Plans and specifications filed.

(2005) W Twenty-fourth Ave 175 N Taraval (7) N 25xW 120 OL 1126. All work for two-story frame residence.

Owner.....Margaretha Boeddiker.

Architect...None.

Contractor..Parkside Home Bldg. Co., 409 Crocker Bldg., S. F.

Filed May 15, '12. Dated May 11, '12.

Frame up.....\$1045

Brown coated.....1045

Completed and accepted.....1045

Usual 35 days.....1045

**Total cost, \$4180**

Bond \$2100. Sureties, Edwin Schwab, L. V. Riddle and Wm. Trebell. Limit, 60 days. Forfeit, none. Plans and specifications filed.



(2006) NE First and Folsom E 37-6x N 61-6 All work for three-story and basement Class "C" rooming house.

Owner.....Jno. Campe.

Architect...Frederick D. Boese, 45 Kearny, San Francisco.

Contractor..Robert Trost, 26th and Howard, San Francisco.

Filed May 15, '12. Dated April 9, '12.  
2nd story joists on.....\$4200  
3rd story joists on..... 4200  
Roof rafters on..... 4200  
Brown coated ..... 4400  
Completed and accepted..... 4000  
Usual 35 days..... 7000

**Total cost, \$28,000**

Bond, \$14,000. Sureties, Chas. A. Gander and Geo. Hall. Limit, 15 days. Forfeit, \$15. Plans and specifications filed.

(2007) E Fountain 133-4 N 25th 25x 125. All work for one-story four-room frame cottage.

Owner.....Helene Johnsen, 1312 1/2 Alabama, San Francisco.

Supt.....Jno. Stormon.

Contractor..Thos. Ekoos, 2728 22nd, San Francisco.

Filed May 15, '12. Dated May 7, '12.  
Frame up and roof on.....\$277.50  
Brown coated and outside finish on ..... 277.50  
Completed and accepted..... 277.50  
Usual 35 days..... 277.50

**Total cost, \$1110.00**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2008) W Sixteenth Ave 100 S Anza S 25 W 114-5 N 25 th - 116-1. All work for one and one-half-story frame residence.

Owner.....Thos. L. Hoertkorn, 1811 Grant Ave., San Francisco.

Architect...None.

Contractor..Hodgson & Bliss, 534 Hickory Ave., S. F.

Filed May 15, '12. Dated May 15, '12.  
1st story joists up.....\$300  
Roof completed ..... 700  
Brown coated and completed..... 600  
Usual 35 days..... 400

**Total cost, \$2000**

Bond, none. Limit, 70 days. Forfeit, \$1. Plans and specifications filed.

(2009) N Palmer 156-6 E Harper E 31-6 N 97-3 NV 33-4 1/2 S 110. All work for one and one-half-story frame building.

Owner.....Wm. E. & Mary G. Hausman, 42A Angelica, S. F.

Architect...Jno. F. Haner, 220 Lexington Ave., San Francisco

Contractor..Chas. Stude, 674 Moscow, San Francisco.

Filed May 15, '12. Dated May 11, '12.  
Frame up and roof boards in place .....\$356.25  
Brown coated & rough plumbing done ..... 356.25  
Completed and accepted..... 356.25  
Usual 35 days..... 356.25

**Total cost, \$1425.00**

Bond, \$712.50. Sureties, Bartolomei Ghiotto. Limit, 50 days after May 14. Forfeit, \$2. Plans and specifications filed.

(2010) N Broadway 65 W Broderick W 60xN 127-6. Concrete, steel reinforcement anchors and wall ties, excavation, grading, filling, pumping, artificial stone work for two-story and basement residence.

Owner.....Samuel H. Boardman, 1920

Franklin, San Francisco.

Architect...J. E. Kraft & Sons, Pheasant Bldg., S. F.

Contractor..Erling Dunn & Co., 338 Pine, San Francisco.

Filed May 15, '12. Dated May 11, '12.  
1/2 concrete foundation work below basement floor line done.....\$2400  
All foundation work of building and foundation girders done to basement floor line..... 2400  
Completed and accepted..... 2100  
36 days after..... 2350

**Total cost, \$9250**

Bond, \$4700. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 15. Forfeit, \$10. Plans and specifications filed.

(2011) Masonry work, etc., on above.

Contractor..Butcher & Hadley, 180 Jessie, San Francisco.

Filed May 15, '12. Dated May 11, '12.  
Brick work up to 2nd floor level except steps .....\$1160  
Completed and accepted..... 1000  
36 days after..... 720

**Total cost, \$2880**

Bond, \$1500. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 15. Forfeit, none. Plans and specifications filed.

(2012) Carpenter, roofing, tile, tin, galvanized iron, steel and iron, mill, stairs, glass, hardware, plastering, etc., on above.

Contractor..Stockholm & Allyn, 180 Jessie, San Francisco.

Filed May 15, '12. Dated May 11, '12.  
Frame up, including roof, wall and roof sheathing on exterior door and window frames set.....\$2000  
Rough floors laid, tin and galvanized iron work finished..... 2500  
Lath and plaster finished..... 2500  
Sash glazed and hung, pine floors laid, interior wood work up and ready for painting..... 3500  
Completed and accepted..... 1628  
36 days after..... 4050

**Total cost, \$16,178**

Bond, \$8200. Surety, Massachusetts Bonding & Insurance Co. Limit, Mar. 15, '13. Forfeit, \$10. Plans and specifications filed.

(2013) NE Blossom and First 61-6 on First and 87-6 on Folsom. Brick work and cementing of fire walls for Class "C" building.

Owner.....Jno. Campe.

Architect...F. D. Boese, 45 Kearny, San Francisco.

Contractor..Robt. Trost, 26th & Howard, San Francisco.

Sub-Contractor..Lindsay & Smith.

Filed May 15, '12. Dated April 18, '12.  
Walls at 1st floor level.....\$900  
Walls at 2d floor level..... 950  
Brick work completed and accepted ..... 1000  
36 days after..... 950

**Total cost, \$3800**

Bond, \$950. Sureties, American Bonding Co. of Baltimore. Limit, 24 days. Forfeit, none. Plans and specifications, none.

(2014) E Stockton 50 S Sutter E 80x S 40-8 1/2. Reinforced concrete, except reinforcing steel, metal, tile or lath for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.

Architect...Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor..A. Lynch.

Filed May 15, '12. Dated May 13, '12.

On 1st of each month..... 75%

Usual 35 days..... 25%

**Total cost, \$20,484**

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications none.

(2015) E Whittier 175 N Randall 25x 125 Blk 27 Fairmount Tct. Alterations and additions of a four-room bungalow into a seven-room house.

Owner.....Martin and Mary Ward, 75 Whitney, San Francisco.

Architect...None.

Contractor..Edw. Bailey.

Filed May 15, '12. Dated Apr. 9, '12.

Frame up .....\$459

Brown coated ..... 459

Completed ..... 459

Usual 35 days..... 473

**Total cost, \$1850**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2016) SE Market 100-0 1/2 NE 7th NE 50-0 1/2 x SE 165. Structural steel work for seven-story and basement steel frame Class "C" building.

Owner.....J. D. Phelan.

Architect...Wm. Currett & Son, Pheasant Bldg., San Francisco.

Contractor..Schrader Iron Works, 1247 Harrison, San Francisco.

Filed May 15, '12. Dated May 14, '12.

Payments on 1st and 15th of each month of ..... 75%

Usual 35 days..... 25%

**Total cost, \$24,500**

Bond, \$12,250. Surety, Massachusetts Bonding & Insurance Co. Limit, none.

Forfeit, none. Plans and specifications filed.

(2017) W Twenty-ninth Ave 175 N Clement. All work for five-room and basement house.

Owner.....Jno. Gray, 447 Broderick, San Francisco.

Architect...None.

Contractor..B. J. Hooper, 2226 Anza, San Francisco.

Filed May 15, '12. Dated May 10, '12.

Frame up ..... 1/2

Brown coated ..... 1/2

Completed and accepted..... 1/2

Usual 35 days..... 1/2

**Total cost, \$2195**

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2018) E Stockton 50 S Sutter E 80x S 40-8 1/2. Furnishing and setting of all glass for steel and concrete bldg.

Owner.....Sierra Investment Co.

Architect...Macdonald & Applegarth, Call Bldg., S. F.

Contractor..W. P. Fuller Co., Beale & Mission, San Francisco.

Filed May 15, '12. Dated May 3, '12.

Payments on 1st of each month, 75%

Usual 35 days..... 25%

**Total cost, \$3300**

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications none.

(2019) Lath and plaster on above.

Contractor..V. G. Gilmour, 402 Kearny, San Francisco.

Filed May 15, '12. Dated May 13, '12.

Payments same as above.....

**Total cost, \$10,500**

Bond, none. Limit, as fast as possible.

Forfeit, none. Plans and specifications none.

(2051) E Jasper 92 N Green. Three-story and basement frame flats.  
Owner.....F. Tarrigino, 538 Green, San Francisco.  
Architect...None.  
Day's work. Cost, \$6200

(2052) SE Hayes and Masonic. Two-story frame work and flat.  
Owner.....C. Schawl, 682 Mission, San Francisco.  
Architect...Rudolph Patcha, 68 Post, San Francisco.  
Day's work. Cost, \$4000

(2053) W Twentieth Ave 200 N Clement 25x120. All work for one-story attic and basement frame building.  
Owner.....L. Bopp, 217 Clement, S. F.  
Architect...None.  
Contractor...J. W. Stiefel, 259 11th Ave., San Francisco.  
Filed May 16, '12. Dated May 10, '12.  
Frame up .....\$684  
Brown coated ..... 684  
Completed ..... 684  
Usual 35 days ..... 686  
Total cost, \$2738  
Bond, none. Limit, 75 days after May 20. Forfeit, none. Plans and specifications filed.

(2054) W Jones 112-6 N Geary 25x 87-6. Carpenter work for three-story rooming house.  
Owner.....Walter M. Cary, 930 Chestnut, San Francisco.  
Architect...None.  
Contractor...O. W. Britt, 330 Ivy Ave., San Francisco.  
Filed May 16, '12. Dated May 17, '12.  
As work progresses ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$3823  
Bond, none. Limit, forfeit, none. Plans and specifications filed.

(2055) S Clay 60 W Montgomery W 30 xS 59-8. All work for four-story and basement concrete Class "C" rooming house and stores.  
Owner.....Lee Yum, Lee Poon, Lee Yeung and Chan May Choy 709 Sacramento, S. F.  
Architect...None.  
Contractor...J. A. Hill, NV McAllister and Polk, San Francisco.  
Filed May 16, '12. Dated April 19, '12.  
2nd floor joists completed.....\$2000  
Enclosed, roof on and rough plumbing in ..... 3000  
Brown coated ..... 1500  
Mill work in, plumbing completed and fixtures installed..... 1000  
Completed and accepted..... 2100  
Usual 35 days ..... 3200  
Total cost, \$12,800  
Bond, \$6400. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, \$5. Bonus, \$5. Plans and specifications filed.

(2056) W Grant Ave 107 S Green S 20-6xW 68-9. Grading, concrete, side walk lights, iron door, steel work, carpenter, plaster, roofing, glazing, painting, plumbing and electric work for one-story store building.  
Owner.....Emil Hirsch and Bert Alt-mayer.  
Architect...Jos. Cahen 45 Kearny, San Francisco.  
Contractor...R. W. Moller, 180 Jessie, San Francisco.  
Filed May 16, '12. Dated May 9, '12.  
Frame up .....\$931.25  
Brown coated ..... 931.25  
Completed and accepted..... 931.25

Usual 35 days..... 931.25  
Total cost, \$3745.00  
Bond, \$1900. Sureties, J. A. Madieros & H. H. Moller. Limit, 90 days after May 14. Forfeit, none. Plans and specifications filed.

(2057) W Grant Ave 107 S Green S 20-6xW 68-9. Grading, concrete, side walk lights, iron door, steel work for one-story store building.  
Owner.....Emil Hirsch and Bert Alt-mayer by R. W. Moller.  
Architect...Jos. Cahen, 45 Kearny, San Francisco.  
Contractor...J. Soukas.  
Filed May 16, '12. Dated May 10, '12.  
Grading completed .....\$450  
Completed and accepted..... 700  
Usual 35 days ..... 409  
Total cost, \$1559

Bond, \$780. Surety, J. S. Guerin. Limit, as directed. Forfeit, none. Plans and specifications filed.

(2058) SE Sixth and Harrison 50 on 6th x 52. Electrical work for three-story frame stores and rooming house.  
Owner.....Bertha W. Pfau.  
Architect...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.  
Contractor...Modern Elec. & Fixture Co., 86 Turk, S. F.  
Filed May 16, '12. Dated May 15, '12.  
Roughed in .....\$140  
Completed and accepted..... 49  
Usual 35 days ..... 62  
Total cost, \$252

Bond, none. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.  
(2059) Painting on above.  
Contractor...John Manning.  
Filed May 16, '12. Dated May 16, '12.  
Outside of building primed.....\$ 80  
Outside 2nd coated and inside 1st coated ..... 150  
Completed and accepted..... 153  
Usual 35 days ..... 122  
Total cost, \$485

Bond, \$242. Sureties, E. C. Hueter and John H. Jennings. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(2060) Sewering, plumbing, gas fitting and gas water heater on above.  
Contractor...Bosch Bros., 957 Howard San Francisco.  
Filed May 16, '12. Dated May 16, '12.  
Roughed in .....\$462  
Completed and accepted..... 464  
Usual 35 days ..... 310  
Total cost, \$1237

Bond, \$620. Sureties, J. L. Hicks and J. Coleman. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(2061) E Taylor 75 N Green N 25xE 68-9. All work for three-story and basement frame flats.  
Owner.....Raffaele Grannucci, 436 Green, San Francisco.  
Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.  
Contractor...Adolfo Pedroni, 460 Vallejo San Francisco.  
Filed May 16, '12. Dated May 16, '12.  
Building roofed .....\$1625  
Brown coated ..... 1625  
Completed and accepted..... 1625  
Usual 35 days ..... 1625  
Total cost, \$6500

Bond, \$2350. Sureties, J. P. Bulotti and L. Bulotti. Limit, 90 days after May 20. Forfeit, \$3. Plans and specifications filed.

(2062) E Stockton 50 S Sutter E 80x S 40-8x3. Carpentry and mill work for steel and concrete building.  
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.  
Contractor...F. J. Lynch, Monadnock Bldg., San Francisco.  
Filed May 16, '12. Dated May 13, '12.  
Payments on 1st of each month 75%  
Usual 35 days ..... 25%  
Total cost, \$7200  
Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications none.

(2063) SE Sixth and Harrison 50 on 6th x 52. All work except plumbing, electrical work and painting for 2-story frame store and rooming house.  
Owner.....Bertha W. Pfau, San Jose, California.  
Architect...Theo. W. Lenzen, Humboldt Bank Bldg., S. F.  
Contractor...Brutcher & Serna, 402 Kearny, San Francisco.  
Filed May 16, '12. Dated May 15, '12.  
Frame up .....\$1668  
Brown coated ..... 1668  
Completed and accepted..... 1668  
Usual 35 days ..... 1668  
Total cost, \$6672

Bond, \$3335. Sureties, Wm. Chatham and J. C. Ward. Limit 90 days. Forfeit, none. Plans and specifications filed.

(2064) SE Howard 75 SW 5th SW 33-4 xS 80. Grading, concrete, brick work, carpentry, mill work, plumbing, plastering painting, hardware, tinning, roofing, electric work, mantels, fixtures, etc., for three-story and basement frame (6) flats.  
Owner.....Mary F. Martin.  
Architect...W. D. Shea, 244 Kearny, San Francisco.  
Contractor...Fred C. Jones.  
Filed May 16, '12. Dated May 15, '12.  
2nd story joists in place.....\$1427  
Rough frame in place..... 1437  
Enclosed ..... 1437  
Brown coated ..... 1438  
Standing frame on ..... 1438  
Completed and accepted..... 1438  
Usual 35 days ..... 2875  
Total cost, \$11,500

Bond, \$5750. Sureties, Hoid H. Ruch and T. J. Annereau. Limit, 90 days from May 20. Forfeit, \$5. Plans and specifications filed.

(2065) E Stockton 50 S Sutter E 80x S 40-8x3. Painting for steel and concrete building.  
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.  
Contractor...Gus V. Daniels.  
Filed May 17, '12. Dated May 13, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$3400  
Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications none.

(2066) Furnishing and setting steel columns, cast iron bases and structural steel frame (rail shipment) on above.  
Contractor...Ralston Iron Works, 20th and Indiana, S. F.  
Filed May 17, '12. Dated May 13, '12.  
Payments on 1st and 15th of each month of ..... 75%

(2020) Sheet metal work on above.  
Contractor...Ideal Cornice Co., 1940  
Howard, San Francisco.  
Filed May 15, '12. Dated May 13, '12.  
Payments made as above.....  
Total cost, \$328.50  
Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications  
none.

(2021) SE North Point and Polk \$7-6  
x82. Alterations and additions to  
two-story frame building.  
Owner.....John H. Brickwedel, 3061  
Polk, San Francisco.  
Architect...L. M. Weismann & Son,  
Pacific Bldg., S. F.  
Contractor...Jacob Witzelsberger, 126  
Rousseau, San Francisco.  
Filed May 15, '12. Dated May 13, '12.  
Raised and underpinned.....\$193.75  
Brown coated .....\$193.75  
Finished and accepted.....\$193.75  
Usual 35 days.....\$193.75  
Total cost, \$477.50  
Bond, \$2400. Sureties, Fritz Munk and  
Geo. Wallenslager. Limit, 60 days.  
Forfeit, none. Plans and specifications  
filed.

(2022) NW Post and Agate Alley N  
60x40. All work for eight-story  
and basement Class "B" apartments.  
Owner.....Rosie Rosenberg, 663 12th,  
Oakland.  
Architect...Edw. T. Foulkes, Crocker  
Bldg., San Francisco.  
Contractor...Lindgren Co., Monadnock  
Bldg., San Francisco.  
Filed May 15, '12. Dated May 10, '12.  
On or before 10 days after 1st 75%  
Usual 35 days.....25%  
Total cost, \$66,000  
Bond \$33,000. Surety, Chas. J. Lindgren.  
Forfeit, \$20. Bonus, \$20. Limit,  
180 days. Plans and specifications filed

(2023) N Geary 137-6 W Mason.  
Plumbing, gas fitting and piping for  
vacuum cleaning plant for seven-  
story and basement reinforced con-  
crete building.  
Owner.....Eva and Geo. Metcalfe, 356  
Willard, San Francisco.  
Architect...Righetti & Headman,  
Phelan Bldg., S. F.  
Contractor...Mutual Construction Co.,  
Monadnock Bldg., S. F.  
Sub-Contractor...Petersen-James Co.,  
710 Larkin, San Francisco  
Filed May 15, '12. Dated May 13, '12.  
On 10th of each month.....75%  
25 days after.....25%  
Total cost, \$14,340  
Bond, limit, forfeit, none. Specifications  
only filed.

(2024) SE Webster and Mogolia.  
Add two stories to dwelling.  
Owner.....A. Staretto, 1970 Lombard,  
San Francisco.  
Architect...None.  
Contractor...G. Carnignani, 1970 Lom-  
bard, San Francisco.  
Cost, \$1000

(2025) SW Fell and Divisadero.  
Alter store and flat.  
Owner.....McDermott Estate.  
Architect...None.  
Contractor...L. V. Norman, 1175 Fell,  
San Francisco.  
Cost, \$600

(2026) Market No. 216. Erect cloth  
sign.  
Owner.....George & Marvin Shoe Co.,  
Premises.

Architect...None.  
Contractor...O. M. Robinson, 57 Minna,  
San Francisco.  
Cost, \$750

(2027) W Golden Gate 250 S Hollar-  
way. One-story and basement frame  
dwelling.  
Owner.....W. S. Ulmer, Monadnock  
Bldg., San Francisco.

Architect...None.  
Contractor...Stephenson & Parry. —  
Raymond Ave., S. F.  
Cost, \$1000

(2028) No. 1620 Market. Alter front.  
Owner.....Wing Sun Tal.  
Architect...None.  
Contractor...Lee Gaw, Waverly Place.  
Cost, \$400

(2029) No. 3662 Sixteenth. Erect  
partition.  
Owner.....Mrs. S. Schallick, Premises  
Architect...None.  
Contractor...A. Sauer, 50 Eureka, S. F.  
Cost, \$750

(2030) No. 127 Silver Ave. One-story  
and basement frame dwelling.  
Owner.....Otto Markus, 1115 Turk,  
San Francisco.

Architect...None.  
Contractor...P. Bromsberg, 121 Silver  
Ave., San Francisco.  
Cost, \$500

(2031) E Monroe 68-6 N Bush. Three  
story and basement brick apartments  
Owner.....H. B. Pinney, 2830 Bu-  
chanan, San Francisco.  
Architect...None.  
Day's work. Cost, \$20,000

(2032) E Hyde \$2-6 S Sacramento.  
Three-story and basement frame  
apartments.  
Owner.....B. J. Wyman, 140 Cole,  
San Francisco.  
Architect...J. F. Wyman  
Contractor...J. F. Wyman, 140 Cole,  
San Francisco.  
Cost, \$6000

(2034) No. 100 Edenburg. Alter dwlg  
Owner.....Wm. Cumbellack, 194 Lip-  
pard Ave., S. F.  
Architect...None.  
Contractor...James H. Park, 90 Naples,  
San Francisco.  
Cost, \$700

(2035) No. 812 Charter Oak Ave.  
Alter dwelling.  
Owner.....Wm. H. Lancaster, Prem.  
Architect...None.  
Contractor...D. Delucchi, 1046 Thorn-  
ton Ave., San Francisco.  
Cost, \$400

(2036) E Seventeenth Ave 200 N Lake  
Two-story and basement frame dwlg  
Owner...Thos. Scoble, 363 14th Ave.,  
San Francisco.  
Architect...E. E. Young, 251 Kearny,  
San Francisco.  
Day's work. Cost, \$4000

(2037) W Homosa 250 N 15th. Two-  
story and basement frame flats.  
Owner.....Morris Stulsaf Co., 2nd &  
Natoma, San Francisco.  
Architect...None.  
Contractor...John Binet Co., 68 Romana  
Ave., San Francisco.  
Cost, \$3400

(2038) S Irving 95 W 21st Ave. Two-  
story and basement frame residence.

Owner.....A. Klahn, 27 Cheney, S. F.  
Architect...None.  
Day's work. Cost, \$1900

(2039) No. 197 Coleridge. Add three  
rooms.  
Owner.....Mr. Buckley, Premises.  
Architect...None.  
Contractor...James Flanagan, 12 Lucey,  
San Francisco.  
Cost, \$1000

(2040) No. 772 Howard. Alterations.  
Owner.....Jas. H. Nelson, Premises.  
Architect...None.  
Day's work. Cost, \$600

(2411) NW Third and Townsend.  
Move brick wall.  
Owner.....Swift & Co., Premises.  
Architect...None.  
Day's work. Cost, \$500

(2042) N Page 56 W Steiner. Three-  
story and basement frame flats.  
Owner.....J. M. O'Connor & J. Cron-  
an, 739 Page, S. F.  
Architect...Rhodes & Marisch, 3372  
16th, San Francisco.  
Day's work. Cost, \$4500

(2043) N Sacramento 53-3 W Polk.  
Alterations in store.  
Owner.....Jos. Hogan, 2536 California  
San Francisco.  
Architect...W. S. Armitage.  
Day's work. Cost, \$3000

(2044) No. 15 Wentworth. Alterations  
Owner.....R. S. Miller, 605  
Jackson, San Francisco.  
Contractor...J. Salanave, 931 Pacific,  
San Francisco.  
Cost, \$500

(2045) S Hugo 60 E 4th Ave. Three-  
story and basement frame flats.  
Owner.....R. H. Schieve, 1252 4th Av.  
San Francisco.  
Architect...None.  
Contractor...Theo. Schieve, 75 Webster  
San Francisco.  
Cost, \$5800

(2046) W Twenty-third Ave 100 N  
Clement. Two-story frame store and  
residence.  
Owner.....Chas. R. Schwaib, 2119  
Clement, San Francisco.  
Architect...None.  
Day's work. Cost, \$1950

(2047) N Carmel 100 E Schrader. 2-  
story and basement frame flats.  
Owner.....Mrs. Emma O. Dahl, 1017  
Cole, San Francisco.  
Architect...None.  
Day's work. Cost, \$6000

(2048) W Delano 50 S San Juan.  
Two-story and basement frame dwlg  
Owner.....W. Kent, 10 Lucky, S. F.  
Architect...None.  
Day's work. Cost, \$1500

(2049) E Rotteck N line S V Hd Tract  
One-story and basement frame resi-  
dence.  
Owner.....John P. McCall, 327 Cres-  
cent Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(2050) E Jasper 93 N Green (rear).  
Two-story and basement frame flats.  
Owner.....F. Tarrigino, 533 Green,  
San Francisco.

Architect...None.  
Day's work. Cost, \$1500

Usual 35 days..... 25%  
**Total cost, \$29,321**  
 Bond, none. Limit, 125 days. Forfeit, \$25. Bonus, \$25. Plans and specifications, none.

(2067) E Tenth Ave 200 N California 25x120. All work except painting, electrical work, gas and electrical fixtures, shades, hardwood floors for six-room and basement frame residence.

Owner.....Maurice & Belle Aron, 247 1st Ave., San Francisco.  
 Architect...None.  
 Contractor...Willis L. Gott, 229 11th Ave., San Francisco.  
 Filed May 17, '12. Dated May 15, '12.  
 Frame up .....\$900  
 Brown coated ..... 900  
 Completed ..... 900  
 Usual 35 days..... 900  
**Total cost, \$3,600**  
 Bond, none. Limit, July 31. Forfeit, none. Plans and specifications filed.

(2068) E Stockton 50 S Sutter E 80x S 40-8%. Hardware, as per list, for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
 Architect...Macdonald & Applegarth, Cal Bldg., S. P.  
 Contractor...Joost Bros., 1274 Market, San Francisco.  
 Filed May 17, '12. Dated May 6, '12.  
 Payments on 1st of each month  
 Usual 35 days..... 75%  
**Total cost, \$875**  
 Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2069) Plumbing and gas fitting on above.

Contractor...Wm. F. Wilson Co., 1175 Turk, San Francisco.  
 Filed May 17, '12. Dated May 2, '12.  
 Payments same as above.....

**Total cost, \$20,500**  
 Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2070) E Charter Oak 123 N Silva Ave. All work for four-room frame cottage.

Owner.....Mary T. Farrell, 486 Natoma, San Francisco.  
 Architect...None.  
 Contractor...Wm. H. Grahn, 1237 De Haro, San Francisco.  
 Filed May 17, '12. Dated May 3, '12.

Frame up .....\$365.75  
 Brown coated ..... 265  
 Completed ..... 265  
 Usual 35 days..... 265  
**Total cost, \$1,000**

Bond, limit, forfeit, none. Plans and specifications filed.

(2071) N Thrift 190 E Orizaba. All work for four-room frame cottage.

Owner.....Mary T. Farrell, 486 Natoma, San Francisco.  
 Architect...None.  
 Contractor...Wm. H. Grahn, 1237 De Haro, San Francisco.  
 Filed May 17, '12. Dated May 3, '12.

Frame up .....\$365.75  
 Brown coated ..... 265  
 Completed ..... 265  
 Usual 35 days..... 265  
**Total cost, \$1,475.00**

Bond, limit, forfeit, none. Plans and specifications filed.

(2072) NE Washington & Octavia E

137-6xN 127-8 1/2. Hardware for reinforced concrete dwelling.

Owner.....A. B. Spreckels, California and Davis, S. F.  
 Architect...Macdonald & Applegarth, Cal Bldg., S. F.  
 Contractor...Joost Bros., 1274 Market, San Francisco.  
 Filed May 17, '12. Dated May 2, '12.  
 Payments on 1st of each month 75%  
 Usual 35 days..... 25%  
**Total cost, \$5,000**

Bond, none. forfeit, none. Plans and specification, none.

#### NOTICE OF NON-RESPONSIBILITY.

May 15, 1912—W Twenty-third Ave 100 N Clement N 25xW 120. Jacob Weissbach as to improvements on leased property.....

#### NOTICE OF NON-RESPONSIBILITY.

May 10, 1912—Lot 11 Blk 3, Berkeley Heights, Bkly. Berkeley Development Co as to improvements on leased property.....

#### NOTICE OF NON-RESPONSIBILITY.

May 13, 1912—NE Golden Gate Ave and Leavenworth N 127-6xN 137-8. Serena H Knight as to improvements on leased property.....

#### NOTICE OF NON-LIABILITY.

May 17, 1912—W Clayton, bet Parnassus Ave and 17th, Lots 22 to 27 Blk 1 Park Lane Trct 7. C D Salsfield as to improvements on leased property.....

#### BUILDERS' BOND.

May 13, 1912—N Clay 97-6 E Kearny E 70xN 108-9. C R Davis, owner, Elmer Gullon, Corney Works, contractor; Massachusetts Bonding & Insurance Co, sureties. Bond, \$685. Same owner with Murray & Mowbray, contractors, Same surety. Bond, \$1,150. Same owner with American Electrical & Eng Co, contractor, sureties, Aetna Accident & Liability Co Bond \$800.

May 13, 1912—N Clay 97-6 E Kearny. C R Davis, owner, Shrader Iron Works, contractor, Chas. A. Carrillon and Niels Anderson, surety. Bond, \$835. C. R. Davis, owner; Chas. Campbell contractor; Fidelity & Deposit Co of Maryland surety. Bond, \$1,275. Same owner with Alex Coleman, contractor; American Bonding Co, surety. Bond, \$2,025. Same owner with A. H. Beetham, contractor; same surety. Bond, \$1,885.

#### NOTICE OF NON-RESPONSIBILITY.

May 16, 1912—E Stockton 97-6 N Union N 20x E 75. Catherine Dunne Co as to improvements on leased property.....

#### COMPLETION NOTICES.

##### San Francisco.

May 11, 1912—N Commercial 275 E Drumm E 50 N 59-9 W 11-8 1/4 N 59-9 W 35-2 1/2 S 119-6 N Commercial 225 E Drumm E 14-4 xN 59-9 Zellerbach, Levison Co to Emilio Marcello.....May 1, 1912  
 May 11, 1912—SE Minna 200 NE 4th

NE 25xSE 70. C F Horning to Mulcahy Bros.....June 30, 1911  
 May 11, 1912—W Forty-seventh Ave 225 N Irving (I) N 25xW 120. Luigi Bini to George Grunig.....  
 May 11, 1912—E Charles E Rankin to whom it may concern.....May 11, 1912  
 May 11, 1912—SW Fourth 25 SE Minna SE 50xSW 75. O'Sullivan Estate to Central Elec Plumbing & Heating Co.....May 8, 1912  
 May 11, 1912—SW Twenty-fifth and Fair Oaks W 100xS 25. Dr C E Taylor to F A Brockhage.....April 30, 1912  
 May 11, 1912—SE Seventh Ave and Lake S 25x E 100. Jules Klein to Edward Brader.....May 6, 1912  
 May 13, 1912—W Diamond 60 S 22nd S 25xW 115-9. Guerrero Realty Co to Guerrero Realty Co.....May 13, '12  
 May 13, 1912—W Mason bet Broadway and Vallejo 29-3x40. G Talieri to whom it may concern.....May 4, 1912  
 May 13, 1912—E Seventeenth Ave 150 N Fulton N 25x E 120. Thomas E Carmody to S S Sterner.....May 13, '12  
 May 12, 1912—SW East (Embarcadero) 91-8 S Mission S 45-10 SW 137-6 NW 45-10 NE 137-6 Water Lot 649. F A Hihn to whom it may concern.....  
 May 15, 1912—Lot 830 Gift Map 3. W G McDiarmid to whom it may concern.....May 12, 1912  
 May 15, 1912—NW Silver Ave 75 SW Merrill SW 25xNW 75, Lot 4 Blk 10 Peoples Hd Trct "A." Homstead Realty Co to W H Grahn.....May 11, '12  
 May 15, 1912—S Filbert 100 W Larkin W 27-6xS 50. Mary E Mooser and Joseph McGreevy to Ed Mooney.....May 9, 1912  
 May 15, 1912—W Drumm 131-8 N California — 30 W D S 30 E 70. Alex Wolfen to Healy-Thibbitts Constr Co.....May 11, 1912  
 May 15, 1912—N Lake 30 W 11th Ave W 20xN 72. H E Harris Jr and Eugene Simon to D W Webster & Son.....May 4, 1912  
 May 15, 1912—NW Rush and Sansome Standard Oil Co to Pacific Rolling Mill Co.....May 6, 1912  
 May 15, 1912—E Twentieth Ave 100 S "A" S 25x120. Frank and Nellie Norton to Emilie Dahl.....May 15, 1912  
 May 15, 1912—SE Parnassus 132 SW 4th Ave SW 25 m or 1 S 100 m or 1 E 25 N 107-4. Antonio and Jessie F Wuerkert to Ward C Brown.....May 11, 1912  
 May 15, 1912—W Rausch 175 S Howard S 25xW 112. Henry Kopp to B B Wickersham.....May 15, 1912  
 May 16, 1912—SE Bush & Grant Ave S 120 E 68-6 N 60 E 0-6 N 60 W 69. Mortimer Fleishacker to Frank Mordecai, Eureka Teaming Co.....May 9, 1912  
 May 16, 1912—W Drumm 91-8 N California W 70xN 30. Louis G Braunschweiger to Healy-Thibbitts Construction Co.....May 12, 1912  
 May 16, 1912—S Jackson 112-6 E Polk 25x127-8 1/4. Philip Yager to whom it may concern.....May 15, 1912  
 May 16, 1912—S Valparaiso 60 W Mason 22-11x50. Maria Varni to whom it may concern.....May 16, 1912  
 May 16, 1912—W Kearny 76 N Bush N 25-6xW 47-5. Union Trust Co of S F to Carlos F and Margaretha Klein to G P W Jensen.....May 16, 1912  
 May 16, 1912—Comg. 60 ft W Locust 127-4 N Jackson W 45 N 89-9 1/2 E 45-2 S 83-9 1/4. Dr Edw C and



Amey H Sewell to W W Rednal, May 13, 1912  
 May 16, 1912—E Diamond 32 N 25d  
 N 78 E 135 S 16 W 25 S 62 N 100.  
 Christian Mary Halling to B R  
 Halling, May 16, 1912

## LIENS FILED

### Sar Francisco.

**Recorded Amount**  
 May 11, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. Roy O  
 Banlon vs J R Bowles, The Hinch-  
 man-Clement Co, Wm Butterworth,  
 Berton F Peck trs Charles H  
 Deere, dec'd, John Deere Plow Co,  
 Deere Implement Co and John  
 Deere Plow Co, \$59.55  
 May 11, 1912—NE Elwood & O'Far-  
 rell N 60XSE 20. The Perndal Co  
 vs Annie McClood, J E Scully and  
 T O'Kane, \$28.50  
 May 11, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. Woods &  
 Huddart vs John Deere Plow Co,  
 Deere Implement Co, The John  
 Deere Plow Co of S F, Hinchman-  
 Clement Co, \$360.45  
 May 11, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. The Hinch-  
 man-Clement Co vs The Deere  
 Implement Co, The John Deere  
 Plow Co of S F, J R Bowles, Wm  
 Butterworth and Burton F Peck  
 trs Chas H Deere, dec'd, \$28.696  
 May 13, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. Jos Schwartz  
 vs John Deere Plow Co of S F, J  
 R Bowles and Leonard Constr Co  
 \$1529.08  
 May 13, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. S F Cornice  
 Co vs The John Deere Plow Co,  
 Deere Implement Co, J R Bowles  
 and Hinchman-Clement Co, \$1191.50  
 May 13, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. J H Hoard  
 vs The Deere Implement Co, John  
 Deere Plow Co, J R Bowles, \$1563.43  
 May 13, 1912—SE Brannan 275 NE  
 6th NE 137-6XSE 250. C J Hillard  
 Co vs The Deere Implement Co,  
 John Deere Plow Co of S F, Wm  
 Butterworth and Burton F Peck,  
 trs Chas Deere dec'd, \$1456.21  
 May 13, 1912—NE Franklin and Pace  
 E 57-4 1/2 NE 49-9 NE N 95-10 W  
 22 S 25 W 75-9 S 100 F J Edwards  
 \$120; R S Morrison, \$57 vs Marlon  
 Leaventritt and Lennig, \$137-6  
 May 15, 1912—S Vallejo 137-6  
 Leavenworth W 27-6XS 137-6.  
 Mission Marble Works vs Peter  
 Hansen & Francisco Pagano, \$92.50  
 May 16, 1912—S Sullivan 120 W 2nd  
 W 25X S 75. M J Terranova vs  
 Patrick Powers and John Harder  
 \$315

## OAKLAND AND ALAMEDA COUNTY.

**Bungalow**—1 story and base, frame,  
 \$2,000. Oakland, Cal. Architect, Karl  
 N. Nickel. Realty Syndicate Bldg., Oak-  
 land. Owner, Zach Southern. The  
 dwelling will contain five rooms and  
 bath. The interior will be finished in  
 pine and redwood. There will be open  
 fire places and brick or tile mantels.  
 The exterior will be covered with rustic  
 and shingles. The plans are com-  
 plete and figures are being taken.

**Residence**—2 story and base, frame,  
 \$2,000. Oakland, Cal. Architect, J. C.  
 Kincaid, 6601 Dana St., Oakland.

Owner, I. L. Grainger. The dwelling  
 will contain six rooms and bath. The  
 interior of the house will be finished  
 in pine with some hardwood floors.  
 There will be open fire places and tile  
 mantels. The exterior of the resi-  
 dence will be covered with rustic. The  
 plans are complete and the work will  
 be done by Day Labor.

**Residence**—2 story and base, frame,  
 \$1,000. Berkeley, Alameda Co., Cal.  
 Architect, John Galen Howard, 604  
 Mission St., S. F. Owner, Warren  
 Gregson. The dwelling will contain  
 seven rooms and bath. The interior  
 trim will be of pine and redwood with  
 some oak floors. There will be fur-  
 nace heat and open fire places. The  
 mantels will be of brick. The exterior  
 of the house will be covered with ce-  
 ment plaster on metal lath. The plans  
 are complete and figures are being  
 taken.

**Bungalow**—1 1/2 story and base,  
 frame, \$3,000. Berkeley, Alameda Co.,  
 Cal. Architect, F. W. Krelle, Omaha  
 National Bank Bldg., Omaha, Neb.  
 Owner, W. Fred Krelle, 1213 Berkeley  
 Way, Berkeley. The dwelling has  
 been designed for a seven-room house  
 with bath. The interior trim will be  
 of pine. The floors will be of oak.  
 There will be furnace heat and open  
 fire places. The mantels will be of  
 brick. The exterior of the dwelling  
 will be covered with rustic. The plans  
 are in the hands of the owner and  
 figures are being taken.

**Residence**—2 story and base, frame,  
 \$5,000. Berkeley, Alameda Co., Cal.  
 Architect, Olin S. Grove, 2911 Tele-  
 graph Ave., Oakland. Owner, E. B.  
 Norton. The dwelling will contain  
 eight rooms and bath. The interior  
 finish will be of pine with some oak  
 floors. There will be furnace heat  
 and open fire places. The mantels will  
 be of brick and tile. The exterior of  
 the dwelling will be covered with  
 shingles. The plans are complete and  
 figures are being taken.

**Bungalow**—1 story and base, frame,  
 \$2,500. Oakland, Cal. Architect, none.  
 Owner, B. R. Dexter, 2212 Grove St.,  
 Oakland. The dwelling has been de-  
 signed for a seven-room house with  
 bath. The interior trim will be of pine.  
 The floors will be of pine. There will  
 be open fire places and the exterior of  
 the house will be covered with rustic.  
 The plans are complete and the work will  
 be done by Day Labor.

**Residence**—2 story and base, frame,  
 \$1,800. Oakland, Cal. Architect, Sid-  
 ney B. Newsom, Nevada Bank Bldg.,  
 S. F. Owner, Mark Anthony. The  
 dwelling has been designed for a  
 seven-room house with bath. The in-  
 terior finish will be largely of pine  
 and redwood. The floors of the prin-  
 cipal rooms will be of oak. There will  
 be furnace heat and open fire places.  
 The mantels will be of tile or brick.  
 The exterior of the dwelling will be  
 covered with cement plaster. The  
 plans are complete and figures are be-  
 ing taken.

**Residence**—2 story and base, frame,  
 \$5,000. Oakland, Cal. Architect, Sid-  
 ney B. Newsom, Nevada Bank Bldg.,  
 S. F. Owner, Robert Styler. The dwelling  
 will be erected on a large lot and  
 there will be a frame garage built in  
 the rear. The dwelling will contain  
 seven rooms and bath. The interior will  
 be finished in pine with hardwood  
 floors in the principal rooms. There  
 will be furnace heat and open fire

places. The mantels will be of brick.  
 The exterior of the dwelling will be  
 covered with cement plaster. The  
 plans are complete and figures are be-  
 ing taken.

**Residence**—2 story and base, frame,  
 \$3,000. Berkeley, Alameda Co., Cal.  
 Architect, none. Owner, Donald H.  
 McCorkle, 2719 Woolsey St., Berkeley.  
 The dwelling has been designed for a  
 six-room house with bath. There will  
 be pine and redwood interior finish  
 and some hardwood floors. There will  
 be open fire places and tile mantels.  
 The exterior of the building will be  
 covered with cement plaster. The  
 plans are complete and the work will  
 be done by Day Labor.

**Residence**—2 story and base, frame,  
 \$1,000. Oakland, Cal. Architect, none.  
 Owner, K. M. Sheridan, 1916 41st Ave.,  
 Oakland. The dwelling has been de-  
 signed for an eight-room house with  
 baths. The interior will be finished  
 in pine and redwood with oak floors  
 in the principal rooms. There will be  
 furnace heat and open fire places. The  
 mantels will be of brick. Tile will be  
 used in the bath and kitchen. The ex-  
 terior of the house will be covered  
 with cement plaster. The plans are  
 complete and the work will be done by  
 Day Labor.

**Residence**—2 story and base, frame,  
 \$5,500. Berkeley, Alameda Co., Cal.  
 Architect, David C. Coleman, Western  
 Metropolis Bank Bldg., S. F. Owner,  
 I. G. Berude. The dwelling has been  
 designed to contain eight rooms and  
 bath. The interior finish will be of  
 pine and gum. The floors of the prin-  
 cipal rooms will be of oak. There  
 will be furnace heat and open fire  
 places. The mantels will be of brick  
 or tile. Tile will be used in the baths  
 and kitchen. The exterior will be cov-  
 ered with shiplap and rustic. The  
 plans are complete and the work is  
 now being figured.

**Residence**—2 story and base, frame,  
 \$5,500. Oakland, Cal. Architects, Mc-  
 Call & Wythe, Central Bank Bldg.,  
 Oakland. Owner, George S. Hill. The  
 dwelling has been designed for a nine-  
 room house with baths. The interior  
 finish will be of pine and redwood.  
 The sum of \$200 has been allowed for  
 oak floors. There will be furnace heat  
 and open fire places. The mantels will  
 be of brick. Tile will be used exten-  
 sively. The exterior of the house will  
 be covered with cement plaster on  
 metal lath. The plans are complete  
 and figures are being taken.

**Residence**—2 story and base, frame,  
 \$4,000. Berkeley, Alameda Co., Cal.  
 Architect, Olin S. Grove, 2911 Tele-  
 graph Ave., Oakland. Owner, Mathew  
 Hunter. The dwelling will contain  
 about eight rooms and bath. There  
 will be pine and redwood interior fin-  
 ish with oak floors in the principal  
 rooms. There will be open fire places  
 with brick mantels. The exterior of  
 the dwelling will be covered with ce-  
 ment plaster. The plans are complete  
 and figures are being taken.

**Residence**—2 story and base, frame,  
 \$5,500. Berkeley, Alameda Co., Cal.  
 Architects, Hermann Bros., 2245 Grove  
 St., Berkeley. Owner, Mrs. E. A. Case-  
 bolt. The dwelling has been designed  
 for an eight-room house with bath.  
 The interior trim will be largely of  
 pine with some hardwood floors. There  
 will be furnace heat and open fire  
 places. The mantels will be of tile.  
 Tile will be used in the bath and  
 kitchen. The exterior of the dwelling

will be covered with cement plaster and redwood shakes. The plans are now out for figures.

**Residence**—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places with brick mantels. The exterior of the house will be covered with cement plaster. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, M. L. Newsom, 812 Broadway, Oakland. Owners, Higgins Bros. The dwelling will contain seven rooms and bath. The interior will be finished with pine. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are in the hands of the owners and they are taking figures for the work.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Morgansen Bros., 554 63rd St., Oakland. The dwelling will be similar in design to a number of others erected by the same owners, and will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior will be finished in rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—1 story and base, concrete, \$2,500. Oakland, Cal. Architect, H. E. Gregory, 2527 Persimmon St., Fruitvale. Owners, Cement Products Co. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the building will be faced with brick and concrete. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, W. A. Farris, 16 Monte Vista Ave., Oakland. The bungalow will contain six rooms and bath. The interior will be finished in pine throughout. There will be open fire places with brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, Theodore Fenn, 749 61st St., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of brick or tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, C. A. Ferrin. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and white cedar. The floors in the principal rooms will

be of oak. There will be furnace heat and open fire places. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalows**—4, 1 story and base, frame, \$2,000 each. Alameda, Alameda Co., Cal. Architect, none. Owner, Hugo Larber, 51 21st Ave., S. F. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile or brick mantels. The exteriors of the cottages will be covered with shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Sents and Lighting Fixtures**—Cost not stated. Berkeley, Alameda Co., Cal. Architect, John Galen Howard, 604 Mission street, S. F. Owners, Regents of the University of California. Bids will be opened by the Regents of the University of California for furnishing seats for the Chemistry Auditorium and for lighting fixtures for the Agriculture Hall on June 3d.

**Street Work**—Paving, gutters and curbs. Cost not stated. Oakland, Cal. City Engineer of Oakland, City Hall Annex, Oakland. Owners, City of Oakland. Bids will be opened on May 27th for considerable street work including paving, gutters and curbing. Bids will be taken on three separate contracts.

**Sewers**—Cost not stated. Oakland, Cal. Engineer, City Engineer, City Hall Annex, Oakland. Owners, City of Oakland. Plans for an 8 inch vitrified iron stone pipe sewer have been completed and bids are now being called for on the construction. The bids will be opened on May 27th. Plans can be secured from the City Clerk, City Hall Annex.

**Church**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, Ephraim Fields, 3rd near Shattuck, Berkeley. Owners, Bethany Gospel Hall, E. 16th and 23rd Ave., Oakland. The building will be in the nature of a large meeting hall. The interior will be finished in pine. The exterior of the building will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

### Contracts Awarded.

**Hotel**—6 story and base, brick and steel, \$35,000. Oakland, Cal. Architect, N. Burrell, Central Bank Bldg., Oakland. Owners, Morris and Muller, Contractors, Morris and Muller. The building will be erected on an inside lot, and will contain in the neighborhood of 60 rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is now completing the working drawings.

**Residence**—2 story and base, frame, \$20,000. Oakland, Cal. Architect, George Anderson, 5156 College avenue, Oakland. Owner, J. S. Kimball. Contractor, J. A. Marshall, Oakland. Contract price \$20,000.

**Fire Protection**—Extension, \$12,000. Oakland, Cal. Engineer, City Engineer of Oakland. Owners, City of Oakland. Contractor, William Heafey, Oakland. Contractors price \$11,465.35.

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Amt.
1431	Messick	Messick	350
1432	Sims	Cal Sims	1600
1433	City of Okd	Otis Elev	54950
1434	Same	Rodriguez	500
1435	Moraga	Olsen	1765
1436	Lornsky	Schmidt	1590
1437	Schmidt	Young	1750
1438	Thorsted	Peterson	400
1440	Globe Theatre	Duyval	4000
1441	Campiano	Bradhoff	1490
1442	McGee	Monroe	2500
1443	Pfrang	Pfrang	2500
1444	Fernandez	Fernandez	400
1445	Decker	Dexter	2500
1446	Podesta	Steffen	1000
1447	Sheridan	Sheridan	4000
1449	Gilardin	Burks	2000
1451	Lohensels	Smith	400
1452	Fenn	Owner	2500
1453	Davis	Davis	3000
1454	Bullock	Bullock	400
1455	Hull	Bullock	400
1456	Koford	Koford	3000
1457	Walters	Dunbar	500
1459	Finch Orphing	Hurlbut	2340
1460	Vierra	Phillips	550
1461	Wright	Hylin	500
1462	Harvation	Brewin	400
1463	Gonsalves	Owner	500
1464	Farris	Farris	2500
1465	Kolen	Johnson	1800
1466	Larner	Larner	2000
1467	Perez	Wheeler	4000
1469	Q. Home Bldg	Owner	1900
1470	Richardson	Hopper	2500
1471	Davis	Brown	4000
1472	1st Fresby Ch	Reardon	45000
1473	Same	Nakin	9380
1474	Same	Schmidt	25382
1475	Same	W'n Iron	10486
1476	Same	Atlas Stone	25658
1477	Same	Tucker	2950
1478	Same	S F Cornice	7823
1479	Same	Musto	1990
1480	Same	Sartorius	2500
1481	Same	Foulsen	2848
1482	Same	Ken Enfi	5123
1483	Same	Lodge	710
1484	1st Pres Ch	Sutton	1510
1486	Black	Olsen	2350
1487	Black	Peake	4000
1491	Owens	Pagel	4000
1492	Truman	Blake	3207
1493	Blake	Bassett	6218
1494	Pac Vngr Wks	Gotham	3225

(1431) W Bedford Road 1 1/2 Blks N of California, Oakland. One-story three-room dwelling. Owner.....J. N. Messick, 166 Lexington Ave., Oakland. Architect.....None.

Day's work. Cost, \$350

(1432) N Fortieth 175 E Broadway, Oakland. Two-story 5-room dwlg. Owner.....E. Sims, 272 40th, Okd. Architect.....None.

Day's work. Cost, \$1600

(1433) Cor. Fourteenth and Washington, Oakland. Ornamental iron and bronze work for new City Hall. Owner.....City of Oakland, New City Hall, Oakland. Architect...Palmer & Hornbostel, 1st National Bank Bldg., Okd. Contractor...California Art Metal & Wire Co., 365 7th, S. F.

Cost, \$97,700

(1434) Fourteenth and Washington, Oakland. Elevator construction. Owner.....City of Oakland, New City Hall, Oakland. Architect...Palmer & Hornbostel, 1st National Bank Bldg., Okd. Contractor...Otis Elevator Co., Beach and Stockton, S. F.

Cost, \$45,950

(1435) No. 1417 45th Ave., Oakland. Two-room addition. Owner.....P. Fraga, Premises. Architect...None.

Contractor...J. Rodriguez, 1103 47th Ave., Oakland.

Cost, \$500

(1436) N Forty-fourth 150 W West, Oakland. One-story 5-room dwlg. Owner.....E. Lormsby, Monte Vista Ave., Oakland.

Architect...M. Newsom.  
Contractor...Oscar Olsen, 4351 Howe, Oakland.

Cost, \$1765

(1437) E Fourteenth Ave 565 N E-24th, Oakland. One-story 5-room bungalow.

Owner.....E. A. Schmidt, 2570 14th Ave., Oakland.

Architect...None.  
Day's work.

Cost, \$1800

(1438) W Dover 210 N 59th, Oakland. One-story 5-room dwelling. Owner.....Mrs. David Carn, Dover nr 60th, Oakland.

Architect...None.  
Contractor...Jas. H. Young, 5595 Dover, Oakland.

Cost, \$1750

(1439) No. 3927 Brookdale Ave., Oakland. Addition. Owner.....R. Thorsted.

Architect...None.  
Contractor...Jas. Peterson 2821 Agua Vista, Oakland.

Cost, \$400

(1440) No. 1116 Broadway, Oakland. Alterations. Owner.....Globe Motion Picture Co., Inc., 1060 Broadway, Okd.

Architect...None.  
Contractor...Oliver Duval & Son, 1st National Bank Bldg., Okd.

Cost, \$4000

(1441) S Casuar 160 W Shafter Ave., Oakland. One-story 5-room dwelling. Owner.....A. Campiano.

Designer...C. O. Bradhoff.  
Contractor...C. O. Bradhoff, 3502 Market, Oakland.

Cost, \$1490

(1442) N Ocean View Drive 150 W McMillan Ave., Oakland. One-story 5-room dwelling.

Owner.....J. W. Monroe, 960 61st. Oakland.

Architect...None.

Cost, \$2500

(1443) W Lawton Ave 100 N Hudson, Oakland. One-story 6-room bungalow.

Owner.....C. J. Pfang, 5189 Claremont Ave., Oakland.

Architect...None.

Cost, \$2500

(1444) No. 717 Seventh Ave., Oakland. Raise house. Owner.....Manuel Fernandez, Prem.

Architect...None.

Cost, \$460

(1445) S Ygnacio Ave 49 E 51st Ave., Oakland. One and one-half-story 7-room bungalow.

Owner.....B. R. Dexter, 2212 Grove, Oakland.

Architect...None.

Cost, \$2500

(1446) E King Ave 250 S Boulevard, Oakland. One-story 5-room dwlg. Owner.....J. Podesta, Lincoln Market San Francisco.



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1727 TELEGRAPH AVE., OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8622

Architect...None.

Contractor...G. Steffen, 1976 15th, S. F.

Cost, \$1000

(1447) NW Cor. Fairfax and Ygnacio, Oakland. Two-story 8-room dwlg. Owner.....K. M. Sheridan, 5140 Boulevard Ave., Oakland.

Architect...None.

Day's work.

Cost, \$4000

(1448) SE Sixth Ave 90 SW E-16th SW 35N 190, Oakland. All work for five-room cottage.

Owner.....Peter J. Gilardin and Annie F. Gilardin, 1139 1st Ave., Oakland.

Architect...None.

Contractor...C. E. Burks, 1068 Broadway, Oakland.

Filed May 13, '12. Dated May 13, '12.

Plastered.....\$1000

Completed and accepted..... 500

Usual 35 days..... 500

Total cost, \$2000

Bond, none. Limit 60 days. Forfeit, none. Plans and specifications filed.

(1451) No. 745 Broadway, Oakland. Alterations.

Owner.....R. M. Van Lobensels.

Architect...None.

Contractor...H. F. Smith, 52 Garland Ave., Oakland.

Cost, \$400

(1452) S Boulevard 240 W 54th Ave., Oakland. Two-story 6-room dwlg. Owner.....Theodore Fenn, 749 61st. Oakland.

Architect...None.

Day's work.

Cost, \$2000

(1453) W Rosedale Ave 300 Carrington, Oakland. One-story 6-room dwelling. Owner.....Geo. B. Davis, 2043 Rosedale Ave., Oakland.

Architect...None.

Day's work.

Cost, \$3000

(1454) N Santa Clara 300 S Elwood, Oakland. One-story garage. Owner.....O. M. Bullock, 1052 Broadway, Oakland.

Architect...None.

Cost, \$400

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Box 239 Willson Bldg. WASHINGTON, D. C.

(1455) N Santa Clara 250 S Elwood, Oakland. One-story concrete garage.

Owner.....A. R. Hull, 12th and Jackson, Oakland.

Architect...None.

Contractor...O. M. Bullock, 1952 Broadway, Oakland.

Cost, \$400

(1456) E Jean 150 S Sunny Slope, Oakland. Two-story 6-room dwelling.

Owner.....Joseph S. Koford, Oakland Bank of Savings Bldg.

Architect...None.

Contractor...James Koford.

Total cost, \$3000

(1457) No. 2398 E-Twenty-fourth, Oakland. Three-room addition.

Owner.....Mrs. E. P. Walters, Prem.

Architect...None.

Contractor...S. Dunbar, 2435 24th Ave., Oakland.

Cost, \$500

(1458) S Hillcrest 700 W 99th Ave., Oakland. One-story 5-room dwlg. Owner.....Emily Stolberg, Alameda.

Architect...None.

Contractor...Hurlbut & Holland, 541 E-16th, Oakland.

Cost, \$2940

(1459) Peralta Ave nr Hopkins, Oakland. Alterations and additions.

Owner.....Fred Finch Orphanage, Premises.

Architect...None.

Contractor...Henry H. Meyers, 6201 Kohl Bldg., S. F.

Cost, \$2000

(1460) 2807 Hillen, Oakland. Alterations.

Owner.....Anton Vierra, Premises.

Architect...None.

Contractor..Phillips & Dentra, 2331 Hillen, Oakland.

Cost, \$550

(1461) No. 3567 Brookdale Ave, Oakland. Repairs.

Owner.....H. M. Wright, 521 28th, Oakland.

Architect...None.

Contractor..Hym Bros., 3361 Pallister Oakland.

Cost, \$500

(1462) No. 1465 Eighth Ave, Oakland. Addition.

Owner.....R. Harvatin, Premises.

Architect...None.

Contractor..P. Brewin, 1473 7th, Okd.

Cost, \$400

(1463) E Twenty-seventh 125 S E-9th, Oakland. One-story 4-room dwig.

Owner.....J. Gonsalves, 1013 Kennedy Oakland.

Architect...None.

Day's work.

Cost, \$500

(1464) N Wellington 60 E Townsend, Oakland. One-story 6-room dwelling.

Owner.....W. A. Farris, 16 Monte Vista Ave, Oakland.

Architect...None.

Day's work.

Cost, \$2500

(1465) W Vallecito 165 S Lincoln, Oakland. One-story 5-room dwelling.

Owner.....Ole Kolen, 1732 1/2 Ward, Oakland.

Architect...None.

Contractor..Louis Johnson, 1732 Ward, Oakland.

Cost, \$1800

(1466) N Sixty-first 220 W Colby, Oakland. One-story 5-room dwelling.

Owner.....Edw. Larmer, 631 Poirier, Oakland.

Architect...None.

Day's work.

Cost, \$2000

(1467) W Broadway opp Ridgeway, Oakland. Two-story 2-room stores and flats.

Owner.....Jos. Perez, Yountville, Cal.

Architect...None.

Contractor..E. A. Wheeler, 5056 Fairfax Ave., Oakland.

Cost, \$4000

(1468) Lake Ave opp. Nace Ave., Piedmont, Oakland. One-story frame dwelling.

Owner.....Oakland Home Bldg. Association, 1730 Telegraph Ave., Oakland.

Architect...None.

Day's work.

Cost, \$1000

(1470) E Lake Ave 170 S Linda Ave., Piedmont. One-story frame dwelling.

Owner.....Galen A. Richardson, Piedmont and Glen Ave., Okd.

Architect...None.

Contractor..M. E. Hopper, 90 Glen Ave Oakland.

Cost, \$2500

(1471) NW Cor. Bowie and Grand Ave Piedmont. Two-story frame residence.

Owner.....Mrs. L. G. Davis, 114 Poplar, Oakland.

Architect...None.

Contractor..A. V. Brown, 710 24th, Oakland.

Cost, \$4000

(1472) NW Broadway & 26th W 153.63 N 233.20 E 199.94 S 52.13 SW 187,

Oakland. Concrete work for Class "A" church and parish house.

Owner.....1st Presbyterian Church of Oakland.

Architect...Wm. C. Hays, Foxcroft Bldg., S. F. and Cram.

Goodhue & Ferguson, Consulting Architects, Boston, Mass.

Contractor..The Reardon-Crist Construction Co., 1166 Webster Oakland.

Filed May 16, '12. Dated May 6, '12.

Monthly payments of .....75% 30 days after completion and acceptance .....25%

Total cost, \$43,900

Bond, \$21,500. Sureties A. S. Blake and F. W. Bilger. Limit, 150 days.

Forfeit, \$5. Plans and specifications filed.

(1473) Lathing and plastering on above.

Contractor..William Makin, 1418 West, Oakland.

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$8,380

Bond, \$4690. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days after concrete walls are finished.

Forfeit, \$5. Plans and specifications filed.

(1474) Carpetry work on above.

Contractor..Peter N. Schmidt, 1372 Versailles Ave, Alameda.

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$26,283

Bond, \$13,141. Surety, Massachusetts Bonding & Insurance Co. Limit, 150 days after concrete walls are finished.

Forfeit, \$5. Plans and specifications filed.

(1475) Structural steel work on above.

Contractor..The Western Iron Works, 123 Beale, San Francisco.

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$10,486

Bond, \$5,243. Sureties, M. F. Cole and J. A. Wilson. Limit, 60 days after concrete walls are finished. Forfeit, none.

Plans and specifications filed.

(1476) Masonry work, including artificial stone trimmings, ashlar and base course in church and parish house, but does not include any granite work on above.

Contractor..The Atlas Stone Co., 2315 Blanding Ave, Alameda.

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$25,658

Bond, \$12,829. Surety, U. S. Fidelity and Guaranty Co. Limit, 90 days after concrete walls are completed. Forfeit, \$5. Plans and specifications filed.

(1477) Painting on above.

Contractor..The W. W. Tucker Co., 1414 and Webster, Oakland

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$2,950

Bond, \$1475. Surety, Southwestern Surety Ins. Co. Limit, 30 days after plastering and mill work is completed.

Forfeit, \$5. Plans and specifications filed.

(1478) Roofing and sheet metal work on above.

Contractor..The San Francisco Cornice

Co. 555 10th, S. F.

Filed May 16, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$7823

Bond, \$3911.50. Surety, The Title Guaranty Surety Co. Limit, 45 days after concrete walls are finished. Forfeit, \$5. Plans and specifications filed.

(1479) Marble and tile work on above.

Contractor..Joseph Musto Sons-Kee-nan Co., 565 North Point, S. F.

Filed May 16, '12. Dated May 6, '12.

Payments as above.

Total Cost, \$1990

Bond, \$1000. Sureties, Pacific Coast Casualty Co. Forfeit, \$5. Limit 30 days after rough carpentry is com.

Plans and specifications filed.

(1480) Ornamental iron work on above.

Contractor..Sartorius Co., 15th and Utah, S. F.

Filed, May 16, '12. Dater, May 6, '12.

Payments as above.

Total cost, \$680

Bond, \$340. Sureties, Am. Bonding Co. of Baltimore. Forfeit, \$5. Limit, 20 days after concrete walls are finished.

Plans and specifications filed.

(1481) Plumbing on above.

Contractor..A. M. Poulsen.

Filed, May 16, '12. Dated May 6, '12.

Payments as above.

Total cost, \$2,848

Bond, \$1500. Sureties, U. S. Fidelity and Guaranty Co. Forfeit, \$5. Limit, 25 days after concrete walls are finished.

Plans and specifications filed.

(1482) Heating and ventilating on above.

Contractor..The General Engineering Co., of S. F., 281 Natoma St., S. F.

Filed, May 16, '12. Dated May 6, '12.

Payments as above.

Total cost, \$5123

Bond, \$2,562. Sureties, National Surety Co. Forfeit, \$5. Limit, 5 days after interior painting is completed.

Plans and specifications filed.

(1483) No. 125 Linda Ave., Oakland.

All work except shades, fixtures, fencing, walks, mantels, gas and electric water service for alterations and additions to frame dwelling.

Owner.....Herman Koenig, Premises.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor..C. F. Lodge, Spencer nr 72nd Ave., Oakland.

Filed May 16, '12. Dated May 14, '12.

Brown coated .....\$230

Completed and accepted.....\$240

Usual 35 days.....\$240

Total cost, \$710

Bond, none. Limit, July 14. Forfeit, 50 cents. Plans and specifications filed

(1484) NW Broadway & 26th W 153.63 N 233.20 E 199.94 S 52.13 SW 187, Oakland. Electrical work for Class "A" church and parish house.

Owner.....1st Presbyterian Church of Oakland.

Architect...Wm. C. Hays, Foxcroft Bldg., S. F. and Cram, Goodhue & Ferguson, Consulting Architects, Boston, Mass.

Contractor..John G. Sutton Co., 243 Minna, San Francisco.

Filed May 16, '12. Dated May 6, '12.



Monthly payments of..... 75%  
 36 days, after completion and  
 acceptance ..... 25%  
**Total cost, \$4510**  
 Bond \$755. Sureties, E. F. Henzel and  
 H. M. Van Pelt. Limit, 60 days after  
 concrete walls are finished. Forfeit,  
 \$5. Plans and specifications filed.

(1486) E Hitchcock Ave being Lot 97  
 Oak Park Trct, Oakland. All work  
 for two-story frame dwelling.  
 Owner.....Cora L. Black, 1216 2nd  
 Ave., San Francisco.  
 Architect...None.  
 Contractor, Edward Olson, 29 Westall  
 Ave., Oakland.

Filed May 16, '12. Dated May 8, '12.  
 Frame up .....\$387.50  
 Enclosed and brown coated...\$87.50  
 Completed and accepted..... 587.50  
 Usual 35 days..... 587.50  
**Total cost, \$2350.00**

Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

(1487) N Webster about 69 E College  
 Ave., Oakland. Two-story 7-room  
 frame dwelling.  
 Owner.....Peake-Munroe Co., 2035  
 Shattuck Ave., Berkeley.  
 Architect...None.  
 Contractor, F. R. Peake, 2035 Shattuck  
 Ave., Berkeley.

Filed May 16, '12. Dated May 16, '12.  
 Frame up ..... ¼  
 Brown coated ..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼  
**Total cost, \$1000**

Bond, \$2000. Surety, Peake-Munroe  
 Co. Limit, 100 days. Forfeit, \$1.  
 Plans and specifications filed.

(1491) NW Twent-second and Harrison  
 Boulevard, Oakland. Plastering  
 of four-story apartment house.  
 Owner.....J. W. Owens.  
 Architect...A. T. Haley.  
 Contractor, J. M. Page.

Filed May 16, '12. Dated May 11, '12.  
 On each Friday owner pays con-  
 tractor a sum equal to the pay  
 roll of preceding week, provided  
 said payments do not aggregate  
 more than \$400 for basement and  
 each story as completed; provided  
 further such payments shall  
 never exceed \$1750 until work  
 is completed and accepted. Upon  
 completion and acceptance all  
 money due, except 25% shall be  
 paid. Balance 25% 35 days after  
 completion and acceptance.....  
**Total cost, \$2455**

Bond, \$1230. Surety, U. S. Fidelity &  
 Guaranty Co. Limit, 30 days. Forfeit,  
 \$20. Plans and specifications filed.

(1492) S Lake 90 W Madison S 120x  
 W 60, Oakland. Plumbing, sewer-  
 ing, gas fitting, steam heating for three  
 story and basement frame apart-  
 ment house.

Owner.....L. J. Trunman Jr., 1625 Arch  
 Berkeley.  
 Architect...Leonard H. Thomas and  
 J. J. Watson Oliver.  
 Contractor, L. W. Blake, 534 24th,  
 Oakland.

Filed May 17, '12. Dated May 16, '12.  
 When half roughed in.....\$970  
 Roughing in completed and ac-  
 cepted ..... 970  
 Completed and accepted..... 970  
 Usual 35 days..... 997  
**Total cost, \$3907**

Bond, none. Limit, 90 days. Forfeit,  
 none. Plans and specifications filed.

(1493) NE E-Fourteenth 333 SE Fruit-  
 vale Ave NE 100xSE 42, Oakland.  
 All work except plumbing and Mar-  
 shall-Stearns beds for two-story  
 brick and frame structure.

Owner.....Harriet A. Blake, Okd.  
 Architect...Leonard H. Thomas, Hotel  
 Avalon, Oakland.  
 Contractor, Ed. D. Bassett, 1602 Fruit-  
 vale Ave., Oakland.

Filed May 17, '12. Dated May 16, '12.  
 Floor joists in place.....\$ 800  
 Brick and frame work completed  
 and roof on ..... 754  
 Brown coated ..... 1554  
 Completed and accepted..... 1554  
 Usual 35 days..... 1556  
**Total cost, \$36218**

Bond, \$3200. Surety, National Surety  
 Co. Limit, 100 days. Forfeit, \$10.  
 Plans and specifications filed.

(1494) Near Hayward Station W of  
 S. P. right of way and N County  
 Road. All work for one-story  
 frame building.  
 Owner.....Pacific Vinegar & Pickle  
 Works.

Architect...Edward A. Schumacher, 45  
 Kearny, San Francisco.  
 Contractor, Gotham & Son.

Filed May 17, '12. Dated May 10, '12.  
 Lumber on ground.....\$1472  
 Completed and accepted..... 1371  
 Usual 35 days..... 982  
**Total cost, \$3925**

Bond, filed. Limit, 39 days. Forfeit,  
 none. Plans and specifications filed.

### Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
1425	Getchell	Spiller	4900
1426	Old Photo	Leiter	600
1427	Hawley	Texdahl	4650
1428	Colby	Satten	1119
1429	Weiner	Werner	1500
1430	Lynn	Kitley	2700
1448	Wentz	Junk	3255
1450	Wood	Van Sant	500
1468	Berry	Berry	3000
1485	Gow	Poulsen	4000
1488	Hewy Invest	Scott	400
1489	Marrison	Kidder	3000
1490	Ala Co Bldrs	Wiley	4800

(1425) E Los Angeles Ave 500 S Circle  
 Berkeley. Eight-room dwelling.  
 Owner.....W. J. Getchell, Shattuck  
 and Cedar Berkeley.

Architect...None.  
 Contractor, E. B. Spittler, 2154 Ashby  
 Ave., Berkeley.

**Cost, \$4000**

NOTE:—1st floor is laid.

(1426) SW Honer and Addison, Ber-  
 keley. Warehouse.  
 Owner.....Oakland Photo Co., 789  
 36th, Oakland.

Architect...None.  
 Contractor, E. T. Leiter & Son, 180  
 Jessie, San Francisco.

**Cost, \$600**

(1427) W Huepee 50 S Ashby Ave.,  
 Berkeley. Eight-room dwelling.  
 Owner.....Emma Hawley, 3018 Har-  
 per, Berkeley.

Architect...None.  
 Contractor, C. Texdahl, 3035 Harper,  
 Berkeley.

**Cost, \$4050**

NOTE:—Foundation is in.

(1428) S Oregon 40 W Grant, Berkeley  
 Four-room dwelling.  
 Owner.....W. R. Colby, Grove Court  
 D 3023, Berkeley.

Architect...H. J. F. Satten.

Contractor, H. J. F. Satten, 2536  
 Chilton Way, Berkeley.

**Cost, \$1110**

(1429) E Valley 180 N Channing Way  
 Berkeley. Five-room cottage.  
 Owner.....Chas. F. Werner, 2416 10th  
 Berkeley.

Architect...None.  
 Day's work. **Cost, \$1500**

(1430) Lot 6 Blk "A" Levlison Trct,  
 Berkeley. Carpenter work, brick  
 work, plastering, plumbing, etc., for  
 one-story and attic frame dwelling.  
 Owner.....Robert F. Lynn, S. F.  
 Architect...None.

Contractor, W. M. Kitley, 1746 Cedar,  
 Berkeley.

Filed May 11, '12. Dated May 10, '12.  
 Deed to lot 35x90 ptn Blk 48,  
 Alameda .....\$700  
 All rough lumber on ground... 800  
 Plastered ..... 800  
 Completed and accepted..... 400  
**Total cost, \$2700**

Bond, none. Limit, 143 days. Forfeit,  
 none. Plans and specifications filed.

(1448) Lot 4 Blk 21 Thousand Oaks,  
 Berkeley. All work except plumbing  
 and gas fitting for frame house.  
 Owner.....E. W. Wentz, 1205 O'Far-  
 rell, San Francisco.

Architect...None.  
 Contractor, Junk-Riddell Investment  
 Co., Berkeley National Bk.  
 Bldg., Berkeley.

Filed May 13, '12. Dated May 11, '12.  
 Frame up ..... ¼  
 Ready for finish coat plaster..... ¼  
 Completed and accepted..... ¼  
 Usual 35 days..... ¼  
**Total cost, \$3256**

Bond, \$1629. Surety, American Bond-  
 ing Co. of Baltimore. Limit, 80 days.  
 Forfeit, \$5. Plans and specifications  
 filed.

(14540) S Oakvale 200 E Claremont  
 Ave., Berkeley. Garage.  
 Owner.....W. L. Wood, 1 Plaza Drive  
 Berkeley.

Architect...None.  
 Contractor, R. H. Van Sant, 27 Mac-  
 donough Bldg., Oakland.

**Cost, \$500**

(1468) S Ashby Ave 42 W Linden Ave.,  
 Berkeley. Seven-room residence.  
 Owner.....Edw. Barry, 2527 Market,  
 Oakland.

Architect...A. W. Smith, Telegraph  
 Ave & Prince, Berkeley.  
 Contractor, Edw. Barry Co., 2527 Mar-  
 ket, Oakland.

**Cost, \$3000**

(1485) SW Ridge Road and Le Roy  
 Ave, Berkeley. All work except pre-  
 liminary plumbing and sewerage for  
 three-story apartment house.  
 Owner.....P. George Gow, 1619 Wal-  
 nut, Berkeley.

Architect...None.  
 Contractor, A. M. Poulsen, 2444 Shat-  
 tuck Ave., Berkeley.

Filed May 16, '12. Dated May 16, '12.  
 Roughed in for plumbing and  
 heating systems.....\$1200  
 Completed and accepted..... 1800  
 Usual 35 days..... 1900  
**Total cost, \$4000**

Bond, \$2000. Surety, U. S. Fidelity &  
 Guaranty Co. Limit, Aug. 10. Forfeit,  
 \$10. Plans and specifications filed.

(1488) E Euclid Ave 160 N Hearst  
 Ave., Berkeley. Boiler room and  
 laundry.

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 Always Reliable  
 842 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N  
408 KERRY ST. S.

BUILDERS EXCHANGE  
160 JESSIE

Owner.....Henry Investment Co.,  
 1809 Euclid Ave., Berkeley  
 Architect.....None.  
 Contractor...Jas. Scott, 2401 Hilgard  
 Ave., Berkeley.

Cost, \$100

(1489) E Spruce 40 S Vine, Berkeley.  
 Five-room dwelling.  
 Owner.....Capt. W. H. Marston, SV  
 Vine and Arch, Berkeley.  
 Architect...H. C. Kidder, 1925 Franc-  
 isco, Berkeley.  
 Contractor...Kidder & McCullough,  
 1641 Allston Way, Bkly.

Cost, \$3000

(1490) W Linden Ave 265 N Webster,  
 Berkeley. Six-room dwelling.  
 Owner.....Alameda Co. Home Eldrs.  
 Co., 1st National Bank  
 Bldg., Berkeley.  
 Architect...W. H. Ratcliff, 1st National  
 Bank Bldg., Bkly.  
 Contractor...J. M. Wiley, 1718 Hearst  
 Ave., Berkeley.

Cost, \$4800

NOTE:—Foundation in.

### Building Contracts Awarded.

#### Alameda.

No.	Owner	Contractor	Amt.
1420	Souloges	Strang	3000
1421	Hammond	Andersen	3700
1422	Preston	MacRae	500
1423	Barton	Barton	500
1424	Hillen	Hillen	1800

(1420) No. 1101 Santa Clara Ave., Alameda. One and one-half-story dwlg.  
 Owner.....Rose Souloges, 1444 College Ave., Alameda.  
 Architect...Plans by Contractor.  
 Contractor...V. N. Strang, 2015 13th  
 Ave., Oakland.

Cost, \$8000

(1421) No. 2060 Alameda Ave., Alameda. Two-story dwelling.  
 Owner.....C. J. Hammond Jr., 2062 Pacific Ave., Alameda.  
 Architect...Plans by Contractor.  
 Contractor...H. C. Andersen, 1229 Pearl  
 Alameda.

Cost, \$3700

(1422) No. 335 Taylor Ave., Alameda. Addition.  
 Owner.....Mrs. Preston, Premises.  
 Architect.....None.  
 Contractor...C. W. MacRae, 2315 Encinal  
 Ave., Alameda.

Cost, \$500

(1423) No. 2527 Central Ave., Alameda. Repairs.  
 Owner.....E. Burton, Premises.  
 Architect.....None.  
 Day's work.....

Cost, \$500

(1424) No. 3276 Liberty Ave., Alameda.

One-story dwelling.  
 Owner.....R. C. Hillen, Fernside  
 Blvd. & Liberty Ave., Ala.  
 Architect...W. W. Langrebe.  
 Day's work.....

Cost, \$1800

### COMPLETION NOTICES.

#### ALAMEDA COUNTY.

May 11, 1912—W Boyd Ave 135 S  
 Clifton 32-4½x100, Okd. I S  
 Rankin to E W Larmer May 11, 1912  
 May 11, 1912—No. 736 Hucan Vista  
 Ave., Alameda. Mark T Cole to  
 Mark T Cole.....May 9, 1912  
 May 11, 1912—S Hucan Vista Ave 135  
 E Concordia E 35xS 141.75, Ala.  
 Mark T Cole to whom it may concern  
 .....May 9, 1912  
 May 11, 1912—W Boyd Ave 164-4½ S  
 Clifton S 32-4½xW 100, Okd. I S  
 Rankin to E W Larmer.....May 11, '12  
 May 13, 1912—Lot 12S and NV ¼  
 Lot 129, Elmhurst City. H Kaler  
 to whom it may concern May 2, 1912  
 May 15, 1912—Lot 49 amended map  
 Woodlawn. Okd. Alameda County  
 Home Builders, Inc to Louis Engler  
 .....May 15, 1912  
 May 15, 1912—S Fourteenth Ave 551  
 E E-24th E 37xS 90, Okd. Mrs H  
 J Nelson to whom it may concern  
 .....May 15, 1912  
 May 16, 1912—Grounds of University  
 of California. Regents of U C of  
 Calif to Mission Marble Works.  
 .....April 29, 1912  
 May 16, 1912—Lot 16 Map Sub Lot  
 3 Walsworth 100-acre Trct. Ada F  
 Harris to Jno R Faulkes May 15, '12  
 May 16, 1912—Ptn Lots 2 and 3 Bldg  
 "E" Alpine Trct. Okd T. Peake-  
 Munro Co to Peake-Munro Co.....  
 .....May 16, 1912

#### SAN JOSE & SANTA CLARA VALLEY

Residence—1½ story and base,  
 frame. Cost not stated. Redwood City,  
 San Mateo Co., Cal. Architects, Bakes-  
 well and Brown, 417 Montgomery St.,  
 S. F. Owner, Selah Chamberlain. The  
 dwelling will contain about 12 rooms  
 and baths. The interior will be hand-  
 somely finished in pine, redwood and  
 hardwoods. The floors will be of oak  
 and tile. There will be furnace heat  
 and open fire places. The mantels will  
 be of tile and brick. Tile will be used  
 in the baths and kitchen. The exterior  
 of the dwelling will be covered  
 with cement plaster on metal lath.  
 The plans are complete and figures  
 will be taken at once.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

Campus Leland Stanford Jr. University

Palo Alto. Installation and material for steam and return lines for conduits.

Owner.....Trustees Leland Stanford  
 Jr. University, Palo Alto.  
 Architect...W. F. Durand.  
 Contractor...C. P. Hughes.

Filed May 8, '12. Dated April 19, '12.  
 When one-third work is completed.....¾  
 When two-thirds work is completed.....¾  
 When completed.....¾  
 Usual 35 days.....¾

Total cost, \$1479

Bond, \$1179. Surety, American Surety  
 Co. of New York. Limit, 60 days. Forfeit,  
 none. Plans and specifications filed.

Cleaves Tract, San Jose. All work for  
 one-story 4-room frame cottage.  
 Owner.....W. T. Cook.  
 Designer...W. T. Cook.  
 Contractor...L. Kelly.

Filed May 7, '12. Dated May 6, '12.  
 Frame up.....\$374.25  
 Plaster on.....374.25  
 Completed.....374.25  
 Usual 35 days.....374.25

Total cost, \$1497

Bond, none. Limit, 60 days. Forfeit,  
 none. Plans and specifications filed.

N Julian, Lots 41 and 42 Hoop &  
 Lynde Sub, San Jose. Masonry,  
 carpentry, plastering, plumbing, tint-  
 ing, painting, roof tiling work and  
 excavating for two-story factory,  
 machine shop and foundry.

Owner.....Bean Spray Pump Co.  
 Architect.....None.  
 Contractor...C. Bates, 215 Alum  
 Rock, San Jose.

Filed May 9, '12. Dated May 8, '12.  
 Frame up.....\$674.50  
 Usual 35 days.....674.50

Total cost, \$13,349

Bond, none. Limit, June 25, Forfeit,  
 \$25. Plans and specifications filed.

NOTE—If completed before June 25,  
 owner pays contractor bonus \$25 a day

Villa Montalvo, Saratoga. Exterior  
 and interior painting for two-story  
 residence.

Owner.....J. D. Phelan, Phelan Bldg.  
 San Francisco.  
 Architect...Wm. Curlett & Son, Phelan  
 Bldg., San Francisco.

Contractor...H. Ankers, S. F.  
 Filed May 3, '12. Dated April 22, '12.  
 1st of each month.....75%  
 Usual 35 days.....25%

Total cost, \$1000

Bond, limit, forfeit, none. Plans and  
 specifications filed.

All tithing and plastering on above.  
 Contractor...Chas. Campbell.  
 Filed May 3, '12. Dated April 25, '12.  
 Payments same as above.....

Cost, \$9000

Bond, limit, forfeit, none. Plans and  
 specifications filed.

University Campus, Leland Stanford  
 Jr University, Palo Alto. All work  
 for three-story frame Sorority  
 House.

Owner.....Alpha Omicron Pi House  
 Association.  
 Architect...William Binder, Rea Bldg.  
 San Jose.

Contractor...C. C. Lewis, Mountain  
 View.

Filed April 29, '12. Dated April 10, '12  
 3 payments amounting to 75%  
 of amount materials and labor  
 furnished will be made each time

## COMPLETION NOTICES.

## SANTA CLARA COUNTY.

such labor and material shall equal at least.....\$2408.50  
 Final payments 36 days after 2109.29  
**Total cost, \$8063.49**

Bond, \$4850. Surety, American Surety Co., Limit, 4 months. Forfeit, none. Plans and specifications filed.

**Ne Cor. Morse and University Ave., College Park, San Jose.** All work for two-story 7-room frame building.

Owner.....E. J. Morris, 871 University Ave., College Park, S. J.  
 Architect.....O. M. Vrooman.  
 Contractor.....Wm. H. Norman, P. O. Box 32, Santa Clara.

Filed May 2, '12. Dated May 2, '12.  
 Frame up.....\$1062.50  
 1st coat plaster on.....1062.50  
 Completed.....1062.50  
 Usual 35 days.....1062.50  
**Total cost, \$4250.00**

Bond, \$2125. Surety, Chas. Schuauer. Limit, Aug. 1. Forfeit, \$1. Plans and specifications filed.

**University Campus, Leland Stanford Jr. University, Palo Alto.** Material and labor for digging, trenching and back filling to chemical laboratory.

Owner.....Leland Stanford Jr. University.  
 Architect.....None.  
 Contractor.....J. Birkett.

Filed April 30, '12. Dated April 19, '12  
 On completion.....75%  
 Usual 35 days.....25%  
**Total cost, \$295**

Bond, limit, forfeit, none. Plans only filed.

## Building Contracts Awarded.

## SAN MATEO COUNTY.

**Heresford.** All work for two-story and basement frame building and annex.

Owner.....Beresford Country Club.  
 Architect.....Sylvain Schnalttacher, 1st National Bank Bldg., S. F.  
 Contractor.....Dreyfus Bros., 323 Montgomery, San Francisco.

Filed May 10, '12. Dated May 8, '12.  
 Rough frame up.....\$1240  
 Building sheathed.....1240  
 Ready for brown coat.....1240  
 Standing finish on.....1240  
 All work completed & accepted 1247  
 Usual 35 days.....2070  
**Total cost, \$8277**

Bond, \$4129. Surety, Pacific Coast Casualty Co. Limit, On or before June 24. Forfeit, \$15. Plans and specifications filed.

**Lot 4 Bk 7, San Mateo.** All work except excavating, electric work steel ceilings, painting, finish hardware, panel ceiling and finish in lobby for one-story concrete theatre.

Owner.....C. E. Hart, San Mateo.  
 Architect.....None.

Contractor.....W. S. Leadley, San Mateo.  
 Filed May 10, '12. Dated April 29, '12.  
 1st floor joists on.....\$1500  
 Walls of building are erected.....1500  
 Completed and accepted.....1500  
 Usual 35 days.....1500  
**Total cost, \$6000**

Bond, \$3000. Surety, Charles Hopper. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**Recorded Amount**  
 May 16, 1912—Stanford Campus, Palo Alto. Trustees of Leland Stanford Jr. University to Balbaugh & Turner.....May 8, 1912

## COMPLETION NOTICES.

## SAN MATEO COUNTY.

**Recorded Accepted**  
 May 16, 1912—Lot No. 33, Woodside Road, San Mateo. Mortimer Fleishacker to Weeden Bros.....May 15, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Harbor Work**—Cost not stated. Richmond, Contra Costa Co. Cal. Engineers, Haviland & Tibbitts, Alaska Commercial Bldg., S. F. Owners, City of Richmond. Word has been received from Mr. Haviland, who is now in the east, that he will return on June 1st, and that his report will be ready to submit to the City Council by June 10th. As soon as the plans can be approved actual construction will be undertaken.

## Building Contracts Awarded.

## CONTRA COSTA COUNTY.

**Tract near Avon.** All work for one 1,000,000 barrel capacity oil storage reservoir.

Owner.....Associated Oil Co., Avon.  
 Architect.....Arthur F. Bell, Field Manager.

Contractor.....Healy-Tibbitts Construction Co., 9 Main, S. F.

Filed May 9, '12. Dated April 30, '12.  
 Material furnished and labor performed.....75%  
 Usual 35 days.....25%  
**Total cost, \$29,915**

Bond, \$27,607.50. Surety, Massachusetts Bonding & Insurance Co. Limit, \$0 days, more or less. Forfeit, \$50 per day for time of work incomplete. Plans and specifications filed.

## LIENS FILED

## MARIN COUNTY.

**Recorded Amount**  
 May 16, 1912—San Rafael Development Co. Tract, San Rafael, Marin Co., contg 0.77 acres. E K Wood Lumber & Mill Co \$1559.03; C Weher, \$440 vs R Porter Ashe and H J Burns.....

## SACRAMENTO, STOCKTON &amp; NORTHERN CALIFORNIA.

**Plans**—2 story and base, frame, \$8,000. Stockton, San Joaquin Co. Cal. Architect, R. P. Morrell. Yosemite Theatre Bldg. Stockton. Owner, E. Dorman. The building has been designed to contain four large modern flats of five, six and seven rooms each. There will be modern plumbing throughout, open fire places with brick mantels and combination water heaters. The interior finish will be of pine and redwood with some hard-

wood floors. The exterior of the building will be covered with rustic. The architect is now preparing the working drawings.

**School**—2 story and base, brick and concrete, \$100,000. Woodland, Yolo Co., Cal. Architect, W. H. Weeks, 251 Kearny street, S. F. Owners, Woodland School District. This work has been mentioned here a number of times before. The figures recently presented by the contractors have been rejected and new figures will be taken at once. There is no revision to be made in the plans or specifications.

**Shift Houses**—Dormitory and etc., frame construction, \$20,000. Los Plumas, Plumas Co., Cal. Architect, Ralph Werner Hart, Humboldt Bank Bldg., S. F. Owners, Great Western Power Co., Shreve Bldg., S. F. The plans for a club house, dormitory and three shift houses have been completed. The work will be a part of a large power development work to be undertaken by the company at this point. Bids are now being taken for the construction of the above mentioned buildings.

## Contracts Awarded

**Bridge**—Steel and concrete, \$75,000. Meridian, Sutter Co., Cal. Engineer's name not given. Owners, Northern Electric Railroad Co., Contractors, Missouri Bridge and Iron Works, Leavenworth, Kan. Contract price, \$75,000

## Building Contracts Awarded.

## SACRAMENTO COUNTY.

**Seventh and M Sts.** Sacramento. Reinforced concrete garage.

Owner.....F. Hickman.  
 Architect.....P. J. Herold, Form Bldg., Sacramento.

Contractor.....Mathews Construction Co.  
**Cost, \$8500**

**S ¼ of I, V, W, 23rd and 24th Sts., Sacramento.** One-story 5-room frame bungalow.

Owner.....J. F. and Pearl De Costa, 233 12th St., Sacramento.

Architect.....None.  
 Contractor.....Edw. F. Rolf.

Filed May 11, '12. Dated May 11, '12.  
**Cost, \$2200**

**W Twenty-second, bet F and G Sts.** Sacramento. Two-story attic and basement frame dwelling.

Owner.....T. W. Madeley, 610 7th, Sacramento.

Architect.....Murcell & Haley.  
 Contractor.....Murcell & Haley.

Filed May 15, '12. Dated May 6, '12.  
**Cost, \$7300**

**SW Eleventh and K Sts., Sacramento.** Concrete work for building.

Owner.....B. Frommer, 303 K St., Sacramento.

Architect.....None.  
 Contractor.....Murcell & Haley.

Filed May 10, '12. Dated May 2, '12.  
**Cost, \$43,740**

**Heating system on above.**

Contractor.....Latourette-Fical Co., 113 3rd Ave., Sacramento.

Filed May 10, '12. Dated May 2, '12.  
**Cost, \$3722**

## COMPLETION NOTICES.

## SACRAMENTO COUNTY.

**Recorded** **Accepted**  
 May 17, 1912—E Twenty-sixth rear  
 of SE Cor. 26th and L Sts., Sacra-  
 mento. Amanda M O'Connor to F  
 O Morrill & Son.....April 12, 1912  
 May 17, 1912—Lots 5 to 8 M, N, 28th  
 and 29th Sts., Sacramento. Pacific  
 Gas & Elec Co to W W Mott and  
 F Schoenbacker, May 15, 1912;  
 Mathews Constr Co.....May 9, 1912

## LIENS FILED.

## SACRAMENTO COUNTY.

**Recorded** **Amount**  
 May 15, 1912—Lot 6164, Mission T. C.  
 E ½ of 2, V, W, 16th and 17th Sts.,  
 Sacramento. R S Griswell vs J  
 and Rosie Lucas.....\$75

## LIENS RELEASED.

## SACRAMENTO COUNTY.

**Recorded** **Amount**  
 May 15, 1912—W ¼ of S ½ and S ¼  
 of N ½ of 8, I, J, 7th and 8th Sts.,  
 Sacramento. Martin I Welsa to  
 John Heisen .....\$125  
 May 15, 1912—W ½ of E ½ of 6, J,  
 K, 13th and 14th Sts., Sacramento.  
 A Barbara S Knauser to Est of F  
 C Knauser Jr.....\$240.90  
 May 13, 1912—S 53 ft. of W 57 ft.  
 of 10, C, D, 121 hand 13th St., Sacra-  
 mento. Fred H Hansen, \$1704.70  
 G L Goss, \$221 to Alice Hansen  
 fmlly Alice Sweeney as extrs Est  
 Margt Descher, decd.....

## Building Contracts Awarded.

## SAN JOAQUIN COUNTY.

Lot 2 Bldg 2 W, Stockton. Frame stable  
 Owner.....Murphy Ice & Fuel Co.,  
 301 N-Eldorado, Stockton.  
 Architect....R. P. Morrill, Yosemite  
 Theatre Bldg., Stockton.  
 Day's work. **Cost, \$2000**

S San Joaquin, bet Main and Market,  
 Stockton. Three-story brick bldg.  
 Owner.....Margrete Leoghan.  
 Architect....R. P. Morrill, Yosemite  
 Theatre Bldg., Stockton.  
 Contractor..J. Mulcahy. **Cost, \$9000**

Lots 12 and 10 Bldg 50 W, Stockton.  
 Frame building.  
 Owner.....Leroy S. Atwood, 105 W.  
 Flora, Stockton.  
 Architect....None.  
 Day's work. **Cost, \$2500**

Lots 7, 9 and 11 Bldg 3 Oaks, Stockton.  
 Frame building.  
 Owner.....W. D. Mitchell, 341 N.  
 Aurora, Stockton.  
 Architect....None.  
 Day's work. **Cost, \$3000**

Lot 14 Bldg 1 (Oaks), Stockton. Resi-  
 dence.  
 Owner.....J. Canklin, 325 E Church,  
 Stockton.  
 Architect....None.  
 Day's work. **Cost, \$2000**

Lot 13 Bldg 11 (Oaks), Stockton. Resi-  
 dence.  
 Owner.....T. L. Peterson.  
 Architect....None.  
 Day's work. **Cost, \$1800**

Lot 3 Bldg 220 E. Stockton. Frame  
 building.  
 Owner.....J. A. Coley.  
 Architect....None.  
 Day's work. **Cost, \$1800**

Lot 11 Bldg 55 W. Stockton. Frame  
 building.  
 Owner.....Chas. P. McMantry.  
 Architect....None.  
 Day's work. **Cost, \$5000**

Lot 11 Bldg 22 S. M. C., Stockton. Frame  
 building.  
 Owner.... Mrs. E. H. Collins, 19 N-  
 Center, Stockton.  
 Architect....None.  
 Day's work. **Cost, \$1700**

Lots 9, 11 Bldg 89 W, Stockton. Erect  
 Day's work. **Cost, \$2500**  
 frame building.  
 Owner.....Mrs. E. Shea.  
 Architect....None.

Lot 13 Bldg 81 S, M, C, Stockton. Con-  
 crete hdbck building.  
 Owner.....E. P. Ruegg.  
 Architect....None.  
 Day's work. **Cost, \$1600**

FRESNO, MODESTO, STANIS.  
LAUS AND CENTRAL  
CALIFORNIA.

Apartment House and Stores—3  
 story and base, brick, \$30,000. Bak-  
 ersfield, Kern Co., Cal. Architect,  
 Thomas B. Wiseman, Producers' Na-  
 tional Bank Bldg., Bakersfield. Owner,  
 Capt. F. N. Scofield. The building  
 will be 53x100 feet. There will be  
 three store stories on the first floor  
 and 33 rooms arranged in two and  
 three room apartments on the upper  
 floors. There will be wall beds. The  
 exterior of the building will be faced  
 with pressed brick. The architect is  
 preparing the working drawings.

Bank—2 story and base, reinforced  
 concrete, \$25,000. Merced, Merced Co.,  
 Cal. Architect, Thomas B. Wiseman,  
 Producers' National Bank Bldg., Bak-  
 ersfield. Owners, Security Savings  
 Bank of Merced. The building will  
 have reinforced concrete floors and  
 vaults. The roof will be of tile. The  
 first floor will be occupied by the bank  
 and the upper floor will contain 12  
 modern offices. The interior finish  
 of the bank will be of marble, tile and  
 hardwoods. The exterior of the build-  
 ing will be faced with cement plaster.  
 The plans are now being figured.

Hotel and Stores—3 story and base,  
 brick. Cost not stated. Fresno, Fresno  
 Co., Cal. Architect, E. Mathewson,  
 Fresno. Owner, T. C. White. The  
 building will have a street frontage  
 of 100 feet. There will be five stories  
 on the first floor and a number of  
 single rooms on the upper floors. Run-  
 ning water has been provided for all  
 rooms. The exterior of the building  
 will be faced with pressed brick. The  
 architect is now preparing the plans.

Club House—2 story and base, brick  
 and frame \$10,000. Bakersfield, Kern  
 Co., Cal. Architect, none. Owners,  
 Petroleum Club. Plans for a social  
 club have been completed and bids are  
 now being taken by the management  
 for the various parts of the work.  
 Plans can be secured from the owners.

School—1 story and base, concrete,  
 \$25,000. Turlock, Stanislaus Co., Cal.  
 Architect, Thomas B. Wiseman, Pro-  
 ducers' National Bank Bldg., Bakers-

field. Owners, Turlock School Dis-  
 trict. The building will be designed  
 in the Mission style. There will be  
 six class rooms, offices and an audi-  
 torium. The exterior of the building  
 will be faced with cement plaster. The  
 roof will be of tile. The plans will be  
 complete and ready for figures by  
 June 1st.

## Building Contracts Awarded.

## FRESNO COUNTY.

Ogile House, Fresno. Alterations  
 (brick work) to hotel.  
 Owner.....A. H. L. A. J. A. and W.  
 O. Blasingame, Mrs. N. S.  
 Peterson and Mrs. M. G.  
 Aten.

Architect...E. G. McDougall, Sheldon  
 Bldg., San Francisco.  
 Contractor..Andrew Wilkie Co., S. F.  
 Sub-Contractor..G. A. Adams, Fresno.  
 Filed May 11, '12. Dated May 3, '12.  
 75% of work to be done to be  
 paid on 10th of each month....  
 Balance of 25% when completed.

**Total cost, \$1688**  
 Bond, limit, forfeit, none. Plans and  
 specifications, none.

LOS ANGELES AND SOUTH  
ERN CALIFORNIA.

Church—1 story and towers, brick  
 construction, \$30,000. Los Angeles,  
 Cal. Architect, A. C. Martin, Higgins  
 Bldg., L. A. Owners, Holy Cross Roman  
 Catholic Church. The building  
 will be 42x100 feet. The design is in  
 the Gothic style with two steel frame  
 towers. The interior will be finished  
 in oak and ornamental plaster. The  
 exterior of the building will be faced  
 with blue brick. The architect has  
 completed the working drawings and  
 figures are being taken.

Hotel—10 story and base. Class A  
 construction, \$200,000. Los Angeles,  
 Cal. Architects, Noonan & Kysor,  
 Wright and Callender Bldg., L. A.  
 Owners, Los Angeles Cemetery Asso-  
 ciation. This work was mentioned in  
 these columns when the architects  
 were first commissioned to prepare  
 the plans. The working drawings  
 are now nearly complete and figures  
 will be called for shortly. There will  
 be three store rooms and 27 main  
 lobby in the first story and 27 main  
 rooms with private baths in each of  
 the nine upper stories. There will be  
 a cement plastered exterior, the floor  
 and marble and scagliola work in the  
 lobby. The bath rooms will have tile  
 floors. The interior finish will be of  
 pine, with hollow tile partitions and  
 hollow tile and concrete floors. There  
 will be wire and plate glass windows  
 with metal sash. There will be two  
 elevators, steam heat and a vacuum  
 cleaning system. The plans have been  
 submitted to the owners for final ap-  
 proval and will probably be figured  
 next week.

Stores and Offices—12 story and base,  
 reinforced concrete. Cost not stated.  
 Los Angeles, Cal. Architect, Fred R.  
 Dorn, Douglas Bldg., L. A. Owners,  
 Robert Marsh and Prama R. Strong.  
 The building will be 50x118 feet. There  
 will be a bank and four stores on the  
 first floor while the upper floors will  
 contain 120 offices, each with a private  
 lavatory. The mechanical equipment  
 will include elevators, steam heat,  
 vacuum cleaning system and all other



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modern improvements. The exterior of the building will be faced with terra cotta. The excavating is now under way and figures for the balance of the work are now being taken.

**School**—1 story and base, reinforced concrete, \$12,000. Newport Beach, Orange Co., Cal. Architects Tuttle and Hopkins, Delta Bldg., L. A. Owners, Newport Beach School District. The building will contain four class rooms and an auditorium seating 300 people. There will be a hot air heating system. The exterior of the building will be faced with cement plaster and blue brick. The plans are complete and figures are being taken.

**School**—2 story and base, brick, \$37,000. Los Angeles, Cal. Architect, Robert M. Taylor, Douglas Bldg., L. A. Owners, City of Los Angeles. The building has been mentioned here before and is to be known as the Santa Fe Avenue School. Bids for the work were recently opened and found to be in excess of the appropriation. The plans will be revised and new figures will be called for.

**Lofts**—3 story and base, reinforced concrete, \$30,000. Los Angeles, Cal. Architects none. Owner, E. R. Peltschans. Contractor, Richards-Neustadt Co., Wright and Callender Bldg., L. A. Contract price \$30,000. Note—The building has been designed heavy enough for a ten story structure, the additional stories of which will be erected later.

**Stores and Rooms**—3 story and base, brick, \$15,000. Wasco, Kern Co., Cal. Architect, Thomas B. Wiseman, Producers' National Bank Bldg., Bakersfield. Owner, John P. Green. Contractor, O. C. Shatz, 1804 Orange street,

Bakersfield. Contract price, \$15,000.

**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Jacob Morris. The building will be erected on a corner lot, and will contain in the neighborhood of 100 rooms, which will be arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and a vacuum cleaning plant. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Robert A. Fowler. The building has been mentioned here before. The structure will cover an area of 66x148 feet, and will contain 107 rooms arranged in suites of from three to five rooms each with baths. There will be steam heat and elevator service. The exterior of the building will be faced with ruffled brick and artificial stone. The plans are being figured.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, E. J. Borgmeyer, Stimson Bldg., L. A. Owner, Mrs. Ray Corensen. The building will be 46x95 feet and will contain 51 rooms, arranged in two-room suites. There will be 24 baths. There will be steam heat and wall beds. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**Apartment House and Stores**—2

story and base, brick. Cost not stated. Los Angeles, Cal. Architect, William J. Blesner, Laughlin Bldg., L. A. Owner, George T. Fourle. The building will be 87x60 feet. There will be four stores on the first floor and four four-room apartments on the second floor. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, brick, \$25,000. Long Beach, Los Angeles Co., Cal. Architects, Austin & Sedgwick, 18 Locust Ave., Long Beach. Owner, Roselle Boyd. The building will be 46x90 feet and will contain in the neighborhood of 70 rooms and baths. There will be wall beds, and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Pier**—Reinforced concrete. Cost not stated. San Diego, Cal. Engineer, City Engineer E. M. Capps, San Diego. Owners, City of San Diego. This work has been mentioned here before when the plans were first started. The working drawings are complete and bids will be opened by the City Council on June 10th. The city reserves the right to purchase the cement. Separate figures will be taken for pier property, for the dredging of the bay and for reinforced concrete and steel bulkhead.

**Bridge**—Steel and concrete. Cost not stated. Santa Ana, Orange Co., Cal. Engineers, Mayberry & Parker, Pacific Electric Bldg., L. A., associated with Thomas & Post, Hibernal Bldg., L. A. Owners, Orange County. The plans for this bridge, which is to be construction will be opened by the Board of Supervisors of Orange County on May 28th.

**Bridge**—Reinforced concrete. Cost not stated. Ventura, Ventura Co., Cal. Engineer, County Surveyor E. E. Everett, Ventura. Consulting Engineers Mayberry & Parker, Pacific Electric Bldg., L. A. Owners, Ventura County. Bids for the construction of a reinforced concrete bridge over the Ventura River were rejected and the plans will be revised. The lowest figure presented called for an expenditure of \$12,890.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Hawley, King & Co. Contractor, Geo. L. Hillwig, 3322 Princeton Ave., L. A. Contract price not stated.

**Hotel**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, A. Bernheim. The building, plans for which are in the preliminary stage, will be arranged for stores on the first floor and about 65 rooms and a number of baths on the upper floors. There will be passenger and freight elevators and steam heat. The exterior treatment of the building has not been decided upon. The architects are now working on the final drawings.

**Hotel**—8 story and base, reinforced concrete. Cost not stated. Venice, Los Angeles Co., Cal. Architect, J. I. Prary, Trust and Savings Bldg., L. A. Owners, Venice Hotel Co. Preliminary plans only have been prepared for this work. The arrangement will probably

# Index to Advertisers

provide for 250 guest rooms about three-quarters of which will have private baths. Other details have not been decided upon and cannot be given at this time.

**Hotel**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Henry G. Klung, 106 So. Virgil Ave., L. A. Owner, Dr. Charles C. Heller. The building will cover an area of 40x100 feet, and will contain 52 rooms with 12 baths. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with brick. The plans are complete and the work will be done by Day Labor.

**Hotel**—12 story and base. Class A construction. Cost not stated. Los Angeles, Cal. Architect, C. E. Apponyi, L. A. Owner, John Brockman, Security Bldg., L. A. The building will cover an area of 67x136 feet. There will be three stores besides the lobby and office on the first floor. The upper floors will be divided into 229 rooms and 165 baths. There will be steam heat, elevator service, hot and cold running water in all rooms, vacuum cleaning system and other mechanical conveniences. The construction will be fire proof throughout. There will be a complete steel frame with exterior walls of concrete and brick faced with glazed terra cotta. The interior will be handsomely finished in hardwoods, marble and ornamental plaster. The plans are complete and separate contracts will be let very shortly on all parts of the work.

**Lodge Hall**—2 story and base. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, Westlake Lodge F. and A. M. This work has been mentioned here before when the architects first prepared plans. The drawings are now being revised. The building will be 42x92 feet with lodge rooms on the first floor and social rooms above. There will be pine and hardwood trim and a central heating system. The exterior of the building will be faced with a glazed brick and terra cotta. The plans will shortly be ready for figures.

**Hospital**—3 story and base, reinforced concrete, \$70,000. Santa Barbara, Santa Barbara Co., Cal. Architect, E. Russell Ray, Santa Barbara. Owners, Cottage Hospital Association. This building has been described in these columns before. The plans will be complete within a few weeks and the directors of the association will call for figures.

**Depot, Freight Sheds and Engine House**—Brick construction, \$75,000. Tucson, Ariz. Architects, Engineering Dept. El Paso & Southwestern R. R. Co., El Paso, Texas. Owners, El Paso & Southwestern R. R. Co. Bids for this work will be received by the Engineer of Maintenance of Way of the El Paso and Southwestern R. R. Co., at El Paso, Tex., for the above work. Separate bids must be filed for each of the buildings mentioned. Full particulars can be secured from H. J. Simmons, Gen. Mgr.

## Contracts Awarded.

**Hotel Addition**—3 story and base, brick. Cost not stated. Riverside, Riverside Co., Cal. Architects, Krenpel & Erkes, Henne Bldg., L. A. Owner, Mrs. Laura T. Reynolds. Contractors, Cresmer Co., Riverside. Contract price, \$37,390.

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Twelfth Year, No. 22.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Saint Joseph's New Church to be Erected  
at Tenth and Howard Streets, San Fran-  
cisco. Designed by Architect John J.  
Foley, San Francisco.

The Hotel Republic, A Modern American  
Hotel Structure for the Chinese District of  
San Francisco. Designed by Architects  
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# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

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Twelfth Year, No. 22

## BUILDING AND INDUSTRIAL NEWS

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## Editorial Comment.

What the Industrial Workers of The World expect to accomplish by their methods of violence an iconoclasm is hard to see. It is doubtful if any of them have a definite idea of what they want to accomplish or just how they are going to accomplish it.

Iconoclasm is sometimes a good thing to break up existing conditions when they become unbearable, to smash outworn idols when they become oppressive. They furnish a basis on which to build a new superstructure unincumbered by the traditions and oppressions of the past. But these malcontents and disturbers of the peace seem to have no ideas of constructive statesmanship, no utopian dreams of an ideal state where all would be happy and have equal opportunity. All they seem to be bent on doing is to smash up things generally and confiscate property when the time comes.

It would seem that ordinary horse sense would teach them that to even effect their purpose, which is purely destructive, they must have organization, no matter what their numbers may be. And to have organization they must have government. And government brings about conditions where property and personal rights must be respected and protected or the whole fabric will incontinently topple and fall.

Social conditions and industrial conditions may not be altogether just and right. It will perhaps be a long time till they are so. Some men seek to gain power to oppress their fellows. But the way to proceed to effect some measure of reform is along an intelligent and organized plan to effect some good, to construct on some ground of possible success where ultimate good may be derived.

The I. W. W. seems to be a sort of collective term for every hobo and misfit member of society, every wild eyed anarchist and crank that strays around the world. Like the militant suffragettes of England they cause trouble where they congregate and it is a serious question how best to deal with them. So long as they do not interfere with the property of people or disturb the peace they are within their rights but when they interfere with things wherein they have no concern they have transgressed their proper bounds and the government should step in and compel them to keep within their rights.

Just as the people of the country generally are demanding that the government step in and curb the aggressions of wealth and privilege and compel every one to be equal before the law, so should it in the case of these malcontents compel them to

respect the rights of all people in property and their persons under the law.

The San Francisco Call takes occasion to criticize the state administration for what it claims to be its attitude toward the Panama Exposition and quotes President Moore's assertion that because of the governor's attitude it has been necessary to curtail the plans of the exposition. It is natural that the Call should take any opportunity it may find to criticize the governor for it has always done so. And as far as President Moore's assertion that the governor's attitude has caused the necessity of curtailment of plans, if it be true, is due solely to the action of the president and board of directors of the Exposition.

The trouble with Moore and the directors is that they want to use star chamber methods in dealing with the people and the people's money. They have attempted to do politics for President Taft and have tried to place Governor Johnson in the attitude of being unfriendly to the exposition because he had the backbone to come out for the people. The campaign slogan before the primaries was for Taft, the friend of San Francisco. So they have tried to place everyone who does not support the president in a false attitude and have endeavored to use coercive tactics to secure results.

As the governor well stated, the question of national politics should not in any sense be decided on any such local issues. He repeatedly said that the question should not be brought into the campaign. And when Moore and the exposition men made it an issue he rightly criticises them. If any body is to blame it is Moore and his associates. The state funds appropriated for the purpose are forthcoming. The governor has appointed men of the highest integrity to handle the funds. They have the confidence of the people of the state. The trouble with the exposition people is that they employ the same methods in the matter of the exposition that they do in other politics, they proceed as if they alone are entitled to know what is being done, they distrust the people, and naturally the people distrust them. No more ardent champion of the exposition and all it stands for exists than Governor Johnson. Neither the Directors nor President Moore have any right to assume that they are the whole show in the exposition. They brought the matter into the political campaign where it never should have been brought, and now when the Governor criticises them they howl that he is an enemy to the Exposition. Let them deal openly and fairly with the people and manage the Exposition as an Exposition and there will be no criticism of their methods.

# America's Great Fire Waste. A Comparison Of This Country and Europe.

From the New York Times

(Continued from last issue)

## Waste of Natural Resources.

When asked to state more fully how fire loss is related to conservation, Mr. Babson answered:

"Among the taxes from fire loss is that arising from the waste of natural resources, for not only are forests destroyed by fire within their boundaries, but the destruction of so much lumber in wooden buildings is a serious matter. It is calculated that the available supply of timber in the United States will, unless its destruction is restricted or reforestation occurs, become exhausted in about a quarter of a century.

"Then apprehension is expressed lest the supply of high-grade iron ore in the country shall become depleted. The known supplies are less than 5,000,000,000 tons, while those of low grade are estimated at 75,000,000,000 tons. Non-production, of course, has always been a subject of constant interest to merchants and manufacturers in every line, and few of the weekly barometers which my organization compiles for business men are more carefully studied.

"Of stone, sand, gravel and cement, lime, slate, etc., there is an inexhaustible supply, which can be substituted for wood and iron in the construction of buildings. Improvement in the preparation of raw materials for construction uses is rapidly diminishing the difference in cost between different classes of materials and use of the more permanent materials is urged.

"The difference in cost between fireproof and other classes of buildings is considerably smaller than is supposed. Within a few years remarkable strides have been made in the substitution of iron and steel for wood as the result of careful investigations of their properties by engineers, physicists, and chemists, and a great amount of attention paid to their fabrication by manufacturers and architects. Only second to this is the attention given to concrete construction."

Additional consideration is given to this subject further on in this interview.

## Causes of Fire Losses.

You have mentioned results. What are the causes? was the question next put to Mr. Babson, to which he returned:

"Among the causes of fires incendiary is more prominent than it ought to be. The Committee of Incendiaryism and Arson of the National Board of Fire Underwriters reported that for the year ended with April 1, 1911, seventy-one rewards were offered, amounting to \$21,850, making 6,616 rewards offered since 1873, the amount of the same being \$2,004,075. The seventy-one rewards offered in the 1910-11 year were in twenty-five States. Of the 6,616 rewards offered in the long period payment was made in 275 cases, the total payments being \$81,119. There were 394 convictions, or 1.61 per cent of the total number. In 1910-11 the convictions were only two. The com-

mittee declares itself unable to conclude that there is any decrease in incendiary fires.

"Carelessness is one of the most prolific causes of fire; and in instances it is hardly other morally, if not legally, criminal, as in the dropping of a lighted cigarette butt in a lot of flimsy material at the Ash Building in New York upon the 24th of March, 1911, when 143 work girls lost their lives."

"The moral side of fire waste, Mr. Babson urges, is as unmistakable as the economic, and he cited the need for a more definite placing of responsibility:

"That certain fires are the result of criminal carelessness should be obvious without the saying. This fact was long ago recognized in European countries and is now being recognized on this side of the Atlantic. At a late meeting the National Board of Fire Underwriters the following preamble and resolution were offered for consideration:

"Whereas, A vast number of fires are annually caused by gross carelessness, resulting frequently in disasters attended with appalling loss of life; and

"Whereas, Present laws are absolutely inadequate to protect the community from reckless property owners and criminally careless individuals, who are indifferent to the appalling fire waste of the country, so long as they are protected by fire insurance; therefore be it

"Resolved, That we favor the enactment of legislation similar to that of enlightened nations abroad, by which every individual shall be held responsible for loss of life and property caused by gross carelessness and neglect."

"The mover of the resolution remarked, when offering the same: 'The general notion seems to be that when a man has an insurance policy on his property that all responsibility for its preservation ceases, so far as he is concerned. If it burns, he is insured. We want to get the foreign idea adopted here, which has resulted in an enormous saving of life and property on the other side, where they hold every man responsible when he causes a fire. A might spread yellow fever, smallpox or measles, or spit in a car, and he would be arrested and put in jail, because it is dangerous to the community. But the same man takes a lighted cigarette butt and throws it in a basket of waste and burns 116 people to death, and there is no law on the statute books to put him where he belongs.

In Germany, France, and other countries that would be punished; there every fire is regarded as a crime against the community, and it is investigated. That is exactly the sentiment that we want to develop here, and that can best be done by the adoption of resolutions not only once but a hundred times if necessary, whenever we gather together in annual meeting,

in any insurance organization whatever. They adopted this resolution in Chicago some time ago, and it was published in the newspapers, and undoubtedly that helped. The utmost we can do is so very little, because we have got 100,000,000 people to educate on this subject, and very few to help, so that we must make missionaries of everybody, and particularly of our own members, at every meeting of this kind, to help in this great work.

"The resolution was adopted and likewise a similar one aimed at the 'criminal match, and which read:

"Whereas, The poisonous and dangerous parlor match is responsible annually for thousands of fires, with great loss of life and property; therefore, be it

"Resolved, That we recommend the enactment of legislation for the protection of the public making the manufacture and sale of parlor matches a criminal offense, and requiring the universal use of safety matches;

"Resolved, further, That pending the enactment of such legislation we earnestly recommend every household and business man to abandon the use of dangerous matches in homes and business establishments.

## To Reduce Fire Losses.

Mr. Babson was asked for an opinion as to the possibility of reducing fire waste:

"The problem of reducing the loss by fire is receiving the constant attention of thoughtful men, and ought to be in the mind of everybody. The members of my own organization, whose business is to aid merchants and manufacturers in increasing their efficiency are especially interested in this work. The government body before referred to made these suggestions relative to possible reduction of fire waste:

"(1) By tests and investigations made to determine the relative fire resistance of building materials and the relative rates of heat conductivity of such materials, and by the development of systems of construction which will offer the maximum of resistance to fire. The tests should have in view the classification of building materials in the order of merit and the possibility of cheapening the cost of construction by using those best suited to the purpose, inasmuch as the cheaper materials are now often not employed through lack of knowledge of their availability.

"(2) By dissemination of information regarding the more non-inflammable building materials, their strength and durability, the methods of utilizing them in construction and the availability of the most suitable of these materials at places near the location at which they are wanted.

"(3) By the enactment and enforcing of building codes with a view to insuring more fire-resistant and more nearly fireproof construction. In many European cities the erection of wooden buildings is prohibited, and the oversight of brick, stone, steel

and cement construction is such as to diminish the danger from fire due to defective tubes, poor electric wiring, and other faults of construction, and to make it unlikely for fire to spread beyond the building in which it originates."

#### Movement in Boston.

In response to a question, Mr. Babson gave the following outline:

"In the autumn of last year the Committee on Fire Protection of the Boston Chamber of Commerce submitted a report on 'The Prevention of Fire in Boston,' which is of concern beyond the confines of that city. It is startling, for example, to read in the description of existing conditions that the loss of property due to fire in this country equals about \$2.50 per inhabitant each year, or seven times the per capita loss in European countries.

"Not less remarkable," adds the committee, "is the correspondence with which the public views this destruction. \* \* \* Fire waste is a real and irretrievable loss, the destruction of property reducing by just so much the aggregate wealth of the community. This loss falls upon every member of the community in the form of increased taxes, increased insurance rates, increased cost of building materials, increased rent, and sooner or later, may fall upon any one in the more obvious form of direct personal loss due to a fire in his own home or place of business.

"Furthermore, the money loss by no means represents the real cost of fire. The consequential loss due to sacrifice of lives, damage to business and homes, interruption of employment for many persons, and to general derangement of civic functions is so large that one dare not try to estimate it. It surely represents several times the actual property loss, thus carrying the total cost of fire into the billions."

Investigation of foreign conditions as compared with those in this country led the committee to conclude that:

"The building construction is much better on the average and in some cities practically all buildings are of fireproof construction.

"Building laws are more rigidly enforced and frequent inspections are made.

"A well-organized Fire Marshal system exists in practically every city, and the causes of all fires are investigated. A fire is considered a crime and the guilty punished, resulting in much greater individual responsibility.

"The Fire Departments in foreign countries are certainly no better than ours, and probably, on the average, not as good. The preventive measures mentioned above are the fundamental reasons for freedom from fire waste.

"In foreign countries conflagrations are practically unknown, while in this country they are very common. The reason for this condition is, of course, the large amount of wood construction used in this country. Even in our large cities, where fireproof buildings have become general, there are still in existence groups of buildings which, on the interior, are largely constructed of wood. These so-called second-class buildings make possible a conflagration at any time. Such a holocaust as has been experienced by Elizabeth, Chelsea, Baltimore, San

Francisco, Portland and Bangor may be expected in Boston at any time.

"The number of deaths due to fire is also out of all reasonable proportion in this country, over 6,000 people having lost their lives in one year. The loss of life in foreign countries is small. All rules and regulations which tend toward the reduction of fire waste will, of course, reduce this loss of life. Recent experiments in this country, particularly the fire of April 7, 1911, New York City, show an utter disregard for law and reasonable conditions of safety.

"Further, it is important to realize that in this country in manufacturing buildings which are insured in the mutual companies preventive measures have been introduced most successfully, and that the loss by fire in this field is reduced to a remarkably low point. This is a very important consideration, since it is practically conclusive proof that fire waste in this country can be reduced, provided the proper regulations are enforced."

#### Mutual System Reduces Fires.

The basis of business in the mutual companies is as follows:

"Each person who insures agrees to certain rules and regulations, and accepts his insurance at a certain fixed rate. At the end of the year a rate is given from this rate, depending upon the extent of the losses which have occurred. If there have been few fires a large rebate results. The reason for insuring in the mutual companies is to obtain a low rate of insurance and also freedom from fires. The mutual companies, however, insist upon certain rules and regulations regarding construction, protection, and maintenance of equipment, which are in accordance with the best-known methods of fire protection. The fundamental principle of the mutual companies protection is the use of automatic sprinklers. A careful system of inspection is maintained to see that all regulations are carried out at all times.

"The buildings which are insured in mutual companies are not, in general, fireproof, but are of what is termed 'hill construction'; that is, brick walls with wooden interior, the wooden construction, however, being in accordance with certain rules. From year to year the fire losses in the mutual companies have become smaller and smaller, until at the present time the loss was reduced to about one and one-half cents for each \$100 covered for the year 1909 in the Boston Manufacturers Company. Compare this with the average loss for the stock companies' cents for each \$100 covered.

"It is, of course, not practicable to apply the methods of the associated companies to all buildings in the country, but an application of these principles at least can be made with tremendous advantage. From such figures as are obtainable from the stock companies it appears that the average loss in buildings which are sprinkled runs as low as 10 cents per \$100 covered. This illustration is cited merely as indicating the possibilities that may be obtained from protection.

#### Recommendations of Committee.

"The recommendation of the Chamber of Commerce Committee were these:

#### I.

##### To Reduce the Construction Hazard.

"(a) The enactment of city ordinances which shall prohibit the construction of any third-class building within the city limits.

"(b) The enactment of a law prohibiting the construction of any but fireproof buildings within the congested business district of the city.

"(c) The passage of a law requiring all second or third class buildings now existing within the congested business district of the city to be equipped with sprinkler service, except that houses for habitation not used in any portion for any other purpose need not be so equipped, and that hotels and lodging houses need be so equipped only in the basement, first story, public halls, dining rooms, or assembly rooms.

##### To Prevent Carelessness or Deliberate Mismanagement.

"(a) The passage of a law creating a Fire Bureau empowered to examine into every fire and make a published report thereon, giving in detail the cause of the fire and locating the exact responsibility in such the same manner as the Coroner's jury investigates a crime.

"(b) The passage of a law regulating the issuing of fire insurance covering any building previous to approval by formal act of said Fire Bureau.

##### To Improve the Efficiency of the Fire Fighting System.

"(a) The installation of a high-pressure fire service carried through the streets of the congested portion of the city.

"(b) Doing away, as rapidly as conditions will permit, with the obsolete and cumbersome system of portable engines and machinery operated by horses, and the substitution of self-propelled fire apparatus.

##### Comparative Building Costs.

"According to the building law, a first-class building is one wholly of fireproof construction; a second-class building is one of which the exterior is wholly of non-combustible material, constructed within and without or wholly or in part of wood.

"The committee advocated that the prohibitive district in Boston for wooden buildings should include the whole city; and to meet the objections of builders of cheap wooden houses that their cost would be materially enhanced and the rental necessarily increased, the committee made a special investigation of the costs of second-class buildings and arrived at the conclusion that owners of these could well afford to lease them at the same rental as the cheaper buildings because of the saving in the cost of maintenance and repairs.

"A set of house plans of a building which has actually been erected was submitted to five different contractors, and their estimates were averaged for comparison. The average estimate for a frame building covered with clapboards was \$6,759.95; and the average increase in cost for other types was: Stucco on frame, 2.92 per cent; brick veneer on studding, 5.83 per cent; stucco on hollow block, 5.34 per cent; brick veneer on boarding, 6.95 per cent; ten-inch brick wall, hollow, 9.16 per cent; brick veneer on hollow block, 10.77 per cent.

"The owners of a special form of poured concrete construction stated that by their method a six-room house

has been built at approximately the same cost as the cheapest frame construction, and that the cost is about 15 per cent less than if constructed with brick walls.

"The committee concluded that the cost of a second-class building need not be more than 15 per cent above the cost of a third-class structure. This conclusion was based on expert opinion; and, finally, the committee declared confident belief that the suggested prohibition of third-class buildings in the whole city would entail no real hardship upon owners or lessees of property.

"Furthermore, the committee believed that this departure from established custom would greatly reduce the loss by fire due to exposure, that is the communication of fire from one building to another, which was said to be the cause of more than 25 per cent of the waste from fire.

"Touching the congested district of Boston it was allowed that looked at as a first cost insistence on first-class buildings only would appear expensive, but it was held that the desire of the individual to reap a large return should be subordinated to the rights of the city as a whole, and there was no question that first-class buildings reduced the number and extent of fires. Sprinklers are calculated to lessen damage by fire, and they effect sufficient saving in insurance premiums to pay for themselves in a few years.

"It was calculated that a fire bureau to investigate and report in detail upon every fire would secure desired publicity and lead to valued suggestions in the way of prevention. Moreover, it was felt that all buildings should be approved by the Fire Bureau before they would be eligible for insurance, the same as is required in case of boilers, elevators, etc.

"The City of Boston is now moving for the construction of high-pressure water service for the better protection against fire, and it is constantly improving the fire apparatus. The committee estimated that the adoption of the high pressure system would mean a saving of at least \$100,000 a year in insurance premiums alone. Beyond that it considered the saving problematic, but if by virtue of reduction on the construction hazard the annual fire loss could be reduced to that of Philadelphia, the best average city in America, the saving would be \$2.14 per capita, or \$1,250,000 a year for Boston alone. And if by using the best endeavors of the Fire Bureau it might be possible to still further cut down the annual fire loss of \$3.60 to even twice the per capita loss of Germany, which is 19 cents, a saving of over \$1,800,000 would result."

#### The Appeal to the Pocket.

Mr. Babson was particularly emphatic in driving home the personal side of this great problem of fire waste. He concluded:

"The loudest appeal is apt to be that which is directed to the private purse. This appeal can, in this instance, be made immediate and direct through provision for graded taxation by municipalities. The insurance companies favor the property that is likely to be most immune from damage by fire and indiscriminate against other property. If tax assessors were

authorized to follow the same principle in levying upon real estate, builders would learn the advantage of fireproof construction, and there would be less difficulty in persuading a certain class of capitalists to put a different class of structures than they have been accustomed to do.

"It might be said that property must be assessed at a fair market value, and that this two-rate tax plan would involve a new principle, and so it might, perhaps, but the net result would be about the same in both cases as relates to the revenue derived. The fireproof structure would still be assessed for its fair market value, and the minimum tax rate be applied. The fire-trap property would be, likewise, assessed for its fair market value, and the maximum rate applied, the difference in the rates being the inducement to construct buildings entitled to receive the lower rate of taxation, and a competent authority being empowered to classify buildings for purposes of taxation.

"If difficulty were found in applying this principle broadly, it might perhaps, be applied in certain areas in cities where there is especial fire hazard. In any case this and other ideas which have been found serviceable abroad are entitled to serious consideration. It ought certainly to be possible to reduce the waste of life and property by fire in a country like our own by at least 85 per cent; and as we are foreign countries in so many ways that are less worthy, why not imitate them in holding more sacred the preservation of life and property from destruction by fire and by every means in our power? It is a dishonor that the existence of a wealthy insurance institution should make us indifferent to faults of building construction that are easily capable of remedy.

"Remember, insurance companies do not prevent the loss—they simply distribute it. Remember that the average loss today in the United States is \$2.2 per capita for protection and \$2.4 per capita for the cost. Total of \$3.50 per capita or \$2,500 per family per year.

"Remember, that these figures for Europe are only \$0.57 and \$0.18, respectively, with a total of only \$0.65 per capita or \$5.25 per family. Assuming that with European fireproof construction our buildings would be 10 per cent more expensive, and this would make rents 5 per cent higher, (which is very liberal), fireproof construction would still enable a money saving of over \$10 per year for each American family, besides saving thousands of lives, with untold misfortune, suffering and inconvenience."—Roger W. Babson, in New York Times.

#### HOTEL REPUBLIC.

The Hotel Republic under which name a modern four-story and basement brick and steel building is being erected at the northeast corner of Sacramento and Dupont streets, the most important corner in China Town. The owners of the property, recently purchased, have formed the Hotel Republic Company, which includes a number of the best known Chinese merchants.

The building has been designed by Architects Smith & Stewart as a typically American hotel in both interior

and exterior design. The exterior will be faced with pressed brick. An ornamental marquise will extend over the main entrance.

The first floor will contain three stores with large plate glass windows and marble wainscote. The basement will be subdivided into a barber shop, billiard room and general merchandise store. The basement will be properly ventilated. There will be a number of large sidewalk lights. The entrance to the basement will be on Dupont street, the stairs being of marble and the entrance finished in marble wainscote.

The second floor of the building will be occupied entirely by a large Chinese restaurant, which will be reached from the street by a six-foot stairway, entirely finished in marble. The floor in both the dining room and kitchen will be finished in tile. The tile will also be used in back of all the ranges. The dining room proper will be finished in mahogany with the walls covered with imported oriental tapestries which have been designed especially for the room and are now being made in China. The ceiling will be beamed and decorated with ornamental plaster.

The third and fourth floors of the building will contain about thirty rooms besides the baths. Hot and cold running water has been provided for in all rooms. The interior finish of the upper floors will be of pine.

Work on the building has been started and it is stated that the contract price for the work was \$30,000.

Since Wall street has found out that it can not nominate, or if it does nominate Mr. Taft, it could not elect him, it has come to the conclusion that neither Taft nor Roosevelt are fit people to be president and it is beginning to think that it could get along with Champ Clark.

Despite the loud assertions that Taft was the greatest president since Lincoln, had none the reactionaries have come to the conclusion that the president is not the person to represent the people in the White House. What the object is to the pledges he made to Roosevelt that have come out in the controversy.

The principal objection that progressive people have to Roosevelt is that he made Taft president. And Roosevelt's greatest disappointment has been to find that all the reform policies that he instituted have been effectually checked under his successor.

So the reactionaries find in the present Speaker a man less liable to do effective work in the matter of reform, one who is ruined and fixed in the old line of party policies. They profess to see the danger of despotism in the ascendancy of Roosevelt and like another Brutus would save Rome by preventing Caesar from being crowned.

All of which is a whole lot of nonsense and slush. The fear of Caesarism does not come from the intelligent middle classes that are the bone and sinew of any nation. It is a scarecrow erected by those who want a financial oligarchy and who fear any effective reform in existing conditions. The progressive elements are supporting Theodore Roosevelt for president. The opposition will endeavor to combine on the Democratic candidate or try to divide the vote.



Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$35,000. Architects, Welsh & Casey, Western Metropolitan Bank Bldg., S. F. Owner, Sewell Oliver. The building will cover a considerable ground area and will be erected on a corner lot. There will be about 45 rooms which will be arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, none. Owner, H. H. Meyers, 44A Woodward Ave., S. F. The building has been arranged for 12 two and three room apartments, and will cover an area of 41x65 feet. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Apartment house, 6 story and base, reinforced concrete. Architect's name not given. Owner, John Pavert, Syndicate Bldg., Oakland. This work has been mentioned here a number of times before. The building is now well advanced and the owner is talking figures for the plastering and electric work on the same.

**Berkeley, Alameda Co., Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, none. Owner, B. F. Whitton, 2232 Haste St., Berkeley. The building has been designed to contain twenty rooms and baths. The suites will be arranged in two and three room apartments. There will be a central heating system. The interior finish will be of pine with some hardwood floors. The exterior of the building will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Chico, Butte Co., Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architect, Chester Cole, Chico. Owner, C. C. Demaris. The building which is to be erected on a corner lot, will contain three stores on the first floor and 25 apartments on the upper floor. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be taken shortly.

**Oakland, Cal.**—Apartment house, 2 story and base, frame, \$10,000. Architect, none. Owner, Raymond J. O'Connell, 414 Dana St., Oakland. The building has been designed to contain eight three-room apartments with baths. There will be wall beds and hot water heat. The interior trim will be of pine with some hardwood floors. The exterior of the building will be covered with rustic and shiplap. The plans are in the hands of the owner and he is now taking figures on the various parts of the work.

**Oakland, Cal.**—Apartment house, 3 story and base, frame, \$12,000. Architect, O. M. Bullock, 1120 Broadway, Oakland. Owner, same. The building will contain 35 rooms arranged in 15 two and three room apartments with connecting baths. The interior finish will be of pine. There will be wall beds and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 2 story and base, \$10,000. Architect, Whitting Thompson, Douglas Bldg., L. A. Owner, E. Victor. The building will be 45x100 feet. The first floor has been arranged for two stores. The upper floor will be divided into six three-room apartments with baths. There will be wall beds in all apartments. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel, \$80,000. Architects, Large & La Casse, Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x156 feet and will contain 108 rooms arranged in 54 apartments of two rooms and bath each. There will be steam heat, wall beds, both passenger and freight elevators and a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Considerable marble and tile will be used. The architects have prepared only preliminary plans.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel, \$15,000. Architect, H. A. Cole, 631 South Spring St., L. A. Owner, William Rhodes. The building will be 55x150 feet. The building will contain 73 rooms arranged in two and three room suites. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning plant. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

### Contract Awarded.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$25,000. Architects, Wilcox & Sayward, Central Bldg., Seattle. Owner, Frank Forrestal, Jackson St., Seattle. Contractor, same. Contract price, \$25,000.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel, \$55,000. Architect, F. Parmentier, Byron Bldg., L. A. Owner, J. E. Murray. Contractor, John Horington, 650 Hawthorne Ave., Hollywood. Contract price, \$55,000.

## BANKS.

**Greenville, Plumas Co., Cal.**—Bank, 2 story and base, reinforced concrete, \$15,000. Architect, J. B. Osborn, Richmond. Owners, Indian Valley Bank. The building will be arranged

for the banking rooms on the first floor and a Masonic lodge hall on the upper floor. There will be fireproof vaults. The building will have a central heating system. The interior finish of the banking rooms will be of hardwoods and tile. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

**Salem, Ore.**—Bank and offices, 5 story and base, reinforced concrete and brick. Cost not stated. Architect, Fred Lee, Portland. Owners, Salem Bank and Trust Co. The work will be in the nature of an addition to the present three story brick structure. The entire first floor will be remodeled and when complete will be occupied by the bank. The upper floors will be subdivided into modern offices. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and trimmed with terra cotta. The architect states that the plans will be ready for figures by June 1st.

## BRIDGES, DAMS AND HARBOR WORK.

**Medford, Ore.**—Bridge, steel and concrete. Cost not stated. Engineer's name withheld. Owners, Jackson County. Plans for a large steel bridge which is to be erected over Bear Creek have been approved by the County Supervisors and bids will be opened on June 4th.

**Twin Falls, Twin Falls Co., Idaho**—Bridges, 2, steel and concrete. Cost not stated. Engineer, County Surveyor, Twin Falls. Owners, Twin Falls County. Plans have been completed and bids are now being taken by Chairman O. G. Zack of the County Supervisors for the construction of two bridges. Bids will be opened on June 17th.

### Contracts Awarded.

**Bremerton, Wash.**—Dock, frame and concrete construction. Cost not stated. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price not stated.

## CHURCHES.

**San Francisco**—Church, Class A construction, \$100,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Church. This building has been mentioned here before when the plans were being prepared. The architect is now taking figures on several parts of the work and separate contracts will shortly be awarded. There will be a complete steel frame with exterior walls of either stone or terra cotta. The interior finish will be of oak and ornamental plaster.

**Crows Landing, Stanislaus Co., Cal.**—Church, 1 story and base, frame, \$25,000. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, Crows Landing Catholic Church. The building has been mentioned in these columns before when the architect was commissioned to prepare the drawings. The plans are now out for figures and a general contract will be awarded shortly. The building is designed in the Mission style with the exterior covered with cement plaster on metal lath. The interior will be finished in oak and ornamental plaster. The roof

will be of clay tile.

**San Diego, Cal.**—Church, 2 story brick or concrete and steel, \$100,000. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Presbyterian Church of San Diego. The architect has just been commissioned to prepare plans for this work and the details have not been decided on as yet. There will be two separate buildings both of steel and concrete or brick construction. Further particulars will be given as the plans progress.

**Orange, Orange Co., Cal.**—Church, frame and brick construction, \$15,000. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Presbyterian Church of Orange. The architect states that it has now been decided to erect this building by Day Labor. The work has been fully described in these columns before. The superintendent of the work will be F. W. Edwards of Upland.

**Whittier, Los Angeles Co., Cal.**—Church, frame and brick construction, \$10,000. Architects, Large & La Casse, Central Bldg., L. A. Owner, St. Mary's Roman Catholic Church. The building will be 54x104 feet and will have a seating capacity of 320 people in the main auditorium. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster. The architects have completed the working drawings and the work will be carried on under the direction of Edward S. Cobb, Central Bldg., L. A.

**San Diego, Cal.**—Church auditorium, 1 story and base, frame, \$16,000. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, First United Presbyterian Church of San Diego. The building will be in the nature of an addition to the present church and when complete will have a seating capacity of 250 people. The exterior of the structure will be covered with cement plaster on metal lath. The architect is now preparing the plans.

## FACTORIES & WAREHOUSES.

**Seattle, Wash.**—Factory, 1 story and base, reinforced concrete, \$30,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owner, A. C. Zimmerman. The building will cover a ground area of 40x228 feet. The building has been designed for a shoe manufacturing plant. There will be considerable steel used. Plans will be completed by the end of the week.

**Seattle, Wash.**—Warehouse, 7 story and base, reinforced concrete, \$300,000. Architects, Blackwell and Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. The building will cover an area of 165x185 feet. The construction will be fireproof throughout. There will be freight and passenger elevators, steam heat, package chutes and other modern conveniences found in this type of buildings. The exterior of the structure will be faced with cement plaster. The plans are now out for figures among eight Seattle contractors.

## FIRE HOUSES AND JAILS.

**Sanit Monica, Los Angeles Co., Cal.**—Jail alterations, brick and concrete, \$15,000. Architect, Henry Hollowed, Majestic Theatre Bldg., L. A. Owners, City of Santa Monica. The building will contain the offices of the depart-

ment heads, four new steel cells and a guard room. There will be a central heating system. The exterior of the building will be faced with pressed brick. The plans will be complete within a week and figures will be called.

## FLATS.

**San Francisco**—Flats and store, 2 story and base, frame, \$4,000. Architect, Rudolph Patcha, Foxcroft Bldg., S. F. Owner, C. Schawl. The building will contain a store on the first floor and two flats above. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Henry Scholten, Oakland. The building will cover an area of 30x60 feet and will contain 8 small flats of four and five rooms each with baths. The interior trim will be entirely of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats and store, 2 story and base, frame, \$3,000. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, Camilo Colombardo. The building will be 22x28 feet. There will be a store on the first floor and living apartments on the second floor. The finish throughout will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**San Francisco**—Flats, 3 story and base, frame, \$5,000. Architect, none. Owner, Henry Estito, 41 Rendall Place, S. F. The building will be 25x52 feet. It will contain three flats of five and six rooms and bath each. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$4,000. Architect, none. Owner, Leopold Livivisse, 801 Pacific St., S. F. The building has been designed to contain four small flats of four and five rooms each and bath. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

## GARAGES.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architect, H. A. Cole, L. A. Owner, H. F. Vollmer. The building will be erected on a corner lot and has been designed for a commercial garage with waiting room, repair department and storage space. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Garage, 2 story and base, reinforced concrete. Cost not stated. Architects, Morgan-Walls and Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuys. The building, which has been mentioned here before

will cover a ground area of 150x155 feet. There will be large display rooms, storage and office space and a repair department on the first floor. The second floor will also be utilized for storage and display purposes. The construction will be fire proof throughout. The interior of the office will be handsomely finished in hardwood and tile. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

## GOVERNMENT WORK AND SUPPLIES.

### GOVERNMENT WORK

The following executive order has been issued in reference to the purchase of Portland cement by all branches of the Government:

"It is hereby ordered that all Portland cement that may hereafter be purchased by any department, bureau, office, or independent establishment of the Government, or that may be used in construction work connected with any of the aforesaid branches of the Government service, shall conform in every respect to the specification for Portland cement adopted by the departmental conference at the meeting held at the bureau of standards on February 13, 1912, and approved by the heads of the several departments (to be known as the United States Government Specification for Portland Cement): Provided, however, that such specifications may be modified from time to time by any similar departmental conference with the approval of the heads of the several departments. WM. H. TAFT."

The Constructing Quartermaster's office at Fort Mason, California, is now conducting the most exhaustive tests of the modern oil burners in the connection with the preparation of plans for the changing over the entire heating plants of all buildings in both the Presidio and Fort Winfield Scott from coal burning to oil burning. The new system will be the largest oil burning system in the State, and will include the laying of about 15,000 feet of six, four and three inch pipe, the removal of two large tanks from the 1915 Fair Site, the gravity system of distributing will be used. The work will probably cost \$30,000. Bids will be called for by the end of fiscal year which ends next month. Plans are now being considered which in have in view the changing of all buildings at Fort Mason with the exception of one present officer's quarters into store houses for use in connection with the Transport warehouse. This will result in the removal from the Down Town district of a large number of Government department buildings.

Bids opened by the Construction Quartermaster's Department at Fort Mason, California, for the brick addition to the pumping plant at Fort Winfield Scott, show Francis Szoke of the Builders' Exchange low on the general contract of \$3,712; James Fletcher low at \$300 for the plumbing, and John G. Sutton Co., low for the sewer work and lighting fixtures at \$65. John Fletcher was the high bidder for the general construction of the addition at \$334,089. All bidders of San Francisco.

The following awards have been

made for the work at the kitchen of the general hospital at the Presidio of San Francisco, and notification has been sent the bidders by the Construction Quartermasters Department at Fort Mason: Kitchen equipment to Holbrook, Merrill & Stetson, \$5,250; plumbing to the Burnham Plumbing Co., S. F., \$2,966; electric fixtures to the Burnham Plumbing Co., S. F., \$197; electric wiring to the Hattie Engineering Co., S. F., \$592; heating to P. C. Walsh, S. F., \$377. The items of an electric lift and oil burning apparatus have been temporarily omitted owing to lack of funds.

## HALLS & SOCIETY BLDGS

**Fresno, Fresno Co., Cal.**—Lodge Hall, 3 story and base, brick, Cost not stated. Architect, Henry Starbuck, Fresno. Owners, Woodmen of The World. This work has been mentioned here before when the architect was first selected to prepare the plans for the building. The working drawings are now complete and the architect states that figures will be called for by June 1st.

**San Francisco**—Armory, 4 story and base, Class A construction, \$500,000. Architect, State Engineering Department, Sacramento. Owners, State of California. The following bids were opened in State Engineer McClure's office at Sacramento on May 23rd for the excavating and grading, pile and foundation work for the San Francisco Armory building, which is to be erected at Mission and 14th streets. (1), total; (2), excavating and grading; (3), pile and foundation work; (4), extra piles per foot; (5), deduction. Lindgren Co., Monadnock Bldg., S. F., (1), \$71,000; (2), —; (3), \$26,000; (4), \$1.25 per foot; (5), —. Locke Construction Co., Crocker Bldg., S. F., (1), —; (2), —; (3), \$33.14; (4), \$1.00 per foot; (5), —. John J. Leonard, Sheldon Bldg., S. F. (No check). Ross Construction Co., Forum Bldg., Sacramento, (1), \$68,220; (2), \$26,830; (3), 28.830; (4), \$1.00 per foot; (5), \$9.70. Rickon-Ehrhart Engineering and Construction Co., 1859 Geary St., S. F., (1), —; (2), \$36.185; (3), —; (4), \$1.00 per foot; (5), \$9.50. Grant Fee, 2410 16th St., S. F., (1), \$85,000; (2), —; (3), —; (4), \$9.90; (5), —. James L. McLaughlin, S. F., (1), \$60,400; (2), \$38,000; (3), \$24,464; (4), \$1.00 per foot; (5), —. State Construction Co., Sacramento, (1), —; (2), —; (3), \$29,700; (4), \$1.50 per foot; (5), —. Portland Concrete Pile Co., Portland, Ore., (1), —; (2), —; (3), \$22,752; (4), \$0.90 per foot; (5), —. Healy-Thibbets Construction Co., 9 Main St., S. F., (1), \$33,726; (2), \$20,129; (3), \$25,522; (4), \$1.75 per foot; (5), —. E. M. Huie Co., Monadnock Bldg., S. F., (1), —; (2), \$35,000; (3), —; (4), —; (5), —. Foster-Vogt Co., Hearst Bldg., S. F., (1), \$51,897; (2), —; (3), —; (4), \$0.85 per foot; (5), —. F. Rolandi, 550 Montgomery St., S. F., (1), \$69,690; (2), \$44,444; (3), \$27,572; (4), \$2.00 per foot; (5), —. Fraser Co., Oakland, (1), \$74,862; (2), \$15,000; (3), \$33,482; (4), \$1.10 per foot; (5), —. The bids are now under advisement in the office of the State Engineer and no award has been made as yet.

## Contracts Awarded.

**Spokane, Wash.**—City hall, 6 story and base, Class A construction, Cost not stated. Architect's name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Spokane. Contract price \$232,759.68. Note—This contract was mentioned here last week at which time to figures of the low man, a Seattle contractor were given.

## HOSPITALS.

**Bakersfield, Kern Co., Cal.**—Hospital, 2 story and base, brick and concrete, \$40,000. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The work has been mentioned here a number of times before. The architect has now completed the working drawings and will call for figures shortly. The building will be of fireproof construction. There will be a number of private wards and two public wards. The equipment will be modern in every respect.

**Pasadena, Los Angeles Co., Cal.**—Hospital, 2 story and base, brick or concrete, Cost not stated. Architect, W. B. Edwards, Boston Bldg., Pasadena. Owners, Marcano Hospital Association. The city authorities have rendered a decision favorable to the association and they will proceed at once with the construction of their new building. The architect is preparing the working drawings and complete details will be given in these columns later.

## HOTELS.

**San Francisco**—Hotel, 2 story and base, brick, \$10,000. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner, W. H. Torrey. The building will be arranged for an office and several rooms on the first floor and about sixteen rooms and two baths on the upper floor. The trim will be of pine throughout. The exterior of the building will be faced with stock brick. Plans for the work are now out for figures.

**San Francisco**—Hotel and stores, 3 story and base, brick, \$50,000. Architect, Albert Pissis, Flood Bldg., S. F. Owner, J. E. Walsh. The building has been designed for several stores on the first floor and about 50 rooms on the upper floors. There will be four bath rooms. The interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. The plans are now complete and in the hands of the contractors for figures.

**San Francisco**—Hotel addition, 3 story, brick, \$40,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, William Donley. The work will consist of the addition of three stories to the present one-story building. The first floor is now occupied by stores. The addition will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans for the work will be completed at once.

**Berkeley, Alameda Co., Cal.**—Hotel work, 4 story and base, frame, \$35,000. Architect, J. Cather Newsom, Monadnock Bldg., S. F. Owners, Berkeley Inn Co. This work has been mentioned here before. The building is now well under construction, and the architect

is taking figures for all parts of the work except the carpentry and brick work.

**Stockton, San Joaquin Co., Cal.**—Hotel, 5 story and base, brick and steel, \$100,000. Architect, Glen Allen, 1236 Golden Gate Ave., S. F. Owners, Clark Hotel. The work will be in the nature of an addition to the present hotel building. There will be about 150 rooms added besides a spacious lobby and dining room. The addition will contain steam heat and elevator service and other modern improvements. The work has been mentioned here before. The plans are now complete and figures are being taken.

**San Fernando, Los Angeles Co., Cal.**—Hotel, 2 story and base, brick, Cost not stated. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Mission Land Co. The building will be 20x125 feet and will contain a bank, hotel office, dining room and 12 stores on the first floor. The second floor will be subdivided into 65 guest rooms and 20 baths. The interior of the bank will be finished in marble, hardwood and plate glass. The hotel dining room, office and lobby will also be handsomely finished. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

## Contracts Awarded.

**Los Angeles, Cal.**—Hotel, 3 story and base, brick, Cost not stated. Architect none. Owner, W. M. Garland. Contractor, Joseph H. Rhodes, Central Bldg., L. A. Contract price not stated.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

**San Francisco**—Car barns, 2 story and base, reinforced concrete. Cost not stated. Architect, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. The plans for a car barn and quarters for the men, which is to be used in connection with the Geary Street Municipal Road, are now complete and figures are being taken by the Board of Public Works. There are two methods of treatment under consideration. Bids will be opened on June 5th.

**Berkeley, Alameda Co., Cal.**—Passenger station, concrete and frame, \$9,000. Architect, none. Owners, Berkeley Improvement Co., Shattuck Ave., and Addison Way, Berkeley. The work will be done in the Northbrae District. The design for the building is in the Mission style. The roof will be of clay tile. There will be a fountain in the yard. The plans for the work are complete and figures are being taken.

**Madison, Stanislaus Co., Cal.**—Passenger station, 1½ story and base, brick and concrete, \$15,000. Architectural Dept. S. P. Co., Flood Bldg., S. F. Owners, Southern Pacific Co. The building will contain two waiting rooms, office, baggage and express rooms. The interior finish will be of redwood and oak. The exterior of the building will be of brick. The plans are now being prepared. Plans are also being prepared in the company's offices for a similar structure which is to be erected at Turlock. Construction on both buildings will be undertaken this year.



## RESIDENCES.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, J. Karn, 4184 24th St., S. F. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with shiplap. The plans are complete and in the hands of the owner. The work will be done by Day Labor.

**San Francisco**—Residence, 2 story, attic and basement, frame, \$11,500. Architects, McNally & McCaw. Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg., Co. The building will be similar in the main to two other houses erected by the same company from plans by Architects McNally & McCaw. There will be in the neighborhood of twelve rooms and three baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. As soon as the plans are complete the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, H. G. Noeff, 450 Broderick St., S. F. Owner, F. W. Lemmerman. The dwelling has been designed for a six-room house with bath. The interior finish will be largely of pine. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residences, 16, 2 story and base, frame, \$75,000. Architects, Ross & Burgen, 310 California St., S. F. Owners, Greenwich Terrace Householders' Association. The association has recently purchased the entire corner of Greenwich and Leavenworth streets, and will erect thereon a number of terrace dwellings. The dwellings will be built around an open court and have been designed in the Spanish style. There will be a central heating plant for the entire group. The exteriors of the houses will be covered with cement plaster on metal lath. The interiors will be handsomely finished in pine, redwoods and hardwoods. The architects are now preparing the working drawings.

**San Francisco**—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, Louis Hellmann, 1234 Jones St., S. F. Each of the houses has been designed for an eight-room dwelling with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. Tile will be used in the baths and kitchens. The exteriors of the houses will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,500. Architect, Thomas M. Edwards, 45 Kearny St., S. F. Owner's name withheld. The dwelling will contain five rooms and bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The exterior of the house will be covered with cement plaster

on metal lath. The plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$1,000. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house with bath. The interior will be finished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Bungalows, 4, 1½ story and base, frame, \$2,000 each. Architect, none. Owners, MacArthur Bros., 1550 Fell St., S. F. Each of the bungalows will contain six rooms and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with shingles and shiplap. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, W. P. Jones, 1110 Spruce St., Berkeley. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Edward Larner, 631 Poirier St., Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The exterior of the dwelling will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, D. T. Blethwad, 1731 Milvia St., Berkeley. Owners, Ideal Building Co. The dwelling has been designed for a six-room house with bath. The interior of the dwelling will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Cottage, 1 story and base, frame. Cost not stated. Architect, none. Owners, Conservative Realty Co., 68 Post St., San Francisco. The building will contain six rooms and bath. The interior trim will be of pine and redwood. There will be an open fire place in the living room with an attractive tile mantel. The exterior of the house will be covered with shakes. The plans are in the hands of the owners and they are taking figures on the work.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, George Anderson, 5150 College Ave., Berkeley. Owner, L. C. Hindel. The dwelling has been designed for a 7-room house with bath. The interior finish will be of pine and redwood

with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, Meyer Streuther, 516 Allston Way, Berkeley. The cottage will contain five rooms and bath. The interior finish will be of pine throughout. There will be a large open fire place in the living room with a brick mantel. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic and shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1½ story and base, frame, \$3,500. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, Edna Deakin, 3100 Telegraph Ave., Berkeley. Owner, C. L. Huggins. The dwelling has been designed for a seven-room house with bath. There will be pine and redwood interior finish, tile or brick mantels, open fire places and furnace heat. The floors of the principal rooms will be of oak. The exterior rooms of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Dr. Frank Ench. The dwelling has been designed for an 8-room house with bath. A garage will also be erected on the lot. The interior finish of the house will be carried out in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner, J. S. Koford, Oakland Bank of Savings Bldg., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout with some hardwood floors. There will be an open fire place in the living room with a brick



mantel. The exterior of the house will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.—Residence,** 2 story and base, frame. Cost not stated. Architect, none. Owners, Conservative Realty Co., 48 Post St., S. F. The dwelling has been designed for an 8-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with shakes. The plans are in the hands of the owners and they are taking figures for the various parts of the work.

**Alameda, Alameda Co., Cal.—Bungalow,** 1 story and base, frame, \$2,000. Architect, none. Owner, Mark T. Cole, Syndicate Bldg., Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine throughout. The mantels will be of brick. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.—Residence,** 2 story and base, frame, \$3,500. Architect, I. W. Button, 5918 Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath. The interior trim will be of pine with oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Belvedere, Marin Co., Cal.—Residence,** 2 story and base, frame, \$7,500. Architect, Paul Grothkop, 524 Sacramento St., S. F. Owners, Belvedere Land Co. The dwelling will be erected on a lot 60x80 feet and will contain eight rooms and baths. The interior finish will be of pine, redwood and hardwood with hardwood floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the dwelling will be covered with shingles and shiplap. The plans are complete and figures are being taken.

**Exeter, Tulare Co., Cal.—Residence,** 2 story and base, frame, \$8,000. Architect, A. Merrill Bowser, 1007 Broadway, Oakland. Owner, C. T. Balaan. The dwelling has been designed for a twelve-room house with baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places with brick mantels. The exterior of the house will be covered with stone and shakes. A garage will be erected on the rear of the lot. The plans are now being prepared.

**Oakland, Cal.—Residence,** 2 story and base, frame, \$10,000. Architect, E. A. Schumacher, 45 Kearny St., S. F. Owner, C. W. Perkins. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.—Bungalow,** 1 story and

base, frame, \$2,500. Architect, none. Owner, E. R. Barker, 250 Coronado Ave., Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—Residence,** 2 story and base, frame, \$1,100. Architect, none. Owners, Peake-Munroe Co., 2025 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Richmond, Contra Costa Co., Cal.—Bungalow,** 1½ story and base, frame, \$2,000. Architect, none. Owner, C. A. Halwick, Richmond. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Burlingame, San Mateo Co., Cal.—Bungalow,** 1 story and base, frame, \$2,000. Architect, Leo S. Rodgers, 1542 Broadway, Oakland. Owner, Pacific Coast Building Co. The dwelling will contain five rooms, laundry and sleeping porch. The interior finish will be of pine throughout. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the dwelling will be covered with cement plaster. The plans are complete and figures are being taken.

## SCHOOLS

**Niles, Alameda Co., Cal.—School,** 1 story and base, frame, \$25,000. Architect, Alfred Griffin, Centerville. Owners' name withheld. The building will contain five class rooms and an assembly hall. There will be furnace heat. The interior will be finished in pine with maple floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Santa Ana, Orange Co., Cal.—School,** 1 story and base, brick and concrete, \$25,000. Architect, A. Earnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The building will be 14x113 feet and will contain 8 class rooms, auditorium, principal's offices and teachers' rooms. There will be maple floors and pine trim and a central heating plant. The exterior of the building will be faced with cement plaster. The work has been delayed owing to a question raised over the bonds voted. The issue from which the building is to be constructed provided \$225,000. The sum of \$200,000 will be used in the construction of a polytechnic high school and \$25,000 in the above mentioned work. The same architect is preparing plans for both buildings.

## STORES & OFFICE BUILDINGS.

**San Francisco—Stores,** 1 story and base, reinforced concrete, \$20,000. Architect, E. F. Antonovich, 333 Kearny St., S. F. Owner, P. A. Hihn. The building will be erected at the corner of Bush and Kearny streets and will cover a large ground area. There will be several stores fronting each of the streets. There will be a cement floor. There will be large display windows with plate glass and hardwood finish. Tile and marble will be used extensively. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.—Stores and offices,** 10 or 12 story and base, Class A construction. Cost not stated. Architect's name withheld for the present. Owners, Surety Mortgage and Building Co., John Pavert, President, Syndicate Bldg., Oakland. The building will be erected at the corner of 17th and Broadway. The details of the construction cannot be given at this time as no working drawings have been made. As soon as Mr. Pavert returns a more complete account of the work can be published.

**Patterson, Stanislaus Co., Cal.—Stores,** 1 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner's name withheld. The building will be erected on the main street and will contain three stores. There will be large plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

**Oakland, Cal.—Department store,** 4 story and base, Class A construction. Cost not stated. Architect, C. W. Dickey, Oakland. Bank of Savings Bldg., Oakland. Owners, Kahn Bros., Oakland. This work, the excavation for which is now under way, has been mentioned here several times before. Mr. Ziener, representing Kahn Bros., states that the steel has been awarded to Milliken Bros., and that figures are now being taken for the concrete work. All parts of the work are to be segregated and figures will be called for shortly on other parts of the work.

**Seattle, Wash.—Stores and offices,** 2 story and base, reinforced concrete. Cost not stated. Architects, Thompson and Thompson, Maynard Bldg., Seattle. Owner, Hans Pederson. The building will cover an area of 100x120 feet. A concrete floor will be used on the first floor. There will be a large freight and passenger elevator. The building will be heated by steam. The exterior will be faced with cement plaster. The plans are complete and figures will be taken at once.

**Los Angeles, Cal.—Stores,** 1 story and base, brick. Cost not stated. Architects, Morgan, Walls and Morgan, Story Bldg., L. A. Owner, Van Mises Estate. The building will be 60x145 feet and has been arranged for one large store and a one smaller store. The interior will be finished in pine and hardwood. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

## THEATRES.

**San Francisco—Theatre and stores,** 2 story and base, Class A construction, \$70,000. Architect, William H.

Crim, 425 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here a number of times before. The plans have been completed and the architect will take figures on the work at once. The buildings will have a complete steel frame with the exterior walls faced with cement plaster. There will be a modern system of heating and ventilation. A general contract will probably be let.

## SEALED PROPOSALS.

### PROPOSALS FOR BUILDING.

(Bids close June 5.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 5th day of June, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of a reinforced concrete building on City property located at the northwesterly corner of Geary street and Presidio avenue, to be used as a car barn, office and substation for the Geary Street Municipal Railway.

### PROPOSALS FOR PAVING.

(Bids close June 15.)

PAVING—Sealed proposals, indorsed "Proposals for Concrete Sidewalk on Burwell Avenue," will be received at the bureau of yards and docks, Navy Department, Washington, until 11 o'clock, a. m., June 15, 1912, and then and there publicly opened for concrete sidewalk on Burwell avenue, city of Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard, Puget Sound, Bremerton, Wash. H. R. STANFORD, chief of bureau.

### PROPOSALS FOR WATER SYSTEM.

(Bids close June 20.)

DEPOT QUARTERMASTER'S OFFICE, 1086 North Point street, San Francisco, Cal.—Sealed proposals will be received here until 10 a. m., June 20, 1912, for construction of water system and lavatory at San Francisco National Cemetery. Information furnished on application. JNO. T. KNIGHT, Depot Quartermaster.

### PROPOSALS FOR BUILDING MATERIALS.

(Bids close June 14.)

OFFICE of the Quartermaster, Honolulu, H. T.—Bids will be received until 10 a. m., Friday, June 14, 1912, and then publicly opened, for Flooring, Wire Screening, Mill Work, Roofing and Hardware. Proposal blanks and full information can be obtained from the Constructing Quartermaster, Honolulu, H. T. Envelopes should be marked "Proposals for Building Material, Hawaiian Islands," and addressed to MAJOR E. P. CHEATHAM, Quartermaster, Honolulu, H. T.

### PROPOSALS FOR WATER CLOSETS.

(Bids close June 22.)

WATER CLOSETS—Sealed proposals indorsed "Proposals for Water Closets for Yard Workmen, Buildings S2 and 159," will be received at the bureau of yards and docks, Navy De-

## BUILDING AND INDUSTRIAL NEWS

partment, Washington, D. C., until 11 o'clock a. m., June 22, 1912, and then and there publicly opened, for water closets for yard workmen, buildings S2 and 159, at the navy yard, Puget Sound, Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. H. R. STANFORD, chief of bureau.

### PROPOSALS FOR PIPE LINE.

(Bids close June 12.)

OFFICE of the Constructing Quartermaster, Fort Huachuca, Arizona.—Sealed proposals will be received here until 10 a. m., June 12, 1912, and then publicly opened for the construction complete of an eight-inch steel water pipe line approximately eight and one-half miles long. Deposit of \$10 required to insure return of plans and specifications. Information on application. J. L. JORDAN, Capt. and Quartermaster, U. S. A.

### PROPOSALS FOR ROADS AND GUTTERS.

(Bids close June 8.)

ROADS AND GUTTERS.—Office of Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals, in triplicate, for constructing extension to road gutters and drains at Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8, 1912, and then opened. Plans, specifications, blank forms and necessary information can be obtained here. Deposit of \$10 required to insure return of plans, etc. Envelopes containing proposals to be marked "Proposals for Roads, Etc., Fort Winfield Scott, Cal.," and addressed to Lieutenant Colonel GEO. M.-K. WILLIAMSON, deputy quartermaster general, U. S. A.

### PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 10.)

CANAL CIRCULAR 712.—Proposals for Structural Steel, Rivets, Wrought Pipe, Cast Iron Pipe, Sheet Lead, Chinaware, Glassware, Mess Kit Cups, Dish Pans, Bakers' Sheets, Teaspoons, Flesh Forks, and Waiters' Towels.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., June 10, 1912, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 712) may be obtained from this office or the offices of the assistant purchasing agent, 1046 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. E. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.

### PROPOSALS FOR COMPOSITION FLOORS.

(Bids close June 3.)

OFFICE of the Constructing Quartermaster, Fort McDowell, Calif.—Sealed proposals, in triplicate, will be received here until 11:30 a. m., June 3, 1912, for finished floors in Hospital building at this post. The United States reserves the right to reject any or all bids. Information and proposal blanks furnished on application. Envelopes containing proposals should be indorsed "Proposals for Finished Floors," addressed to Capt. EDWIN

BELL, Constructing Quartermaster. (Telephone, Sutter 2780.)

### PROPOSALS FOR BUILDING.

(Bids close June 11.)

OFFICE of the Constructing Quartermaster, Honolulu, H. T.—Sealed proposals, in triplicate, will be received in this office until 12 o'clock m., June 11, 1912, and then be opened for construction, including plumbing, electric wiring and fixtures, of an addition to hospital building at Fort Shafter, Honolulu, H. T. Plans and specifications can be seen and full information obtained either at this office or at the office of the Constructing Quartermaster, Fort Mason, San Francisco, Cal. Bids will be opened only in the office of the Constructing Quartermaster, Honolulu, H. T. FRANK B. EDWARDS, Constructing Q. M.

### PROPOSALS FOR SEWERS.

(Bids close June 3.)

PURSUANT to Statute and to Resolution No. 718, adopted May 20th, 1912, by the Board of Trustees of the City of Fresno, directing this notice, the undersigned invites and will receive at his office in the City Hall, up to 5 o'clock p. m., of the 3rd day of June, A. D. 1912, sealed proposals or bids for the following street work to be done, according to the specifications for said work posted and on file in the office of the City Clerk of said City, or as contained in its Resolution of Intention No. 826, to wit:

That a six-inch sewer be constructed from a manhole on Abby street, opposite the alley in block 10, Belmont addition, through the center of the alley in said block 10 to a point within ten feet of the east line of said block 10, with a four-inch or six-inch Y for each twenty-five feet frontage on said block, on said alley, the four-inch branch to be capped with an earthen cap; a six-inch inspection hole to be constructed at the upper end of the sewer, equipped with a cast-iron cover, as provided for in the specifications; the cap of the inspection hole to be even with the grade of the alley. Together with brick manholes and all other necessary appurtenances.

### PROPOSALS FOR SEWERS.

(Bids close June 3.)

PURSUANT to Statute and to Resolution No. 721, adopted May 20th, 1912, by the Board of Trustees of the City of Fresno, directing this notice, the undersigned invites and will receive at his office in the City Hall, up to 5 o'clock p. m., of the 3rd day of June, A. D. 1912, sealed proposals or bids for the following street work to be done, according to the specifications for said work posted and on file in the office of the City Clerk of said City, or as contained in its Resolution of Intention No. 829, to wit:

That an 8-inch vitrified ironstone pipe sewer be constructed from a manhole on Angus street opposite the alley in Roselawn addition to Fresno on file and of record in the office of the County Recorder of the County of Fresno, State of California, thence northerly along the center of Angus street, to a point opposite the center of the alley in the Monroe tract, as per plat of said tract on file and of record in the office of the County Recorder of the County of Fresno, State of California. That an 8-inch vitrified ironstone

pipe sewer be constructed from a point in the center of Grant avenue, where the same is intersected by the above described 8-inch sewer line; thence easterly along the center of said Grant avenue, to the center of Orchard street; thence northerly, along the center of said Orchard street to a point opposite the center of the alley in block 1 of Bartlett Heights, as per

plat of Bartlett Heights, adjoining the Town of Fresno, on file and of record in the office of the County Recorder of the County of Fresno, State of California. And one other 8-inch sewer together with 4 and 6 inch sewers of similar construction, all with brick manholes and other appurtenances.

Items desired, news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are reported in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—3 story and base, frame, \$35,000. San Francisco. Architects, Welsh & Carey. Western Metropolitan Bank Bldg., S. F. Owner, Sewell Oliver. The building will cover a considerable ground area and will be erected on a corner lot. There will be about 45 rooms which will be arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat and wall beds. The interior finish will be of pine throughout. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, none. Owner, J. H. Meyers, 44A Woodward Ave., S. F. The building has been arranged for twelve two and three room apartments and will cover an area of 4x65 feet. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Theatre and Stores**—2 story and base, Class A construction, \$70,000. San Francisco. Architect, William H. Criss, 425 Kearny St., S. F. Owners, Wigwam Theatre Co. This work has been mentioned here a number of times before. The plans have been completed and the architect will take figures on the work at once. The building will have a complete steel frame with the exterior walls faced with cement plaster. There will be a modern system of heating and ventilation. A general contract will probably be let.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, J. Karn, 418A 24th St., S. F. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places with tile or brick mantels. The exterior of the house will be covered with shiplap. The plans are complete and in the hands of the owner. The work will be done by Day Labor.

**Residence**—2 story, attic and basement, frame, \$11,500. San Francisco. Architects, McNally & McCaw, Mechanics' Institute Bldg., S. F. Owners, S. A. Born Bldg. Co. The building will be similar in the main to two other houses now being erected by the same company from plans by Architects McNally & McCaw. There will be in the neighborhood of twelve rooms and three baths. The interior will be finished in pine and hardwoods. There will be furnace heat and open

fire places. The mantels will be of brick. The exterior of the dwelling will be covered with cement plaster on metal lath. As soon as the plans are complete the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, H. G. Noeff, 450 Broderick St., S. F. Owner, F. W. Lemmerman. The dwelling has been designed for a six-room house with bath. The interior finish will be largely of pine. There will be open fire places with tile or brick mantels. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Residences**—16, 2 story and base, frame, \$75,000. San Francisco. Architects, Ross & Bergren, 310 California St., S. F. Owners, Greenwich Terrace Householders' Association. The association has recently purchased the entire corner of Greenwich and Leavenworth streets and will erect thereon a number of terrace dwellings. The dwellings will be built around an open court and have been designed in the Spanish style. There will be a central heating plant for the entire group. The exteriors of the houses will be covered with cement plaster on metal lath. The interiors will be handsomely finished in pine, redwood and hardwoods. The architects are now preparing the working drawings.

**Residences**—2, 2 story and base, frame, \$3,000 each. San Francisco. Architect, none. Owner, Louis Hellmann, 1234 Jones St., S. F. Each of the houses has been designed for an eight-room dwelling with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exteriors of the houses will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. San Francisco. Architect, Thomas M. Edwards, 45 Kearny St., S. F. Owner's name withheld. The dwelling will contain five rooms and bath. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,000. San Francisco. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwelling has been designed for a six-room house

ished in pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1, 1½ story and base, frame, \$2,000 each. San Francisco. Architect, none. Owners, MacArthur Bros., 1509 Bell St., S. F. Each of the bungalows will contain six rooms and bath. The interiors will be finished in pine and redwood. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with shingles and shiplap. The plans are complete and the work will be done by Day Labor.

**Church**—Class A construction, \$100,000. San Francisco. Architect, John J. Foley, Monadnock Bldg., S. F. Owners, St. Joseph's Church. This building has been mentioned here before when the plans were being prepared. The architect is now taking figures on several parts of the work and separate contracts will be shortly be awarded. There will be a complete steel frame with exterior walls of either stone or terra cotta. The interior finish will be of oak and ornamental plaster.

**Flats and Store**—2 story and base, frame, \$4,000. San Francisco. Architect, Rudolph Patch, Foxcroft Bldg., S. F. Owner, C. Shawl. The building will contain a store on the first floor and two flats above. The interior trim will be of pine. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$3,000. San Francisco. Architect, none. Owner, Oscar W. Thunberg, 678 9th Ave., S. F. The building will be 25x62 feet and will contain two modern flats of five and six rooms each. The interior finish will be of pine throughout. There will be some hardwood floors. There will be gas grates. The exterior of the building will be covered with shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Henry Scholten, Oakland. The building will cover an area of 30x60 feet and will contain six small flats of four and five rooms each. The interior finish will be entirely of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Flats and Store**—2 story and base, frame, \$3,000. San Francisco. Architect, C. Fantoni, 4 Columbus Ave., S. F. Owner, Camillo Colombo-Bar. The building will be 22x28 feet. There will be a store on the first floor and living apartments on the second floor. The finish throughout will be of pine. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken.

**Flats**—3 story and base, frame, \$5,000. San Francisco. Architect, none. Owner, Henry Ratto, 41 Rendall Place, S. F. The building will be 25x52 feet and will contain three flats of five and six rooms and bath each. The interior finish will be of pine and redwood.



There will be gas grates. The exterior of the building will be covered with shiplap. The plans are in the hands of the owner and the work will be done by Day Labor.

**Plates**—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, Leopold Lavayesse, 801 Pacific St., S. F. The building has been designed to contain four small flats of four and five rooms each and bath. The interior finish will be of pine and redwood. There will be gas grates. The exterior of the building will be covered with shiplap and rustic. The plans are complete and in the hands of the owner and the work will be done by Day Labor.

**Hotel**—2 story and base, brick, \$10,000. San Francisco. Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner, W. H. Torpey. The building will be arranged for an office and several rooms on the first floor and about sixteen rooms and two baths on the upper floor. The trim will be of pine throughout. The exterior of the building will be faced with stock brick. Plans for the work are now out for figures.

**Hotel and Stores**—3 story and base, brick, \$30,000. San Francisco. Architect, Albert Pissis, Flood Bldg., S. F. Owner, J. E. Walsb. The building has been designed for several stores on the first floor and about fifty rooms on the upper floors. There will be four bath rooms. The interior trim will be of pine throughout. The exterior of the building will be faced with pressed brick. The plans are now complete and in the hands of the contractors for figures.

**Hotel Addition**—3 story, brick, \$10,000. San Francisco. Architect, C. A. Meussdorfer, Humboldt Bank Bldg., S. F. Owner, William Dooley. The work will consist of the addition of three stories to the present one-story building. The first floor is now occupied by stores. The addition will contain in the neighborhood of sixty rooms and a number of baths. There will be steam heat and elevator service. The exterior of the building will be faced with cement plaster. Plans for the work will be completed at once.

**Car Barns**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. The plans for a car barn and quarters for the men, which is to be used in connection with the Geary Street Municipal Road are now complete and figures are being taken by the Board of Public Works. There are two methods of treatment under consideration. Bids will be opened on June 5th.

**Stores**—1 story and base, reinforced concrete, \$20,000. San Francisco. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner, P. A. Mlin. The building will be erected at the corner of Bush and Kearny streets and will cover a large ground area. There will be several stores fronting each of the streets. There will be a cement floor. There will be large display windows with plate glass and hardwood finish. Tile and marble will be used extensively. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Hotel**—2 story and base, brick. Cost

not stated. San Fernando, Los Angeles Co., Cal. Architect, Charles E. Shattuck, Mason Bldg., L. A. Owners, Mission Land Co. The building will be 200x125 feet, and will contain a bank, hotel office, dining room and 12 stores on the first floor. The second floor will be subdivided into 66 guest rooms and 20 baths. The interior of the bank will be finished in marble, hardwood and plate glass. The hotel dining room office and lobby will also be handomely finished. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

#### SAN FRANCISCO ARMORY BIDS

(By Special Wire).

The following bids were opened in State Engineer McClure's office at Sacramento on May 23rd, for the excavating and grading, pile and foundation work for the San Francisco Armory building, which is to be erected at Mission and 14th streets. (1) total; (2) excavating and grading; (3) pile and foundation work; (4) extra piles per foot; (5) deduction.

Lindgren Co., Monadnock Bldg., S. F. (1) \$71,000; (2) —; (3) \$36,000; (4) \$1.25 per foot; (5) —.

Locke Construction Co., Crocker Bldg., S. F. (1) —; (2) —; (3) \$33.14; (4) \$1.00 per foot; (5) —.

John J. Leonard, Sheldon Bldg., S. F. (No check).

Ross Construction Co., Forum Bldg., Sacramento (1) \$63,220; (2) \$36,390; (3) \$26,830; (4) \$1.00 per foot; (5) \$.70. Rickon-Ehrhart Eng. & Construction Co., 1559 Geary, S. F.; (1) —; (2) \$36,185; (3) —; (4) \$1.00 per foot (5) \$.50.

Grant Fee, 2440 16th, S. F. (1) \$85,000 (2) —; (3) —; (4) \$.90 per foot (5) —.

James L. McLaughlin, S. F. (1) \$60,404; (2) \$28,000; (3) \$24,404; (4) \$1.00 per foot; (5) —.

State Constr. Co., Sacramento (1) —; (2) —; (3) \$29,700; (4) \$1.50 per foot; (5) —.

Portland Concrete Pile Co., Portland, Ore. (1) —; (2) —; (3) \$23,725; (4) \$.90 per foot; (5) —.

Healy-Tibbets Constr. Co., 9 Main St., S. F. (1) \$37,726; (2) \$30,129; (3) \$25,522; (4) \$1.75 per foot; (5) —.

E. M. Hule Co., Monadnock Bldg., S. F. (1) —; (2) \$35,000; (3) —; (4) —; (5) —.

Foster-Vogt Co., Hearst Bldg., S. F. (1) \$71,897; (2) —; (3) —; (4) \$.85 per foot; (5) —.

P. Rolandi, 550 Montgomery St., S. F. (1) \$69,696; (2) \$14,444; (3) \$27,272; (4) \$.25 per foot; (5) —.

Mercer-Fraser Co., Oakland (1) \$74,262; (2) \$43,000; (3) \$23,483; (4) \$1.10 per foot; (5) —.

The bids are now under advisement in the office of the State Engineer and no award has been made as yet.

#### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Owner	Amount
2073	Urban Rlty	Owner	3000	
2074	Same	Same	3000	
2075	Castaglioli	Owner	1250	
2076	Same	Same	1250	
2077	Treantafelopoulos	Dravillas	850	
2078	Matto	Ratto	5000	
2079	Urban Realty	Owner	4000	

2080	Tichenor	Dickenson	400
2081	Emerson	Ferguson	450
2082	Johanson	Johanson	400
2083	Nangle	Nangle	500
2084	Stumpf	Searls	600
2085	Elam	Elam	400
2086	Keller	Martin	1000
2087	McGorman	Hannah	1718
2088	O'Connor	Wane	8500
2089	Spreckels	Sarsi	4005
2090	Gadner	Black	12250
2091	Clapp	W'n Pl Mill	31200
2092	Same	Pelt	4100
2093	Same	Amster	1294
2094	Same	Peterson-James	5223
2095	Same	Peterson	3500
2096	Sierra Invest	Van Emon	4125
2097	Carr	Jessen	2210
2098	Newcaumont	LeGrand	5200
2099	Ellingham	Ellingham	500
2100	Foster	Foster	500
2101	O'Connor	O'Connor	3700
2102	Patrick	Haber	400
2103	Garrigus	Pearson	400
2104	McCarthy	McCarthy	800
2105	Heilmann	Heilmann	3000
2106	Same	Same	3000
2107	Peterson	Peterson	1000
2108	Ingram	Ingram	750
2109	Allen	Allen	600
2110	Klein	Day	400
2111	Sheehan	Quinn	1000
2112	Standard Oil	Am M & M	63456
2113	Giusto	Cavaglia	8735
2114	Payne	Bowen	6012
2115	McGormon	McGormon	4200
2116	Eaton	Wengard	1545
2117	Weiss	Bay Cities	2100
2118	Market	Van Emon	1440
2119	Nichols	Abdelkay	400
2120	La Grande	Cameron	23261
2121	McArthur	McArthur	1000
2122	Same	Same	1000
2123	Same	Same	1000
2124	Same	Same	1000
2125	Vicari	Vicari	1000
2126	Bradley	Bradley	500
2127	Dieck	Dieck	500
2128	Born	Born	11200
2129	Scholten	Scholten	5000
2130	Estes	Blaisdell	800
2131	Crim	Crim	800
2132	Bjorkman	Bjorkman	1000
2133	Schieve	Schieve	5500
2134	Flashbacker	McArthur	500
2135	Same	Forlder	5200
2136	Same	McLeran	4716
2137	Same	Floodberg	17650
2138	Same	Sutton	1200
2139	Same	Coleman	18300
2140	Same	Kissel	3875
2141	Auto Spr	Hart	12725
2142	Sierra Invest	Trussed Con	7100
2143	Forster	Reite	4130
2144	Calif	Cal Pile	1690
2145	Crocker East	Burham	1900
2146	Same	Same	6740
2147	Same	S. F. Cornice	6240
2148	Same	Fulcr	1200
2149	Same	Rudger	20800
2150	Same	MacGruer	10250
2151	Same	Kissel	12149
2152	Same	McLellan	9400
2153	Same	Steiger	9800
2154	Same	Am M & M	8350
2155	Same	Otis	1200
2156	Sierra Invest	Samuel	138
2157	Smith	Little	12858
2158	MacArthur	MacArthur	2000
2159	Thunberg	Thunberg	500
2160	Lavayesse	Lavayesse	4000
2161	Karn	Karn	2000
2162	Lindon Rlty	Lindon	2000
2163	MacArthur	MacArthur	2000
2164	Same	Same	2000
2165	Same	Same	2000
2166	Cockley	Cockley	500
2167	Anthony	Anthony	400
2168	Kramer	Kramer	400
2169	Witham	Witham	1500
2170	Powers	Novelly	400
2171	Davis	Novelly	500
2172	Clapp	Sart	11000
2173	Hueter	Ralston	4620
2174	Same	O'Mara	2388
2175	Davis	Wright	1916
2176	Same	Henning	6158
2177	Metcalfe	Morris	3500
2178	Branas	Curran	1910
2179	Same	Pick	2240
2180	Same	Newson	13250
2181	Sworttguer	McLeod	2181
2182	Weinrad	Woodridge	3975
2183	St. Ignatius	Looney	6859
2184	Mellett	G Str Iron	5825
2185	Standard Oil	Hinson	1100
2186	Martin	Nlimo	1400
2187	Dunlap	Dunlap	5000
2188	Peterson	Peterson	4000
2189	Voght	Voght	1850
2190	Chenoweth	Brunfield	400
2191	De martini	Demartini	5000
2192	Standard Oil	Hall	500
2193	Swietzer	Swietzer	800
2194	Hagan	Hagan	1500
2195	Trent	Ranson	700
2196	Schroff	Eiberger	2400







NEW EDIFICE FOR SAINT JOSEPH'S CHURCH  
San Francisco

John J. Foley, Architect  
San Francisco



HOTEL REPUBLIC  
San Francisco

Smith and Stewart, Architects,  
San Francisco





2187	McLaughlin	McPherson	7500
2198	Wornat	Wetall	2850
2199	Hazmader	Hugmair	5000
2200	Sierra	Sutton	1520
2201	Metcalfe	Flumda	2775
2202	Blackingham	Sutton	1600
2203	Same	Donovan	1800
2204	Same	Curtis	3416
2205	Same	Cameron	1744
2206	Pelzer	Petry	4650
2207	Zellerbach	De Gear	725
2208	Peterson	Ohlson	1850
2209	Rava	Johnston	2450
2210	Falk	Falk	1200
2211	Huante	Eckert	4000
2212	Same	Klein	2650
2213	Mountain	Mountain	500
2214	Bergallo	Grahn	400
2215	Nelson	Nelson	2500
2216	Warden	Warden	1000
2217	Sunset Am	Novelly	750
2218	Stromsweld	Stromsweld	1450
2219	Versalovich	McBarnes	400
2220	Coffey	Coffey	500
2221	Mullin	Stade	3950
2222	Metcalfe	Poster	10500
2223	Doyle	Hoin	1360
2224	Plach	Anderson	8000
2225	Same	Power	1110

(Correction in owner's name)

(2117) E Eufekn 85 N 23d N 25x E 115  
Pin Nee Garden Hd Union Bldg 7.  
All work for one-story five-room  
frame dwelling.

Owner.....Harry Weiss.

Architect...Bay Cities Home Bldg. Co.  
Contractor...Bay Cities Home Bldg. Co.  
Filed May 30, '12. Dated Apr. 11, '12.  
A trust deed to be given bear-  
ing interest at 7% installments  
to be \$25 per month or more at  
option of owner.....

Total cost, \$2100

Bond, none. Limit, 70 days after April  
15. Forfeit, none. Plans and specifica-  
tions filed.

(Correction in Sureties)

(1813) NE Twenty-fourth Ave and  
Clement B 32-6xN 100 OL 159. Ex-  
cavating, concrete foundations, car-  
penter, hardware, terrazzo, roofing,  
glazing, tin, lath, plaster, electric  
wiring, painting, plumbing and  
mantels for two-story frame flats.

Owner.....Wm. A. Vorrath, 41 Mon-  
adnock Bldg., S. F.

Architect...None.

Contractor...Klenck & Muller, Monad-  
nock Bldg., S. F.

Filed May 3, '12. Dated May 3, '12.  
Frame up .....\$800  
Brown coated .....800  
Completed and accepted..... 800  
Usual 35 days..... 800

Total cost, \$3200

Bond, \$800. Sureties, H. M. Guntton.  
Limit, 75 days. Forfeit, none. Plans  
and specifications filed.

(2073) W Ninth Ave 75 W Balboa.  
Two-story and basement frame  
dwelling.

Owner.....Urban Realty Co, 903  
Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$3000

(2074) W Ninth Ave 50 N Balboa.  
Two-story and basement frame  
dwelling.

Owner.....Urban Realty Co, 903  
Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$3000

(2075) E Uth 62-6 N 18th. Two-  
story and basement frame residence.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.

Architect...O. E. Evans, 2367 Mission,  
San Francisco.

Day's work.

Cost, \$1250

(2076) E Uth 87-6 N 15th. Two-  
story and basement frame residence.  
Owner.....G. Cavaglieri, 593 Potrero  
Ave., San Francisco.

Architect...O. E. Evans, 2367 Mission,  
San Francisco.

Day's work.

Cost, \$1250

(2077) No. 1874 Union. Alter front.  
Owner.....F. Treantafelopoulos, 1903  
Union, San Francisco.

Designer...J. Dravilas.

Contractor...J. Dravilas, 31 Brady, S. F.

Cost, \$850

(2078) W Guerrero 25 N Army. Three  
story and basement frame flats.  
Owner.....Henry Ratto, 41 Rondall  
Place, San Francisco.

Architect...None.

Day's work.

Cost, \$5000

(2079) N Cerritos 359 W Ocean Ave.  
Two-story and basement frame dwlg  
Owner.....Urban Realty Co, 903  
Phelan Bldg., S. F.

Architect...None.

Day's work.

Cost, \$1000

(2080) No. 1307 California. Alter  
kitchen, dining room and porch.  
Owner.....S. J. Tichenor, Premises.

Architect...None.

Contractor...J. E. Dickleson, 1046 Hyde,  
San Francisco.

Cost, \$400

(2081) No. 298 Laguna. Alter front.  
Owner.....C. E. Emerson, 2884 Web-  
ster, San Francisco.

Architect...None.

Contractor...R. Ferguson, 1672 Geary,  
San Francisco.

Cost, \$450

(2082) No. 1378 Twentieth Ave. Move  
and add 2 rooms to dwelling.  
Owner.....S. F. Johansen, 1326 20th  
Ave., San Francisco.

Architect...None.

Day's work.

Cost, \$400

(2083) No. 382 Twenty-fifth Ave. Raise  
flat and add four rooms.  
Owner.....P. Namgle.

Architect...None.

Day's work.

Cost, \$500

(2084) SW St. Marys and "M." Alter  
store and apartments.  
Owner.....P. E. Stumpf, 1567 New-  
comb Ave., San Francisco.

Architect...None.

Contractor...C. N. Eearle, 1427 Thomas  
Ave., San Francisco.

Cost, \$600

(2085) E Sanchez 125 S 18th. Alter  
entrance.

Owner.....T. Elam, 180 Jessie, S. F.

Architect...None.

Contractor...Thomas Elam & Son, 180  
Jessie, San Francisco.

Cost, \$400

(2086) No. 14 Devisadero. Addition  
of two rooms.  
Owner.....J. I. Keller, Premises.

Architect...W. A. Martin, 1278 21st  
Ave., San Francisco.

Cost, \$1000

(2087) NW Polk and Pine. Remodel  
store.  
Owner.....Mrs. I. S. Footman, San  
Mateo Ave., San Mateo.

Architect...None.

Contractor...J. D. Hannah, Monadnock  
Bldg., San Francisco.

Cost, \$1718.25

(2088) SV Huss, bet Howard and  
Folsom 30x100. No. 154 Russ. All  
work except mantels, gas and elec-  
tric fixtures, beds and stoves for  
three-story and basement frame (6)  
four-room flats.

Owner.....John O'Connors, 694 Mis-  
sion, San Francisco.

Architect...David D. Kearns, 11605  
Bldg., San Francisco.

Contractor...W. B. Zane, 114 Russ,  
San Francisco.

Filed May 18, '12. Dated May 7, '12.

Frame up &amp; ready for plaster, \$2000

Ready for finish wood work..... 2000

Finished and accepted..... 225

Usual 35 days..... 2075

Total cost, \$8300

Bond, none. Limit, 100 days. Forfeit,  
none. Plans and specifications filed.

(2089) NE Washington and Octavia  
B 137-6xN 127-8 1/2. Complete all  
ornamental plaster and composition  
work delivered to the building, ex-  
cept living room.

Owner.....A. B. Spreckels, California  
and Davis, San Francisco.

Architect...Macdonald & Applegate,  
Call Bldg., San Francisco.

Contractor...O. S. Sarsl, 123 Oak, S. F.

Filed May 18, '12. Dated May 17, '12.

On 1st of each month..... 75%

Usual 35 days..... 25%

Total cost, \$4005

Bond, none. Limit, rapidly as possible  
Forfeit, none. Plans and specifications  
none.

(2090) N California 131-3 W Fillmore  
W 25xN 132-8 1/2. All work for three  
story frame building, store and  
apartments.

Owner.....Alois Gagner, 2378 Pine,  
San Francisco.

Architect...Rudolph J. Patcha, 68  
Post, San Francisco.

Contractor...W. J. Black.

Filed May 18, '12. Dated May 16, '12.  
Foundation walls completed, \$1200.00

2nd floor joists laid..... 500.00

Roof finished, rustic with 1  
coat paint on..... 1000.00

Interior plaster done, plumb-  
ing, gas and electric wiring  
roughed in..... 1700.00

Mill work set, and all floors  
except marble floor laid..... 2200.00

Completed and accepted..... 2487.50

Usual 35 days..... 2812.50

Promissory note for..... 250.00

Total cost, \$12,250.00

Bonwd, \$6200. Sureties, J. N. Nisbet  
and Eleanor Black. Limit, 75 days.

Forfeit, none. Plans and specifications  
filed.

(2091) SE Sixth and Natomas E 75xS  
75. Mill work and finish for five-  
story and basement concrete rooms  
and stores.

Owner.....The Hind Estate Co., 519  
California, San Francisco.

Architect...Frye & Schastey, Mo-  
nadnock Bldg., S. F.

Contractor...Western Planing Mill, 355  
Berry, San Francisco.

Filed May 18, '12. Dated May 11, '12.  
Payments of..... 75%

Usual 35 days..... 25%

Total cost, \$3120

Bond, Guaranty bond in favor of owner,  
Sureties, Wm. A. Newsom and A.

Lynch. Limit, 100 days after notification. Forfeit, \$5. Plans and specifications filed.

(2092) Lath and plaster on above. Contractor...R. D. Felt.  
Filed May 18, '12. Dated May 11, '12.  
Payments of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$4100

Bonw, \$2050. Surety, Fidelity & Deposit Co. of Maryland. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2093) Sheet metal work on above. Contractor...C. S. Amsler, 25 Shotwell, San Francisco.  
Filed May 18, '12. Dated May 11, '12.  
Payments same as above.....

Total cost, \$1294  
Bond, Guaranty bond in favor of owner. Sureties, J. M. Robertson and A. H. Wilhelm. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2094) Plumbing, drainage, ventilation and gas fitting on above. Contractor...Peterson-James Co., 710 Larkin, San Francisco.  
Filed May 18, '12. Dated May 11, '12.  
Payments same as above.....

Total cost, \$5223  
Bond, Guaranty bond in favor of owner. Sureties, Chas. Lauffer and J. H. Wright. Limit, 120 days. Forfeit, \$5. Plans and specifications filed.

(2095) Concrete work, etc., on above. Contractor...H. L. Peterson, 62 Post, San Francisco.  
Filed May 18, '12. Dated May 11, '12.  
Payments same as above.....

Total cost, \$8500  
Bond, Guaranty bond in favor of owner. Sureties, Claus Beckmann and Gottfried Peterson. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(2096) E Stockton 50 S Sutter W 80 S 40-8% W 80 N 80-8%. Elevators for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.  
Contractor...Van Emon Elevator Co., 46 Natoma, San Francisco.  
Filed May 18, '12. Dated May 13, '12.  
Payments on list of each month  
of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$4125

Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2097) W Jones 112-6 N Geary 25x 87-6. Plumbing, including material and fixtures for three-story rooming house.  
Owner.....Walter M. Cary, 930 Chestnut, San Francisco.  
Architect...None.  
Contractor...Jessen & Zaro.

Filed May 18, '12. Dated May 17, '12.  
Roughed in ..... \$1100  
On completion..... $\frac{1}{4}$  of Balance  
Usual 35 days..... Balance  
Total cost, \$2210

Bond, limit, forfeit, none. Plans and specifications filed.

(2098) E Eleventh Ave 150 S Kirkham Two-story and basement frame residence.  
Owner.....F. W. Lemmerman, 1602 Hayes, San Francisco.

## BUILDING AND INDUSTRIAL NEWS

Architect...H. G. Koepff, 450 Broderick, San Francisco.  
Day's work. Cost, \$2000

(2099) No. 763A Minaa. Alter dwlg. Owner.....Jos. Neumann, 197 DuBois Ave., San Francisco.  
Architect...None.  
Contractor...Legrand Bros., 11 Chenery, San Francisco.  
Cost, \$800

(2099) E Forty-eighth Ave 112 $\frac{1}{2}$  S "L" One-story and basement frame residence.  
Owner.....Robert L. Ellingham, 1620 18th Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(2100) E Thirty-second 225 N Taraval One-story and basement frame dwlg. Owner.....Rat. A. Foster, 506 Clayton, San Francisco.  
Architect...None.  
Day's work. Cost, \$500

(2101) N Ringold 125 E 9th. Two-story and basement frame flats.  
Owner.....Mrs. J. F. O'Connor, 1642 Howard, San Francisco.  
Architect...Rhodes & Morisch, 3372 16th, San Francisco.  
Contractor...J. F. O'Connor, 1642 Howard, San Francisco.  
Cost, \$3700

(2102) No. 31 Sutter and 500 Market. Erect balconies and tile partition.  
Owner.....Patrick & Co., 500 Market San Francisco.  
Architect...None.  
Contractor...Huber & Huber, 23 Spear, San Francisco.  
Cost, \$400

(2103) E Utah 200 S 25th. Underpin dwelling.  
Owner.....J. Garrigus.  
Architect...None.  
Contractor...E. K. Pearson, 2362 Bryant San Francisco.  
Cost, \$400

(2104) E Banks 100 S Powhattan. One-story and basement frame dwlg. Owner.....John H. McCarthy, 118 Wool, San Francisco.  
Architect...None.  
Day's work. Cost, \$800

(2105) W Fourteenth Ave 75 S Lake. Two-story and basement frame flats.  
Owner.....Louis Heilmann, 1234 Jones, San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(2106) W Fourteenth Ave 50 S Lake. Two-story and basement frame flats.  
Owner.....Louis Heilmann, 1234 Jones, San Francisco.  
Architect...None.  
Day's work. Cost, \$3000

(2107) E Twenty-fifth Ave 250 N Anza One and one-half-story frame dwlg. Owner.....Mame Peterson, 6312 California, San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(2108) S Whitton 150 W Berkshire. Concrete foundation and add two rooms to dwelling.  
Owner.....Elmer Ingram.  
Architect...None.  
Day's work. Cost, \$750

(2109) No. 358 Leaden. Alter residence, and move.  
Owner.....H. Duskin.  
Architect...None.  
Contractor...A. P. Allen, 104 Allison Ave. San Francisco.  
Cost, \$600

(2110) No. 2525 Howard. One-story frame dwelling.  
Owner.....Mrs. I. Klein, 2743 Mission, San Francisco.  
Architect...Chas. Klein, 2740 Mission, San Francisco.  
Contractor...Geo. Day, 2743 Mission, San Francisco.  
Cost, \$400

(2111) No. 1392 McAllister. New roof Owner.....Maurice Sheehan, Prem. Architect...None.  
Contractor...Chas. Quinn, 347 Noe, S. F.  
Cost, \$1000

(2112) NW Bush & Sansome N 137-6 xW 67-6. Marble work and setting for ten-story and basement steel cage office building.  
Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.  
Architect...Benj. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor...American Marble & Mosaic Co., 23 Columbia St., San Francisco.

Filed May 20, '12. Dated May 15, '12.  
Payments as work progresses 75%  
Usual 35 days..... 25%  
Total cost, \$68,550  
Bond, \$34,428. Surety, American Surety Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2113) N Grove 110 W Octavia W 27-6 xN 120 WA 207. All work except shades, gas and electric fixtures, mantels to front rooms and tiles and grates to mantels in dining rooms for three-story and basement frame flats.  
Owner.....Peter and Frances M. Glusto, 510 Grove (rear), San Francisco.  
Architect...None.  
Contractor...Norio Cavaglia, 946 Greenwich, San Francisco.

Filed May 20, '12. Dated Apr. 23, '12.  
Frame up ..... \$2180  
Brown coated ..... 2180  
Completed and accepted..... 2180  
Usual 35 days..... 2195  
Total cost, \$8735

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2114) S Bush 107-11 $\frac{1}{2}$  W Grant Ave W 60 S 126-6 E 36-9 $\frac{1}{2}$  N 58-6 E 23-2 $\frac{1}{2}$  N 68. Plumbing, sewerage, gas fitting, hot water piping, etc., for five-story Class "C" apartments.  
Owner.....Redmond W. Payne, 146 Grant Ave., San Francisco.  
Architect...W. G. Hind, Humboldt Bk. Bldg., San Francisco.

Contractor...J. L. Bowen & Son Co., 4229 26th, San Francisco.  
Filed May 20, '12. Dated May 3, '12.  
50% of contract when rough work completed .....  
25% on completion.....  
Usual 35 days..... Balance  
Total cost, \$6042

Bond, \$3021. Sureties, J. H. Wright & R. W. Kinney. Limit, 60 days for roughing in and 20 days for finish work. Forfeit, \$25. Plans and specifications filed.

(2145) W Noe 76-6 N 23rd. All work for two-story and basement frame flat.

Owner.....Hamsten and Alice A. Kelstrom.

Architect...None.

Contractor...A. E. Olson, 125 Jersey, San Francisco.

Filed May 20, '12. Dated Apr. 26, '12.

Frame up .....\$ 798

Ready for plaster..... 798

White coated..... 798

Completed and accepted..... 801

Usual 35 days..... 1065

**Total cost, \$2,260**

Bond, \$2130. Sureties, Jno. T. Miller and H. A. Norman. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2146) E Thirtieth Ave 175 N Cabrillo. All work for four-room and basement frame cottage.

Owner.....R. G. Eaton, 1531 Lake, San Francisco.

Architect...None.

Contractor...C. Wengard, 3638 Judah, San Francisco.

Filed May 20, '12. Dated May 17, '12.

Frame up .....\$388 25

Brown coated..... 386 25

Building completed..... 386 25

Usual 35 days..... 386 25

**Total cost, \$1,545 00**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2148) NE Spring and Summer N 61-1 NE 26-5 m or l. One direct connected electric freight elevator for building now in course of alteration.

Owner.....The California Market Co. Architect.....Herman Barth, 12 Geary, San Francisco.

Contractor...B. C. Van Emon, 39 Stevenson, San Francisco.

Filed May 20, '12. Dated May 17, '12.

Machine delivered .....\$720

Completed and accepted..... 360

Usual 35 days..... 360

**Total cost, \$1,440**

Bond, \$720. Surety, National Surety Co. Limit, 14 days after hatch way ready for work. Forfeit, \$5. Plans and specifications filed.

(2149) Com. at Pt 114-9 E for Frank- lin th 30 E along Lombard N 137-6 W 30 S 137-6. All work for two-story frame store and flat.

Owner.....Leon and Alexandrine Nicolas, 1435 Lombard San Francisco.

Architect...None.

Contractor...Abildskoy & Anderson, 2755 23rd, S. F.

Filed May 20, '12. Dated May 20, '12.

Frame up .....1262.50

Brown coated..... 1262.50

Accepted..... 1262.50

Usual 35 days..... 1262.50

**Total cost, \$5,050.00**

Bond, \$2500. Sureties, G. L. Wayne and Alfred Quie. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE:—Above location may be described as N Lombard 114-9 E Frank- lin.

(2120) SW Twelfth 262-6 NW Polson NW 20 W 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. Carpenter, grading, concrete, artificial stone, brick, steel, iron, roofing, tin and galvanized iron, mill, stairs, glass, hardware for two-story frame laundry building.

Owner.....La Grande Laundry Co., Premises.

Architect...J. E. Krafft & Sons, Phe- lan Bldg., San Francisco.

Contractor...Cameron & Diaston, 130 Jessie, San Francisco.

Filed May 20, '12. Dated May 15, '12.

Brick and concrete foundation

walls and piers up and wall

plates set .....\$2000

Entire frame up to 2nd floor..... 3000

Entire frame up and roof plank-

ing on and steel tank tower

erected ..... 4000

Exterior work done, all roofing

tin and galvanized and corruga-

ted iron work done..... 3500

Completed and accepted..... 4261

Usual 35 days after..... 5000

**Total cost, \$22,301**

Bond, \$11,200. Sureties, J. D. Hannah and Jos. J. Phillips. Limit, Oct. 15. Forfeit, \$15. Plans and specifications filed.

(2121) E Madrid 200 S Persia. One-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

**Cost, \$1000**

(2122) E Madrid 175 S Persia. One-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

**Cost, \$1000**

(2123) W Edinburgh 200 N Persia. 1-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

**Cost, \$1000**

(2124) W Edinburgh 175 S Persia. 1-story and basement frame dwlg.

Owner.....McArthur Bros., 1560 Fell, San Francisco.

Architect...None.

Day's work.....

**Cost, \$1000**

(2125) No. 2109 Greenwich. Alter dwelling.

Owner.....G. Vecvari, Premises.

Architect...None.

Day's work.....

**Cost, \$1000**

(2126) W Nineteenth Ave 125 S Anza. Alter dwelling.

Owner.....H. Bradley, 523 19th Ave., San Francisco.

Architect...None.

Day's work.....

**Cost, \$500**

(2127) NW Buchanan and Dolores. Alter dwelling.

Owner.....F. R. Webb & Co., 2567 Mission, San Francisco.

Architect...None.

Contractor...W. H. Daniel, 3137A Mis-

sion, San Francisco.

**Cost, \$600**

(2128) N Lake 150 E 24th Ave. Two-story and basement frame dwelling.

Owner.....S. A. Bora Bldg. Co., 638 Market, San Francisco.

Architect...None.

Day's work.....

**Cost, \$11,200**

(2129) S Clementina 147-6 E Sixth. Three-story and basement frame flats.

Owner.....Henry Scholten, Oakland.

Architect...None.

Day's work.....

**Cost, \$5000**

(2130) No. 2707 Clay. Alter dwelling.

Owner.....Mrs. E. L. Bates, Premises.

Architect...National Blandell, 255 California, San Francisco.

Contractor...L. Hippely, 1464 Grove, San Francisco.

**Cost, \$800**

(2131) W Howard 217-6 S Nineteenth. Alter walls in residence.

Owner.....Geo. S. Crim, 2360 Howard, San Francisco.

Architect...None.

Day's work.....

**Cost, \$900**

(2132) S Twenty-second 81 W Dia- mond. Two-story and basement frame dwelling.

Owner.....J. Bjorkman, 4077 23rd, San Francisco.

Architect...None.

Day's work.....

**Cost, \$1000**

(2133) S Hugo 58 E Fourth Ave. Three-story and basement frame flats.

Owner.....R. H. Schieve, 1252 Fourth Ave., San Francisco.

Architect...None.

Contractor...Theo. Schieve, 75 Webster San Francisco.

**Cost, \$5300**

(2134) SE Bush and Grant Ave S 120 E 68-6 N 60 E 6 in. N 60 W 69. Stone work for seven-story class "C" hotel building.

Owner.....M. Fleishacker, 134 Fremont, San Francisco.

Architect...Frederick H. Meyer, Bankers' Invest Bldg., S. F.

Contractor...The McGilvray Stone Co., 7th and Townsend, S. F.

Filed May 21, '12. Dated April 30, '12.

Payments on 1st of each month of ..... 75%

Usual 35 days..... 25%

**Total cost, \$4100**

Bond, \$2950. Surety, Jno. D. McGilvray Limit, June 15. Forfeit, none. Plans and specifications filed.

(2135) Sheet metal work on above.

Contractor...Forderer Cornice Works, 269 Potrero, San Francisco

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

**Total cost, \$5200**

Bond, \$2600. Surety, National Surety Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.

(2136) Carpenter, roofing, glazing, tiling, marble and ornamental iron on above.

Contractor...McLeran & Peterson, Williams Bldg., S. F.

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

**Total cost, \$4,716**

Bond, \$22,358. Surety, American Bonding Co. of Baltimore. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2137) Lathins, interior and exterior plastering on above.

Contractor...Floodberg & McCaffery, Floodneck Bldg., S. F.

Filed May 21, '12. Dated Apr. 30, '12.

Payments same as above.....

**Total cost, \$17,650**

Bond, \$8825. Surety, Massachusetts Bonding & Insurance Co. Limit, Aug. 15. Forfeit, none. Plans and specifications filed.

(2138) Heating, ventilating and electric work on above.

- Contractor..John G. Sutton Co., 243  
Minna, San Francisco.  
Filed May 21, '12. Dated Apr. 30, '12.  
Payments same as above.....  
**Total cost, \$11,200**  
Bond, \$5600. Sureties, Jno. R. Cole  
and Edw. F. Henzel. Limit, Nov. 1.  
Forfeit, none. Plans and specifications  
filed.
- (2139) **Sewering, water piping, stand**  
pipes, plumbing, plumbing fixtures,  
hose reels, piping for vacuum  
cleaner plant and gas pipes on above.  
Contractor..Alexander Coleman, 706  
Ellis, San Francisco.  
Filed May 21, '12. Dated Apr. 30, '12.  
Payments same as above.....  
**Total cost, \$18,300**  
Bond, \$9150. Sureties, Jno. W. Procter  
and Mary Varni. Limit, Nov. 1. Forfeit,  
none. Plans and specifications  
filed.
- (2140) **Palating, fitting, etc., on above.**  
Contractor..Isidor R. Kissel 1533  
Polk, San Francisco.  
Filed May 21, '12. Dated Apr. 30, '12.  
Payments same as above.....  
**Total cost, \$3875**  
Bond, \$1937.50. Surety, Southwestern  
Surety Insurance Co. Limit, Nov. 1.  
Forfeit, none. Plans and specifications  
filed.
- (2141) **SW Fifth and Market.** A part  
exposed for part concealed wet pipe  
system and fire extinguishing ap-  
paratus for building.  
Owner.....Hale Bros. by MacDonald  
& Kahn, Rialto Bldg., S. F.  
Architect...Reid Bros., Call Bldg.,  
San Francisco.  
Contractor..Automatic Sprinkler Co.  
of America, Merchants'  
Exchange Bldg., S. F.  
Filed May 21, '12. Dated Apr. 8, '12.  
Payments on 5th of each month  
of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$12,725**  
Bond, none. Limit, as required. For-  
feit or bonus not to exceed \$5. Specifi-  
cations only filed.
- (2142) **E Stockton 50 S Sutter E 80x**  
S 40-8 1/2. Furnishing and setting of  
all reinforcing steel, metal floor tile  
and hyrb on forms ready for con-  
creting for building.  
Owner.....Sierra Investment Co., 230  
Brannan, San Francisco.  
Architect...MacDonald & Applegarth,  
Call Bldg., San Francisco.  
Contractor..Trussed Concrete Steel  
Co., Rialto Bldg., S. F.  
Filed May 21, '12. Dated May 6, '12.  
Payments on 1st of each month  
of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$7100**  
Bond, none. Limit, as rapidly as pos-  
sible. Forfeit, none. Plans and speci-  
fications, none.
- (2143) **SE Pacific and Jerome Alley E**  
17-8x8 1/2. Carpenter, glazing, plaster  
painting, galvanized iron, roofing,  
electrical, plumbing for three-story  
building (store and rooming house).  
Owner.....Louis Foerster, 55 Stock-  
ton, San Francisco.  
Architect...Jos. Cahen, 45 Kearny,  
San Francisco.  
Contractor..J. B. Reite, 402 Kearny,  
San Francisco.  
Filed May 21, '12. Dated Apr. 16, '12.  
Rafter on ..... \$1032.50  
Brown coated ..... 523.50  
Standing finish on ..... 500.00
- Completed and accepted.... 1032.50  
Usual 35 days..... 1032.50  
**Total cost, \$1130.00**  
Bond, \$2065. Sureties, Wm. Chatham  
and Jno. C. Ward. Limit, 90 days after  
April 23. Forfeit, none. Plans and  
specifications filed.
- (2144) **N Geary 137-6 W Mason.**  
Glass and glazing for seven-story  
and basement reinforced concrete  
building.  
Owner.....Eva and Geo. Metcalfe, 356  
Villard, by Mutual Con-  
struction Co., Monadnock  
Bldg., San Francisco.  
Architect...Righetti & Headman,  
Phelan Bldg., S. F.  
Contractor..California Plate & Win-  
dow Glass Co., 864 Mission,  
San Francisco.  
Filed May 21, '12. Dated May 8, '12.  
Payments on 10th of each month  
of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$1690**  
Bond, limit, forfeit, none. Plans and  
specifications, none.
- (2145) **SE Market and Ecker S 155x**  
E 100. Complete system of conduit  
and wiring for electric lighting,  
power system, telephone and mes-  
senger wiring for six-story Class  
"A" office building.  
Owner.....Crocker Estate Co., Crock-  
er Bldg., San Francisco.  
Architect...Lewis P. Hobart, Crocker  
Bldg., San Francisco.  
Contractor..Burnham Plumbing Co.,  
1220 Webster, S. F.  
Filed May 21, '12. Dated April 29, '12.  
Payments on 15th of each month  
of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$3900**  
Bond, \$1950. Surety, Aetna Accident &  
Liability Co. Limit, Sept. 1. Forfeit,  
\$25. Plans and specifications filed.
- (2146) **Plumbing, water supply, fur-**  
nishing and setting all plumbing fix-  
tures and gas fitting on above.  
Contractor..Burnham Plumbing Co.,  
1220 Webster, S. F.  
Filed May 21, '12. Dated May 9, '12.  
Payments same as above.....  
**Total cost, \$6740**  
Bond, \$3370. Surety, Aetna Accident  
and Liability Co. Limit, as rapidly as  
fire proofing will permit. Forfeit, \$25.  
Plans and specifications filed.
- (2147) **Sheet metal work, metal cover-**  
ed wood work and underwriters'  
doors and windows on above.  
Contractor..San Francisco Corrice Co.,  
555 10th, San Francisco.  
Filed May 21, '12. Dated May 10, '12.  
Payments same as above.....  
**Total cost, \$6240**  
Bond, \$3120. Surety, The Title Guar-  
anty & Surety Co. Limit, Oct. 1. For-  
feit, \$25. Plans and specifications filed.
- (2148) **Glazing on above.**  
Contractor..W. P. Fuller & Co., Beale  
and Mission, S. F.  
Filed May 21, '12. Dated May 10, '12.  
Payments same as above.....  
**Total cost, \$6400**  
Bond, \$3200. Sureties, Geo. P. Fuller  
and E. E. Simmons. Limit, Dec. 1.  
Forfeit, \$15. Plans and specifications  
filed.
- (2149) **Ornamental iron work on above**  
Contractor..Rudgear-Merle Co., Bay &  
Stockton, San Francisco.
- Filed May 21, '12. Dated May 15, '12.  
Payments same as above.....  
**Total cost, \$20,800**  
Bond, \$10,500. Sureties, A. Sbarboro  
and R. A. Sbarboro. Limit, Nov. 15.  
Forfeit, \$25. Plans and specifications  
filed.
- (2150) **Plain and ornamental plaster-**  
ing on above.  
Contractor..George MacGrner, 319  
Mississippi, S. F.  
Filed May 21, '12. Dated May 16, '12.  
Payments same as above.....  
**Total cost, \$10,250**  
Bond, \$5125. Surety, Pacific Coast  
Casualty Co. Limit, Sept. 15. Forfeit,  
\$25. Plans and specifications filed.
- (2151) **Painting on above.**  
Contractor..I. R. Kissel, 1533 Polk,  
San Francisco.  
Filed May 21, '12. Dated Apr. 29, '12.  
Payments same as above.....  
**Total cost, \$2210**  
Bond, \$1105. Surety, Southwestern  
Surety Ins. Co. Limit, Dec. 1. Forfeit,  
\$25. Plans and specifications filed.
- (2152) **Metal forring and latbing on**  
above.  
Contractor..R. McLelland.  
Filed May 21, '12. Dated May 3, '12.  
Payments same as above.....  
**Total cost, \$9400**  
Bond, \$2745. Surety, U. S. Fidelity and  
Guaranty Co. Limit, Oct. 1. Forfeit,  
\$25. Plans and specifications filed.
- (2153) **Furnishing and delivering on**  
the side walk all terra cotta work  
on above.  
Contractor..Steiger Terra Cotta &  
Pottery Works, Mills Bldg.  
San Francisco.  
Filed May 21, '12. Dated May 13, '12.  
Payments same as above.....  
**Total cost, \$9800**  
Bond, \$1900. Surety, Title Guaranty &  
Surety Co. Limit, 30 days from Aug.  
15. Forfeit, \$20. Plans and specifi-  
cations filed.
- (2154) **Marble work on above.**  
Contractor..American Marble & Mo-  
saic Co., 25 Columbia Sq.,  
San Francisco.  
Filed May 21, '12. Dated May 2, '12.  
Payments same as above.....  
**Total cost, \$8550**  
Bond, \$4275. Surety, American Surety  
Co. of New York. Limit, Nov. 15.  
Forfeit, \$50. Plans and specifications  
filed.
- (2155) **Two electric passenger and 1**  
electric freight elevator and 2 hydro  
air side walk elevators on above.  
Contractor..Otis Elevator Co., Beach  
and Stockton, S. F.  
Filed May 21, '12. Forfeit, May 6, '12.  
On shipment of engine..... 1/2  
When in position..... 1/2  
When in complete running order 1/4  
**Total cost, \$12,800**  
Bond, limit, forfeit, none. Plans and  
specifications filed.
- (2156) **F Stockton 50 S Sutter W 50**  
S 40-8 1/2 S 80 N 40-8 1/2. Roofing for  
steel and concrete building.  
Owner.....Sierra Investment Co., 230  
Brannan, San Francisco.  
Architect...MacDonald & Applegarth,  
Call Bldg., S. F.  
Contractor..H. D. Samuel Roofing Co.,  
402 Kearny, S. F.  
Filed May 21, '12. Dated May 14, '12.  
Payments on 1st of each month



of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$438  
Bond, none. Limit, as fast as possible.  
Forfeit, none. Plans and specifications,  
none.

(2157) S Oak 81-3 W Cole W 75x8 75.  
Grading, concrete, brick, carpenter,  
mill, terrazzo roof and tin work in-  
side finish, doors, windows, mantels,  
glass, glazing, stairs, hardware, tile  
work, plastering, etc., for two two-  
story and basement frame buildings  
(1 apartments.)

Owner.....Joseph Smith, 1278 Val-  
encia, San Francisco.  
Architect...Fred Burrage Wood, 2211  
Steiner, San Francisco.

Contractor.....Matthew A. Little, 1347  
4th Ave., S. F.

Filed May 21, '12. Dated May 21, '12.  
Foundations up, frames up,  
braced and bridged, roof board-  
ed ..... \$3000  
Rustic and shiplap on, chimneys  
up, roof on, floors laid, partitions  
set, 1st coat plaster on inside  
and first coat cement on outside,  
brick veneer laid ..... 3200  
Completed and accepted ..... 3443  
Usual 35 days ..... \$12,558

Bond, Guaranty bond in favor of own-  
er. Sureties, Chas. Van Damme and A.  
F. Mahony. Limit, 130 days from re-  
ceiving permit. Forfeit, \$8. Plans  
and specifications filed.

NOTE:—One building will be erected  
S Oak 118.9 W Cole.

(2158) S Jersey 110 W Castro. One  
and one-half-story and basement  
frame dwelling.

Owner.....MacArthur Bros., 1560 Fell  
San Francisco.

Architect...None.  
Day's work. Cost, \$2000

(2159) W Ninth Ave 125 N Cabrillo.  
Two-story and basement frame flats.  
Owner.....Oscar W. Thunberg, 678  
9th Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$5000

(2160) SE Kirkwood and Phelps. Two  
story and basement frame flats.

Owner.....Leopold Lavaysse, 801  
Pacific San Francisco.

Architect...Camille Ronalds 1633  
Kirkwood Ave., S. F.  
Day's work. Cost, \$4000

(2161) SW Castro and 21st. Two-  
story and basement frame dwlg.

Owner.....J. Karn, 4184 24th, S. F.  
Architect...None.

Day's work. Cost, \$2000

(2162) SE Market and Fifth. Altera-  
tions in store.

Owner.....Lincoln Realty Co.  
Architect...D. C. Coleman, Metropolis  
Bank Bldg., S. F.

Contractor.....M. Fisher, California-Paci-  
fic Bldg., San Francisco.

Cost, \$3000

(2163) S Jersey 170 W Castro. One  
and one-half-story and basement  
frame dwelling.

Owner.....MacArthur Bros., 1560 Fell  
San Francisco.

Architect...None.  
Day's work. Cost, \$2000

(2164) S Jersey 130 W Castro. One  
and one-half-story and basement  
frame dwelling.

Owner.....MacArthur Bros., 1560 Fell  
San Francisco.

Architect...None.  
Day's work. Cost, \$2000

(2165) S Jersey 150 W Castro. One  
and one-half-story and basement  
frame dwelling.

Owner.....MacArthur Bros., 1560 Fell  
San Francisco.

Architect...None.  
Day's work. Cost, \$2000

(2166) W Plymouth 100 S Holloway.  
One-story frame dwelling.

Owner.....Wm. Cookley, 366 Shut-  
well, San Francisco.

Architect...None.  
Day's work. Cost, \$500

(2167) No. 1154 Plymouth Ave. Brick  
foundation underpin and rat proof  
basement.

Owner.....J. F. Anthony, Premises.  
Architect...None.

Day's work. Cost, \$100

(2168) E Shotwell 25 N Stoneman.  
Add two rooms.

Owner.....A. Kraemer, 1560 Ashbury,  
San Francisco.

Architect...None.  
Contractor.....Adam Kraemer, 1360 Ash-  
bury, San Francisco.

Cost, \$400

(2169) E Twenty-eighth Ave 179-7 S  
Balboa. Two-story and basement  
frame residence.

Owner.....H. W. Witham, 724 1st  
Ave., San Francisco.

Architect...None.  
Day's work. Cost, \$1500

(2170) No. 126 Ellis. Electric sign.  
Owner.....W. H. Powers, Premises.

Architect...None.  
Contractor.....Novelty Elec. Co., 165  
Eddy, San Francisco.

Cost, \$400

(2171) No. 936 Market. Electric sign.  
Owner.....Thomas Davis & Co., 936  
Market, San Francisco.

Architect...None.  
Contractor.....Novelty Elec. Co., 165  
Eddy, San Francisco.

Cost, \$500

(2172) NE Bartlett and 26th E 117-6  
XN 130. All work for three-story  
frame (12) flats.

Owner.....Robt. C. & Agapita Clapp.  
Architect...Wm. Beasley, 127 Mont-  
gomery, San Francisco.

Contractor.....S. Saari, 45 Kearny, S. F.  
Filed May 22, '12. Dated May 21, '12.

Second joists on ..... \$215.25  
Frame up ..... 215.25

Enclosed ..... 215.25  
Completed and accepted ..... 215.25

Usual 35 days ..... 2875.00  
Total cost, \$11,000

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications, none.

(2173) N Bush 88-6 E Jones 49x137-6.  
Structural iron work for six-story  
and basement Class "C" concrete and  
steel frame apartments.

Owner.....E. L. Hueter, 816 Mission,  
San Francisco.

Architect...Grace Jewett, 604 Mont-  
gomery, San Francisco.

Contractor.....Ridston Iron Works, 20th  
and Indiana, S. F.

Filed May 22, '12. Dated April 24, '12.

Payments 75% as follows.  
All steel work up to 2nd floor  
beams and girders in.....

All steel work up to 4th floor...  
Completed and accepted.....

Usual 35 days ..... 25%  
Total cost, \$1020

Bond, \$2010. Surety, Massachusetts  
Bonding & Insurance Co. Limit, none.  
Forfeit, \$20. Plans and specifications  
filed.

(2174) Heating, steam dryer and hot  
water heater on above.

Contractor.....J. E. O'Mara, 449 Minna,  
San Francisco.

Filed May 22, '12. Dated April 24, '12.

When roughing in completed... 75%  
Completed and accepted..... 25%

Total cost, \$2389

Bond, \$1200. Surety, National Surety  
Co. Limit, none. Forfeit, \$20. Plans  
and specifications filed.

(2175) Electrical work, conduits and  
wiring on above.

Contractor.....Davis & Doman Elec. Co.,  
1220 Webster, S. F.

Filed May 22, '12. Dated April 24, '12.

1st payments ..... \$650  
2nd payment ..... 650

Completed ..... Balance  
Total cost, \$1016

Bond, \$958. Surety, National Surety  
Co. Limit, none. Forfeit, \$30. Plans  
and specifications filed.

(2176) Excavation, concrete, cement,  
brick, terra cotta, stone, marble, tile,  
iron, framing, carpenter, plaster,  
glazing, etc., on above.

Contractor.....Wm. H. Henning.  
Filed May 22, '12. Dated April 24, '12.

Payments 75% as follows:  
Retaining wall in rear done....

Walls completed to 2d floor joists  
Walls completed to 4th floor  
joists ..... 25%

Walls completed to 6th floor  
joists ..... 25%

Roof completed and ready for  
plaster ..... 25%

Plaster done ..... 25%

Completed ..... 25%

Total cost, \$61,588

Bond, \$20,794. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 215 days  
Forfeit, \$20. Plans and specifications  
filed.

(2177) N Geary 137-6 W Mason. Re-  
inforcing steel and fabric for seven  
story and basement building.

Owner.....Eva and Geo. Metcalfe, 356  
Willard by Mutual Con-  
struction Co., Monadnock  
Bldg., San Francisco.

Architect...Rightitt & Headman, Phe-  
niam Bldg., San Francisco.

Contractor.....L. A. Norris Co., Monad-  
nock Bldg., San Francisco.

Filed May 22, '12. Dated April 18, '12.

Payments on 10th of each month  
of ..... 75%

Usual 35 days ..... 25%

Total cost, \$3500

Bond, \$1750. Surety, American Bond-  
ing Co. of Baltimore. Forfeit, none.  
Plans and specifications, none.

(2178) NW Eleventh and Kissing  
37-9 on 11th X 90 on Kissing. Sewer-  
ing, plumbing and gas fitting for  
three-story frame apartment build-  
ing.

Owner.....C. Branagan, 168 Chat-  
tanoga, San Francisco.

Architect...Alfred I. Coffey, Hum-  
boldt Bank Bldg., S. F.

Contractor.....A. Curran, 635 Vallejo,  
San Francisco.

Filed May 22, '12. Dated May 22, '12.

Rough gas and water piping and

plumbing in .....\$700  
Completed and accepted..... 732  
Usual 35 days..... 477  
**Total cost, \$1910**  
Bond, none. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2179) Painting, staining, varnishing, tinting, linowall, etc., on above.  
Contractor...Fick Bros., 460 Haight, San Francisco.  
Filed May 22, '12. Dated May 22, '12.  
Outside 2nd coated .....\$450.00  
Completed and accepted..... 517.50  
Usual 35 days..... 332.50  
**Total cost, \$1290.00**  
Bond, none. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2180) Excavating, concrete, chimneys, lumber, carpenter, mill, roofing, lath, plaster, glazing, tinning, hardware, tiling, marble and terrazzo on above.  
Contractor...Wm. A. Newsom, 180 Jessie, San Francisco.

Filed May 22, '12. Dated May 22, '12.  
Rough frame up .....\$2200.00  
Enclosed and roof on ..... 2000.00  
Brown coated and outside finish on ..... 2000.00  
Standing finish on ..... 2000.00  
Completed and accepted..... 1937.50  
Usual 35 days..... 3312.50  
**Total cost, \$13,250.00**  
Bond, none. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(2181) N McAllister 143-4 1/2 E Van Ness Ave E 34-4 1/2 x N 120 WA 65.  
Plumbing for building.  
Owner.....Thos. Q. Swortfiguer, Golden West Hotel, S. F.  
Architect...Norman R. Coulter, 46 Kearny, San Francisco.  
Contractor...J. J. McLeod, 1341 Golden Gate, San Francisco.  
Filed May 22, '12. Dated May 14, '12.  
Payments on 1st, 5th, 15th and 20th of each month of ..... 75%  
30 days after, balance, 25%.....\$81  
**Total cost, \$325**  
Bond, \$162.50. Surety, United States Fidelity & Guaranty Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2182) W Woodland Ave 525 S Parnassus S 25xW 80. All work for two-story and basement frame residence.  
Owner.....Phillip Weinmann, 1450 Masonic Ave., S. F.  
Architect...E. P. Antonovich, 333 Kearny, San Francisco.  
Contractor...L. C. Woolridge, 170 6th Ave., San Francisco.  
Filed May 22, '12. Dated May —, '12.  
Enclosed, roof on, floor laid and sash glazed and hung.....\$1000  
Brown coated ..... 975  
Completed and accepted..... 1000  
Usual 35 days..... 1000  
**Total cost, \$3075**  
Bond, \$2000. Sureties, Thos. Lewis and Wm. Van Herick. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(2183) NE Fulton and Parker Ave E 175xN 275. Plumbing, gas fitting and drainage system for church bldg.  
Owner.....The President and Board of Trustees of St. Ignatius College.  
Architect...Chas. J. I. Devlin, Pacific Bldg., San Francisco.  
Contractor...The J. Looney Co., 55 City Hall Ave., S. F.  
Filed May 22, '12. Dated May 17, '12.  
Payments on 1st and 15th of each month of ..... 75%

Usual 35 days, 25%.....\$1714.75  
**Total cost, \$6585.00**  
Bond \$3500. Surety, Equitable Surety Co. Limit, 60 days after plaster done. Forfeit, \$25. Plans and specifications filed.

(2184) SE Turk and Polk 27-6x85.  
Cast iron bases, structural steel reinforced bars, anchors, plates and fire escapes for five-story and basement Class "C" steel and brick bldg. (rooms and stores).  
Owner.....Adolph H. Melletz and Thos. F. Bannan, 1027 Fell, San Francisco.  
Architect...Wm. Helbing.  
Contractor...Golden Gate Structural & Ornamental Iron Works, 109 11th, San Francisco.  
Filed May 22, '12. Dated April 25, '12.  
Steel all delivered to bldg.....\$1500  
Steel erected and riveted..... 1450  
Steel work accepted..... 1425  
Usual 35 days..... 1450  
**Total cost, \$5825**  
Bond, none. Limit, 40 days after April 23. Forfeit, none. Plans and specifications, none.

(2185) NW Bush and Sansome N 137-6 xW 67-6. Carpenter work for 10-story and basement steel cage office building.  
Owner.....Standard Oil Co.  
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor...J. A. Hinson, Commercial Bldg., S. F.  
Filed May 22, '12. Dated May 22, '12.  
Payments as work progresses 75%  
Usual 35 days..... 25%  
**Total cost, \$7110**  
Bond, \$3555. Surety, Massachusetts Bonding & Insurance Co. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2186) No. 590 Pacific. Erect mezzanine floor and attic.  
Owner.....M. Martin, Premises.  
Architect...None.  
Contractor...Geo. Nimmo, 710 Montgomery, San Francisco.  
**Total cost, \$1400**  
(2187) No. 161 Sanchez. Alter dwlg.  
Owner.....Mrs. E. M. Dunlap, Prem.  
Architect...Rhodes & Morisch, 3372 16th, San Francisco.  
Day's work. **Total cost, \$5000**

(2188) W Twelfth Ave 175 N Geary. Two-story and basement frame flats.  
Owner.....Elizabeth Peterson, 8 Rivoli Ave., S. F.  
Architect...None.  
Contractor...Gustav Peterson, 8 Rivoli Ave., San Francisco.  
**Total cost, \$4600**  
(2189) SE Elsie and Eugenia. Two-story and basement frame dwelling.  
Owner.....Geo. F. Voight, 276 29th, San Francisco.  
Architect...None.  
Day's work. **Total cost, \$1850**

(2190) No. 718 Market. Electric sign.  
Owner.....M. S. Chenoweth, Premises.  
Architect...None.  
Contractor...Brunfield Elec. Sign Co., 18 7th, San Francisco.  
**Total cost, \$400**  
(2191) N Sycamore 204 E Valencia. Three-story and basement frame flats.  
Owner.....John De Martini and Geo. Lagomarsino, 3429 26th,

San Francisco.  
Architect...Paul Demartini, 421 5th Ave., San Francisco.  
Day's work. **Total cost, \$5000**  
(2192) No. 615 Jackson. Erect marquis.  
Owner.....Geo. Behagle, Premises.  
Architect...None.  
Contractor...Hurabille Bros., 775 Broadway, S. F.  
**Total cost, \$500**

(2193) E Arkansas 27 1/2 N 19th. Two-story and basement frame dwelling.  
Owner.....Fred Swietzer, 81 Lapidge, San Francisco.  
Architect...G. W. Johnson, 1546 19th, San Francisco.  
Day's work. **Total cost, \$800**  
(2194) Nos. 1712, 1714, 1716 Sacramento. Alter residence.  
Owner.....Jos. Hagaa, 2536 California, San Francisco.  
Architect...W. H. Armitage.  
Day's work. **Total cost, \$1500**

(2195) No. 2833 Mission. Alter front.  
Owner.....Brent, Premises.  
Architect...None.  
Contractor...P. E. Johnson.  
**Total cost, \$700**  
(2196) No. 2663 Twenty-second. Alter dwelling.  
Owner.....Mrs. M. Schreff, Premises.  
Architect...None.  
Contractor...M. Eiberger, 745 5th Ave., San Francisco.  
**Total cost, \$2400**

(2197) S Filbert 137 W Hyde. Two-story and basement frame flats.  
Owner.....Mrs. W. H. McLaughlin, 1353 California, S. F.  
Architect...E. C. Gaspard, Pacific Bldg., San Francisco.  
Contractor...J. F. McPherson, Fruitvale.  
**Total cost, \$7500**

(2198) No. 2871 Union. Alter dwlg.  
Owner.....Jacob Wernli, 2871 Union, San Francisco.  
Architect...Geo. L. Streshly, Balboa Bldg., San Francisco.  
Day's work. **Total cost, \$2550**

(2199) Nos. 237-39-43 Fillmore. Raise, add store and basement and change into flats.  
Owner.....Chas. Hagmaier, 931 Fell, San Francisco.  
Architect...None.  
Contractor...Geo. G. Hagmaier, 931 Fell San Francisco.  
**Total cost, \$5000**

(2200) E Stockton 50 S Sutter E 80x S 49-8 1/2. Heating installation for steel and concrete building.  
Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
Architect...Macdonald & Applegarth, Call Bldg., San Francisco.  
Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed May 23, '12. Dated May 13, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days..... 25%  
**Total cost, \$1520**  
Bond, none. Limit, as rapidly as possible. Forfeit, none. Plans and specifications, none.

(2201) N Geary 137-6 W Mason. Brick terra cotta, tile lining, and thimbles for seven-story and basement rein-

forced concrete building.

Owner.....Eva and Geo. Metcalfe 356  
Willard, San Francisco by  
Mutual Construction Co.,  
Monadnock Bldg., S. F.

Architect...None.

Contractor...M. A. Finella.

Filed May 23, '12. Dated May 14, '12.  
Payments on 10th of each month  
of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$2775

Bond, limit, forfeit, none. Plans and  
specifications, none.

(2202) S Golden Gate Ave 167-6 E La-  
guna S 127-6x E37-6. Heating sys-  
tem, oil sets, boiler, hot water heater,  
hot water storage tank and oil tank  
for three-story and basement apart-  
ment house.

Owner.....Rose A. Buckingham and  
Geo. H. Luchsing, Ham-  
boldt Bank Bldg., S. F.

Architect...Smith O'Brien, Humboldt  
Bank Bldg., S. F.

Contractor...John G. Sutton Co., 243  
Minna, San Francisco.

Filed May 23, '12. Dated May 11, '12.  
Payments on 1st and 15th of each  
month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$1600

Bond, none. Limit, Oct. 1. Forfeit, \$3.  
Plans and specifications filed.

(2203) Painting, tinting, canvas and  
linenraus on above.

Contractor...Vincent J. Donovan, 729  
Minna, San Francisco.

Filed May 26, '12. Dated May 11, '12.  
Payments same as above.....

Total cost, \$1800  
Bond, none. Limit, Oct. 10. Forfeit,  
\$10. Plans and specifications filed.

(2204) Plumbing, sewerage and gas  
fitting on above.

Contractor...Edw. C. Curtis, 403 8th,  
San Francisco.

Filed May 23, '12. Dated May 11, '12.  
Plumbing and gas piping rough-  
ed in ..... \$1292.00  
Completed and accepted..... 1292.50  
Usual 35 days..... 861.50  
Total cost, \$3446.00

Bond, none. Limit, Oct. 1. Forfeit, \$5.  
Plans and specifications filed.

(2205) Excavation, grading, concrete,  
brick, carpenter, tiling, stairs, glass,  
glazing, bath, plaster, marble, ter-  
razzo, patent flies, sheet metal, fire  
escapes and electric work on above.

Contractor...Cameron & Disson, 402  
Kearny, San Francisco.

Filed May 23, '12. Dated May 11, '12.  
Frame up, rafters up and braced  
..... \$3364.00  
Enclosed, roof on and ready ..... 3364.00  
White coated ..... 3364.50  
Completed and accepted..... 3367.50  
Usual 35 days..... 4486.50  
Total cost, \$17,940.00

Bond, none. Limit, Oct. 1. Forfeit,  
\$10. Plans and specifications filed.

(2206) W Tenth Ave 125 S "I" S 25 W  
126 N 25 E 135 OL \$2. All work for  
two-story frame flats and garage  
and basement.

Owner.....Minnie M. Felsner.

Architect...None.  
Contractor...A. Petry, 336 Pierce, S. F.

Filed May 23, '12. Dated May 23, '12.  
Frame up ..... \$1103.00  
Brown coated ..... 1162.00  
Completed and accepted..... 1162.50

Usual 35 days..... 1162.50

Total cost, \$1650.00

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(2207) N Commercial 275 E Drumm  
E 61-4% N 59-9 W 26-1 N 59-9 W  
38-3% S 119-6. Galvanized iron and  
timber work for four-story and  
basement Class "C" brick building.  
Owner.....Zellerbach-Levison Co.,  
Battery and Jackson, S. F.

Architect...None.  
Contractor...Abrahamson & De Gar,  
Inc., 655 McAllister, S. F.

Filed May 23, '12. Dated May 23, '12.  
Payments on 1st and 15th of each  
month of ..... 75%  
Usual 35 days..... 25%  
Total cost, \$725

Bond, \$362.50. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 45 days.  
Forfeit, \$10. Plans and specifications  
filed.

(2208) S Ogden 176 S Church E 26x  
114. All work except painting, gas  
fixtures, shades and finish hardware  
for one and one-half-story frame  
dwelling.

Owner.....J. P. Peterson, 213 Vicks-  
burg, San Francisco.

Architect...None.  
Contractor...O. J. Ohlson, 818 Arling-  
ton, San Francisco.

Filed May 23, '12. Dated May 22, '12.  
Rough frame up.....\$700  
Brown coated ..... 565  
Usual 35 days..... 565  
Total cost, \$1830

Bond, none. Limit, 60 days. Forfeit,  
\$10. Plans and specifications filed.

NOTE:—Henry Shermund, 803 Mills  
Bldg., is architect.

(2209) S Richmond Ave 276-9 W An-  
dover th 25 S 100 W 25 N 100. All  
work for two-story and basement  
frame (2) flats.

Owner.....Thos. Bava, 1764 Geary,  
San Francisco.

Architect...None.  
Contractor...Johnston Co., 229 14th,  
San Francisco.

Filed May 23, '12. Dated May 11, '12.  
Rafters on and building en-  
closed ..... \$612.50  
Brown coated ..... 612.50  
Completed ..... 612.50  
Usual 35 days..... 612.50  
Total cost, \$2450.00

Bond, \$1250. Sureties, J. W. Seaton  
and J. H. McCallum. Limit, 90 days  
from May 15. Forfeit, \$250. Plans and  
specifications filed.

(2210) N Market 175 N Forester. 1-  
story and basement frame dwelling.  
Owner.....F. W. Park, 809% Treat  
Ave, San Francisco.

Architect...E. A. Neumarkel, 918 Mar-  
ket, San Francisco.

Day's work. Cost, \$4200

(2211) W Twenty-second 250 N Cali-  
fornia. Two-story and basement  
frame residence.

Contractor...C. W. Haufe, 2900 Bush,  
San Francisco.

Architect...None.  
Contractor...E. J. Eckert & Co., 2960  
Bush, San Francisco.

Cost, \$4000

(2212) E Twenty-fifth Ave 275 S  
Judah. Two-story and basement  
frame dwelling.

Owner.....Sol Getz & Sons, Chroni-  
cle Bldg., San Francisco.

Architect...None.

Contractor...E. A. Klein, 1123 24th Ave.,  
San Francisco.

Cost, \$2650

(2213) E Vienna 75 W Alhambra. One-  
story and basement frame dwlg.  
Owner.....Oliver Fountain, 119-6  
Lombard, San Francisco.

Architect...None.  
Day's work. Cost, \$500

(2214) No. 1380 Seventeenth Ave. Add  
two rooms.

Owner.....L. Bergallo, Premises.  
Architect...None.

Contractor...Wm. H. Grahm, 1327 De  
Haro, San Francisco.

Cost, \$100

(2215) E Tenth Ave 230 S Cabrillo.  
Two-story and basement frame dwlg.  
Owner.....F. Nelson, 30 Presidio Ter-  
race, San Francisco.

Architect...None.  
Day's work. Cost, \$2500

(2216) E Naples 50 W Russia. Two-  
story and basement frame dwelling.  
Owner.....F. Warden, 113 Vicksburg,  
San Francisco.

Architect...J. Bjorkman.  
Day's work. Cost, \$4000

(2217) SW Minna and Third. Electric  
sign.

Owner.....Sunset Amusement Co.,  
Premises.

Architect...None.  
Contractor...Novelty Elec. Sign Co.,  
165 Eddy, San Francisco.

Cost, \$750

(2218) NW Nevada and Powhattan.  
One-story and basement frame dwlg.  
Owner.....J. C. Stronsfeld, 3587  
16th, San Francisco.

Architect...None.  
Day's work. Cost, \$1450

(2219) No. 800 Versalvan. Alter front.  
Owner.....Mr. Versalovich.

Architect...None.  
Contractor...A. McBurnes, 805 Stanyan,  
San Francisco.

Cost, \$400

(2220) SW Sixteenth and Valencia.  
Alter saloon.

Owner.....W. B. Coffey.  
Architect...None.

Day's work. Cost, \$500

(2221) SE Clara (Clary) 230 SW Ritch  
SW 20XSE 50. All work for three-  
story and basement frame flats.

Owner.....Frank D. Mullin.  
Architect...John F. Hauser, 226 Lex-  
ington Ave, San Francisco.

Contractor...Charles Stadel, 674 Moscow  
San Francisco.

Filed May 24, '12. Dated May 15, '12.  
Frame up and roof boards on.....\$987.50  
Brown coated and rough plumb-  
ing completed and accepted..... 987.50  
Completed and accepted..... 987.50  
Usual 35 days..... 987.50  
Total cost, \$3950.00

Bond, \$1975. Surety, B. Ghiotto.  
Limit, 70 days from May 28. Forfeit,  
\$2. Plans and specifications filed.

(2222) N Geary 137-6 W Mason. Ex-  
cavation, plumb and reinforced con-  
crete, sidewalks, floors and rat

proofing for seven-story and base-  
ment reinforced concrete building

except lumber forms and reinforcing  
steel.)

Owner...Eva and Geo. Metcalfe, 256 Willard, S. F. by Mutual Construction Co., Monadnock Bldg., San Francisco.  
 Architect...Righetti & Headman, Pheasant Bldg., San Francisco.  
 Contractor...Foster-Vogt Co., Hearst Bldg., San Francisco.  
 Filed May 24, '12. Dated April 18, '12.  
 On or before 10th of each month ..... 75%  
 Usual 35 days, Balance..... 25%  
**Total cost, \$10,500**  
 Bond, \$5250. Surety, Massachusetts Bonding & Insurance Co. Limit, forfeit, none. Specifications only filed.

(2223) NW Sufamento and Drumm W 50xN 59-3. All work for changing and lowering first floor of building and sidewalk to grade for four-story and basement brick building.  
 Owner.....Doyle Estate Co., Pacific Bldg., San Francisco.  
 Architect & Eng...T. Patterson Ross and A. W. Burren, 210 California, S. F.  
 Contractor...Theo. S. Holm, 1568 Clay, San Francisco.  
 Filed May 24, '12. Dated May 24, '12.  
 Completed and accepted and re-ceived bills are shown to owner for all materials and work...\$1360  
**Total cost, \$1360**  
 Bond, none. Limit, 14 days after notification. Forfeit, none. Plans and specifications filed.

(2224) E Devisadero 27-6 N Pine N 27-6xE 100. Excavating, concrete, brick, patent chimneys, carpenter, mill, hardware, glazing, tinning, lathing, plastering and roofing for three-story frame building.  
 Owner.....Louise H. Flach, 1904 Devisadero, S. F.  
 Architect...David Salfeld, Clunie Bldg., San Francisco.  
 Contractor...N. P. Anderson, 220 Market, San Francisco.  
 Filed May 24, '12. Dated May 16, '12.  
 Frame up .....\$1500  
 Brown coated ..... 1500  
 Standing finish on ..... 1500  
 Finished and accepted..... 1500  
 Usual 35 days..... 2000  
**Total cost, \$8000**  
 Bond, \$4000. Sureties, R. Ringrose & Andrew Hansen. Limit, 30 days after removal of building on property. Forfeit, none. Plans and specifications filed.

(2225) Plumbing and gas fitting as above.  
 Contractor...Powers & Pike.  
 Filed May 24, '12. Dated May 16, '12.  
 Roughed in .....\$425  
 Finished and accepted..... 400  
 Usual 35 days..... 25  
**Total cost, \$1100**  
 Bond, \$555. Surety, Fidelity & Deposit Co. Limit, without delay. Forfeit, \$5. Plans and specifications filed.

#### BUILDERS' BOND.

May 16, 1912—Near Hayward Station W S. P. right of way, N County Road. Owner, Pacific Vinegar & Pickle Works with Gotham & Son. Bond, \$2000. Surety, Maryland Casualty Co.

#### ASSIGNMENT OF BLDG. CONTRACT.

May 20, 1912—E Whitney 175 N Randall 25x125 Bk 27, Fairmount. Edward Bunley to George S. Stevenson, contract with Martin and Mary Ward. Assigned..May 20, 1912

#### NOTICE OF NON-RESPONSIBILITY.

May 21, 1912—E Thirty-seventh Ave 275 S Taraval S 25x120. Park-side Realty Co as to improvements on leased property.....

#### BUILDERS' BOND.

May 23, 1912—W Sixteenth Ave 100 S Anza. Thos L Hoertkorn, owner; Hodgson & Bliss, contractors. Surety, Empire State Surety Co. Bond, .....\$2000

#### NOTICE OF NON-RESPONSIBILITY.

May 21, 1912—E Thirty-second Ave 200 N Taraval N 25x120. Park-side Realty Co of S. F. as to improvements on leased property..

#### COMPLETION NOTICES.

##### San Francisco.

May 17, 1912—Lot 580 Gift Map No. 2. Albert Mattson to John T. McCall .....May 15, 1912  
 May 17, 1912—S Lake 82-6 W 11th Ave 25x100. O E Anderson to whom it may concern..May 17, 1912  
 May 17, 1912—NE Duane & Dolores N 28xE 60. James O'Neill to Lindsay & McKee.....May 16, 1912  
 May 17, 1912—N Clementina 150 W 4th 25x80. Louis Laubscher to Gustave Splitz.....May 16, 1912  
 May 17, 1912—W Second Ave 135 S Irving N 25xE 120. W A Savage to whom it may concern..May 16, 1912  
 May 17, 1912—SE Naples 200 SW Peru (India) Ave SW 25xSE 100 Lot 2 Bk 52 Excel Hd. Arabella Klee Seely fully Arabella Klee to F Tomasello.....May 15, 1912  
 May 17, 1912—S Pacific Ave 130 W Devisadero W 45xS 127-8 1/4. Alexander Goldstein Co to Klerman & O'Brien.....May 16, 1912  
 May 17, 1912—E Twenty-fifth Ave 230 S West Clay S 30xE 120. Artless L and Henriette Knoles to Felix Marcuse.....May 14, 1912  
 May 18, 1912—W Fourteenth Ave S Lincoln Way (H) S 25xW 127-6. Lawrence T Fowke to whom it may concern.....May 11, 1912  
 May 18, 1912—SE Harrison 206 SE from intersection SW Harrison and SW 4th SW 25x50. Joe Champion to W J Black.....May 15, 1912  
 May 20, 1912—W Sinaia 600-7-4 S Parnassus. Karl Yngve to whom it may concern.....May 20, 1912  
 May 20, 1912—S Linden Ave 55 E Laguna E 27-6. Abraham Koppel to J D Bell.....May 15, 1912  
 May 20, 1912—SE Pacific Ave and Presidio Ave 40x55-5 1/4. Elizabeth W Putnam to McKenzie & Pinkerton.....May 15, 1912  
 May 20, 1912—W Third Ave 100 S Irving (I) S 25xW 120. Mary Galvin to Petterson & Persson.....May 18, 1912  
 May 21, 1912—E Diamond 165 S 19th. Gustave R Nelson to whom it may concern.....May 20, 1912  
 May 21, 1912—S Nineteenth 114-4 E Guerrero E 24-4xS 70. Catherine and Jus Bowen to Lester C Woolridge.....May 20, 1912  
 May 21, 1912—SE Clementina 227-6 SW 4th fronting 23.9 on Clementina. B S Harris to Petri Swenson.....May 21, 1912  
 May 21, 1912—NW Sutter and Van

Ness Ave W 167-2xN 120. I or Isaac Kohn to Forcorder Cornice Works.....May 17, 1912  
 May 21, 1912—W Devisadero 140 S Waller. Mary L Hughes to Daly & Baugh.....May 21, 1912  
 May 21, 1912—W Tenth Ave 175 S Lincoln Way S 25xW 120. Charles F Beha to whom it may concern.....May 21, 1912  
 May 22, 1912—NW Sixteenth and Spencer Alley W 23-2 1/2xS 85-8. A Robert to A E Olson.....May 20, 1912  
 May 22, 1912—E Thirty-first Ave 125 N Clement N 25 E 165-5 S 8 deg 20 min E 25-1 1/4 W 167-9. Geo A or G A and Katherine Trent to whom it may concern..May 22, 1912  
 May 22, 1912—NE McAllister and Franklin E 137-6xN 120. Kronenberg Realty Co to Otis Elev Co. ....May 13, 1912  
 May 22, 1912—NW Montgomery and Sutter W 60xN 24-4 1/2. S F Investment Co (corp'n) to Vermont Marble Works, May 18; Wm S Snook & Son.....May 18, 1912  
 May 22, 1912—S Army 200 W Guerrero W 25x114. Augusta Hecquist to whom it may concern..May 22, 1912  
 May 22, 1912—E Hyde 87-6 S Sutter S 25xE 87-6. Ada Spiro to R W Moller.....May 15, 1912  
 May 22, 1912—S Folsom 212-6 W 4th W 100xS 165. Victor Etienne Jr to J C Tippet.....May 12, 1912  
 May 22, 1912—S Bay 97-6 E Powell E 89xS 137-6. Rudgeard-Merle Co to Flaherty & Ogle.....May 21, 1912  
 May 22, 1912—S Automa 420 W Third. Scovel Iron Store Co to J B Reite.....May 15, 1912  
 May 24, 1912—W Duane Ave 112 m or J W Fillmore W 50xS 155, Irregular. Augusta W Coburn to Ira W Coburn, Inc.....May 22, 1912  
 May 24, 1912—S Clay 125 E Drumm S 119-6xE 25. Frank and Louis Comes to S F Elev Co..May 22, 1912

#### LIENS FILED

##### San Francisco.

**Recorded** **Amount**  
 May 17, 1912—E Harrison and 4th SE 160xNE 200. G V Daniels vs W C Watson tr Hastings Trust Estate .....\$242  
 May 24, 1912—S Highland Ave 347-6 W Andover Ave W 27-6xS 108. J H Kruse vs T and Mary Toronto .....\$281.88  
 May 23, 1912—N Clement 82-6 W 19th Ave N 100xW 25. George H Tay Co vs E W Davis, Edward J Heaney and B Getz.....\$162.82  
 May 22, 1912—S Union 127-6 E Stockton S 127-6xE 45-10. Mark Lally Co vs Condon & Band.....\$809.03  
 May 22, 1912—SE Market 275 SW 5th SW 30xSE 165. American Radiator Co vs Emma C Ferris, J D Hannah and Lennig Eng Co.....\$246.51  
 May 23, 1912—NW Thirtieth & Clayton W 106-3xN 82-6. George J Elkington and H A Huckle, Elkington & Huckle vs Mrs J C Jordan and Chas F Whittlesey.....\$419.36

#### NOTICE OF NON-RESPONSIBILITY.

May 16, 1912—Lot 4 Bk 21 Map of Bk 26, 21, 22, 23, 24, Thousand Oaks, Oakland Tp. J H Sperry as to improvements on leased property ..



## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—6 story and base, reinforced concrete. Oakland, Cal. Architect's name not given. Owner, John Pavert, Syndicate Building, Oakland. This work has been mentioned over a number of times before. The building is now well advanced and the owner is taking figures for the plastering and electric work on the same.

**Apartment House**—2 story and base, none. Cost not stated. Berkeley, Alameda Co., Cal. Architect, none. Owner, B. F. Whitton, 2222 Haste St., Berkeley. The building has been designed to contain twenty rooms, and the suites will be arranged in two and three room apartments. There will be a central heating system. The interior finish will be of pine with some hardwood floors. The exterior of the building will be finished in cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, W. P. Jones, 10 Spruce St., Berkeley. The dwelling has been designed for a six room house with bath. The interior trim will be of pine and redwood with some hardwood floors. There will be open fire places and brick mantels. The exterior of the bungalow will be covered with shingles. The plans are complete and the work will be done by day labor.

**Bungalow**—1 story and base, frame, \$5,000. Oakland, Cal. Architect, none. Owner, Edward Larmer, 631 Polier Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be an open fire place in the living room. The exterior of the dwelling will be covered with rustic shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, D. T. Blethwad, 1732 Milvia St., Berkeley. Owners, Ideal Building Co. The dwelling has been designed for a six-room house with bath. The exterior of the dwelling will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Cottage**—1 story and base, frame, cost not stated. Oakland, Cal. Architect, none. Owners, Conservative Realty Co., 68 Post St., S. F. The building will contain six rooms and bath. The interior finish will be of pine and redwood. There will be an open fire place in the living room with an attractive mantel. The exterior of the house will be covered with shingles. The plans are in the hands of the owners and they are taking figures on the work.

**Residence**—2 story and base, frame, \$2,000. Oakland, Cal. Architect, George Anderson, 5450 College Ave., Berkeley. Owner, L. C. Handel. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat



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and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, Meyer Streuther, 816 Alston Way, Berkeley. The cottage will contain five rooms and bath. The interior finish will be of pine throughout. There will be a large open fire place in the living room with brick mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2625 Shattuck Ave., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and brick mantels. The exterior of the house will be covered with rustic shingles. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2625 Shattuck Ave., Berkeley. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the bungalow will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Berkeley, Alameda Co., Cal. Architect, Edna Deakin, 3100 Telegraph Ave., Berkeley. Owner, C. L. Higgins. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be oak. The exterior of the house

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will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$4,500. Oakland, Cal. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, Dr. Frank Ench. The dwelling has been designed for an eight-room house with baths. A garage will also be erected on the lot. The interior finish of the house will be carried out in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, J. S. Koford, Oakland Bank of Savings Bldg., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout with some hardwood floors. There will be an open fire place in the living room with a brick mantel. The exterior of the house will be covered with rustic shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, cost not stated. Oakland, Cal. Architect, none. Owners, Conservative Realty Co., 68 Post St., S. F. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The exterior of the house will be covered with shingles. The plans are in the hands of the owners and they are taking figures for the various parts of the work.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, none. Owners, Mark T. Cole, Syndicate Bldg., Oakland. The bungalow will contain six rooms and bath. The interior finish will be of pine throughout. There will be a large open fire place in the living room. The mantel will be of brick. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, none. Owner, I. W. Button, 5918 Telegraph Ave., Oakland. The dwelling will contain seven rooms and bath. There will be furnace heat. The interior trim will be of pine with oak floors in the principal rooms. The exterior of the dwelling will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Apartment House**—2 story and base, frame, \$10,000. Oakland, Cal. Architect, none. Owner, Raymond J. O'Connell, 414 Dana St., Oakland. The building has been designed to contain eight three-room apartments with baths. There will be wall beds and hot water heat. The interior trim will be of pine with some hardwood floors. The exterior of the building will be covered with rustic and shiplap. The plans are in the hands of the owner and he is now taking figures on the various parts of the work.

**Apartment House**—3 story and base, frame, \$12,000. Oakland, Cal. Architect, O. M. Bullock, 1420 Broadway, Oakland. Owner, same. The building will contain 35 rooms arranged in 15 two and three room apartments with connecting baths. The interior finish will be of pine. There will be wall beds and open fire places. The mantels will be of tile. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$10,000. Oakland, Cal. Architect, E. A. Schumacher, 45 Kearny St., S. F. Owner, C. W. Perkins. The dwelling has been designed for an eight-room house with baths. The interior finish will be of pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick and tile. The work will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, E. R. Baker, 250 Coronado Ave., Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places with tile or brick mantels. The exterior of the bungalow will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Peake-Munroe Co., 2035 Shattuck Ave., Berkeley. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with some hardwood floors.

There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Hotel Work**—1 story and base, frame, \$35,000. Berkeley, Alameda Co., Cal. Architect, J. Cather Newsum, Monadnock Bldg., S. F. Owners, Berkeley Inn Co. This work has been mentioned here before. The building is now well under construction and the architect is taking figures for all parts of the work except the carpentry and brick work.

**Passenger Station**—Concrete and frame, \$9,000. Berkeley, Alameda Co., Cal. Owners, Berkeley Improvement Co., Shattuck Ave. and Addison Way, Berkeley. The work will be done in the Northbrae District. The design for the building is in the Mission style. The roof will be of clay tile. There will be a fountain in the yard. The plans for the work are complete and figures are being taken.

**School**—1 story and base, frame, \$25,000. Niles, Alameda Co., Cal. Architect, Alfred Griffin, Centerville. Owner's name withheld. The building will contain five class rooms and an assembly hall. There will be furnace heat. The interior will be finished in pine with maple floors. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Stores and Offices**—10 or 12 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect's name withheld for the present. Owners Surety Mortgage and Building Co., John Pavert, President, Syndicate Bldg., Oakland. The building will be erected at the corner of 17th and Broadway. The details of the construction cannot be given at this time as no working drawings have been made. As soon as Mr. Pavert returns a more complete account of the work can be published.

**Department Store**—1 story and base. Class A construction. Cost not stated. Oakland, Cal. Architect, C. W. Dickey, Oakland Bank of Savings Bldg., Oakland. Owners, Kahn Bros., Oakland. This work, the excavation for which is now under way, has been mentioned here several times before. Mr. Ziener, representing Kahn Bros., states that the steel has been awarded to Milliken Bros., and that figures are now being taken for the concrete work. All parts of the work are to be segregated, and figures will be called for shortly on other parts of the work.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Am't.
1487	Adams	Converse	3700
1488	Kimbball	Marshall	1200
1489	Kimbball	Marshall	400
1500	Swaarke	Blucher	2000
1501	Peterson	McDonald	400
1502	Hinch	Healy	3000
1503	East'n Offt'g	Laughland	450
1504	East'n Offt'g	Talant	450
1505	West Shaw	Shaw	2500
1506	McGregor	McGregor	2700
1508	Adams	Converse	400
1509	Welch	Land	1000
1510	Styler	Litton	330
1511	Stephens	Stephens	1550
1512	Stephens	Stephens	500
1513	Same	Suell	500
1514	Mansberg	Mansberg	1300
1515	Robinson	Kinson	1800
1516	Silva	Lang	500

1517	Crossgrove	Davis	6525
1518	Peterson	Hambilton	1940
1519	Bryant	Bryant	500
1520	Saxton	Saxton	2400
1521	Fair	Boyd	4000
1522	Weymouth	Weymouth	1500
1523	Beckett	Beckett	2500
1524	Fox	Jenks	900
1525	Little Sisters	Owner	15000
1526	Waters	Howard	400
1528	Styler	Litton	2100
1529	Barnes	Jones	12000
1530	Williams	Williams	2155
1531	Casini	Larmer	2900
1542	Scott	Leloh	500
1543	Johnson	Johnson	2450
1544	Pittor	Darrab	1500
1545	Baker	Baker	2800
1546	Renand	Renand	1500
1547	Hume	Time	45000
1548	Miller	Davina	8407
1549	Crossgrove	Davis	6525
1550	Arriue	Legault	1800
1551	McMullen	Robinson	16387
1552	Dufau	Bullock	1645
1556	Swalley	Swalley	4250
1557	Dowling	Horst	2200
1558	Miller	Scott	1750
1559	Same	Same	1900
1560	Same	Walker	500
1561	Langland	Langland	800
1562	Lewis	Lewis	2500
1563	Same	Same	2500
1564	Same	Same	2000
1565	Cameron	Cameron	1500
1566	Cal Cotton	Owner	500
1567	Lewis	Lewis	2500
1568	Larsen	Larsen	2000
1569	Moulhat	Moulhat	1400
1570	Haves	Flick	400
1571	Dutton	Frument	1000
1572	Koenig	Laugel	800
1573	Woodward	Griffin	400
1574	Phelps	Phelps	1000
1587	Marple	Marple	1000
1588	Wells	Bullock	400
1589	Dutton	Button	2500
1590	McChesney	Owner	2500
1591	Fuller	Fuller	500
1592	Whalen	Whalen	2500
1593	Phillips	Deike	7000
1594	Landers	Landers	500
1595	Podesta	Steffen	2100
1596	Arendt	Bruce	7330

(1497) **W Lake Shore Ave** 150 N Boulevard Way, Oakland. Two-story seven-room dwelling. Owner, W. H. Adams, 123 8th Ave., Oakland. Architect, J. A. Marshall, 2911 Telegraph Ave., Oakland. Contractor, Wm. Converse, 554 62nd, Oakland.

Cost, \$3700

(1498) **W Kingston \$0 N Hillside Ave.** Oakland. Two-story 15-room cement plaster dwelling. Owner, J. S. Kimball, Key Route Inn, Oakland. Architect, Geo. Anderson, 5456 College Ave., Oakland. Contractor, J. A. Marshall, Claremont Court, Berkeley.

Cost, \$13,100

(1499) **W Kingston Ave \$0 W Hillside Ave.** Oakland. Two-story 15-room cement plaster dwelling. Owner, J. S. Kimball, Key Route Inn, Oakland. Architect, J. A. Marshall, Claremont Court, Berkeley.

Cost, \$400

(1500) **S Santa Rosa Ave 125 E Chetwood, Oakland.** One-story 4-room dwelling. Owner, Wm. Swarke, Cor. Chetwood and Santa Rosa Ave., Oakland. Architect, J. A. Marshall, Claremont Court, Berkeley.

Cost, \$2000

(1501) **No. 2032 Filbert, Oakland.** Alterations and additions. Owner, Peterson, 2932 Filbert, Oakland. Architect, J. A. Marshall, Claremont Court, Berkeley.

Contractor...J. C. B. McDonald, 932 23d Oakland.

Cost, \$400

(1502) E Bond Ave 80 S Cottage, Oakland. One-story 5-room dwelling.  
Owner.....Joseph T. Hinch, 1542 Broadway, Oakland.  
Architect...A. L. Mazurette, 1522 Broadway, Oakland.  
Contractor...P. J. Healy, 842 37th, Okd.  
Cost, \$3000

(1503) No. 621 Fourteenth, Oakland. Alterations.  
Owner.....Eastern Outfitting Co., SE Cor 14th & Jefferson, Okd.  
Architect...None.  
Contractor...Jno. Laughland, 2363 Broadway, Oakland.  
Cost, \$450

(1504) NE Cor. Seminary & Harrington, Oakland. One-story 2-room dwelling.  
Owner.....J. T. Adamson, Premises.  
Architect...None.  
Contractor...Jno. Talant, 6114 Harrington, Oakland.  
Cost, \$450

(1505) S E-Twenty-eighth 360 E 13th Ave., Oakland. One-story 6-room dwelling.  
Owner.....Evalyn W. West, 1336 E-28th, Oakland.  
Architect...None.  
Contractor...Shaw & Woodward, 1540 Broadway, Oakland.  
Cost, \$2500

(1506) Hicardo Ave 400 S Blair, Piedmont. Two-story frame residence.  
Owner.....C. M. MacGregor, 470 13th, Oakland.  
Architect...None.  
Contractor...C. M. MacGregor, 470 13th, Oakland.  
Cost, \$2700

(1508) W Lake Shore Ave 150 E Boulevard Way, Oakland. One-story 1-room garage.  
Owner.....W. H. Adams, 123 8th, Okd.  
Architect...None.  
Contractor...Wm. Converse, 554 62nd, Oakland.  
Cost, \$400

(1509) No. 1818 Seventh Ave., Oakland. Alterations.  
Owner.....Lillie J. Welch, 1811 11th Ave., Oakland.  
Architect...None.  
Contractor...C. Lund, 727 E-19th, Okd.  
Cost, \$500

(1510) N Forty-first 40 E Opal, Oakland. Two-story 7-room dwelling.  
Owner.....Mrs. J. Styler, 4260 Howe, Oakland.  
Architect...None.  
Contractor...Roy B. Litton, 2326 26th Ave., Oakland.  
Cost, \$3300

(1511) W Thirty-ninth Ave 275 N Carrington, Oakland. One-story 5-room dwelling.  
Owner.....Thomas Stephens, 1502 Webster, Oakland.  
Architect...None.  
Day's work.  
Cost, \$1550

(1512) E Telegraph 100 S 16th, Oakland. Alterations.  
Owner.....E. A. Bushell.  
Architect...None.  
Contractor...D. Suell.  
Cost, \$500

(1513) E Telegraph 100 S 16th, Oakland. Alterations.  
Owner.....E. A. Bushell.  
Architect...None.  
Contractor...D. Suell.  
Cost, \$500

(1514) E Lawton Ave 163 N California, Oakland. One-story 5-room dwelling.  
Owner.....E. Maasberg, 5301 Dover, Oakland.  
Architect...None.  
Day's work  
Cost, \$1900

(1515) E High 400 S St. Charles, Oakland. One-story 6-room dwelling.  
Owner.....R. S. Robinson, 2141 High, Oakland.  
Architect...None.  
Contractor...Rinson & Lichtmann, 2641 Laurel Place, Oakland.  
Cost, \$1800

(1516) No. 1655 85th Ave., Oakland. Alterations and additions.  
Owner.....C. H. Silva, 1341 14th, Oakland.  
Architect...None.  
Contractor...P. M. Lang, 4306 Melrose Ave., Oakland.  
Cost, \$500

(1517) NE Cor. Fifth Ave and E-18th, Oakland. Four apartments and store.  
Owner.....Crosgrave Bros., Frem.  
Architect...L. D. Newsom, 906 Broadway, Oakland.  
Contractor...Wm. Davis & Son, 461 E-28th, Oakland.  
Cost, \$6526

(1518) No. 79 Montell, Oakland. One-story six-room dwelling.  
Owner.....Mrs. J. W. Peterson, Morgan Apartments, 19th and Franklin, Oakland.  
Architect...None.  
Contractor...Fred Hambleton, 585 43rd, Oakland.  
Cost, \$1040

(1519) No. 606 Vernon, Oakland. One-story addition.  
Owner.....F. H. Bryant, Premises.  
Architect...None.  
Day's work.  
Cost, \$500

(1520) W Terrace 480 N Ridgeway Ave., Oakland. One-story 5-room dwelling.  
Owner.....E. Saxton, 4225 Terrace, Oakland.  
Architect...None.  
Day's work.  
Cost, \$2400

(1521) E Twenty-third Ave 107 E 20th, Oakland. Two-story gospel hall.  
Owner.....A. Fair et al, 4156 Terrace, Oakland.  
Architect...Ephrim Field, 592 63rd, Oakland d.  
Contractor...James M. Boyd.  
Cost, \$4000

(1522) N Rush 349 W 55th Ave., Oakland. One-story 6-room bungalow.  
Owner.....H. N. Weymouth, 842 E-17th, Oakland.  
Architect...None.  
Contractor...Albert Weymouth, 1916 Woolsey, Berkeley.  
Cost, \$1500

(1523) No. 3531 Telegraph Ave., Oakland. Addition.  
Owner.....J. P. Beckett, Cor. Shattuck and Channing Way, Berkeley.  
Cost, \$2000

Architect...None.  
Contractor...J. B. Beckett.  
Cost, \$500

(1524) W Twenty-third Ave 181 N E-26th, Oakland. One-story 4-room dwelling.  
Owner.....W. F. Fox, 1629 11th Ave., Oakland.  
Architect...None.  
Contractor...Geo. Jenks, Hearst and Shattuck Ave., Berkeley.  
Cost, \$900

(1525) E. Fourteenth, Fruitvale. Home for the aged.  
Owner.....Little Sisters of the Poor, Fruitvale.  
Architect...Leo F. Devlin, 731 Pacific Bldg., San Francisco.  
Day's work.  
Cost, \$150,000

(1526) No. 539 Eighth, Oakland. Alterations.  
Owner.....Mrs. Mary Hayes, 504 15th, Oakland.  
Architect...None.  
Contractor...James Howard, 569 9th, Oakland.  
Cost, \$400

(1528) Lot 7 and Pla Lots 6 and 8 Blk "C" Alton Park, Oakland. All work except plastering, plumbing, painting, electric wiring and fixtures. Finish hardware, permits and service water for construction, chimneys, side walks and insurance on building for a two-story frame residence.  
Owner.....Robert Styler, 4280 Howe, Oakland.  
Architect...Sidney B. Newsom, 1101 Nevada Bank Bldg., S. F.  
Contractor...Litton & Nielsen, 1626 26th Ave., Oakland.  
Filed May 20, '12. Dated May 18, '12.  
Frame up .....\$527  
Brown coated .....527  
Completed and accepted.....527  
Usual 35 days.....529  
Total cost, \$2110

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(1529) S Shafter Ave 71.04 E College Ave NE 15.46 SE 99.66 SW 121.91 to E College Ave th along College Ave 49.58 th NE 32.76 th along the arc of a circle to the right 66.49, Oakland. All work for one-story frame stone building.  
Owner.....H. S. Barnes.  
Architect...Hiram K. Lovell, 1617  
Contractor...Jones Bros., Grove and Felton, Berkeley.  
Apgar, Oakland.  
Filed May 20, '12. Dated May 20, '12.  
Foundation completed .....\$225  
2nd floor joists are set.....275  
Roof on and building ready for plaster .....250  
Completed and accepted.....250  
Usual 35 days.....3000  
Total cost, \$12,000

Bond, limit, forfeit, none. Plans and specifications filed.

(1541) Lot 11 Colby Park, Oakland. All work for one-story frame dwlg.  
Owner.....A. Casini, 525 62nd, Okd.  
Architect...None.  
Contractor...Edward Larmer, 637 Poirier, Oakland.  
Filed May 21, '12. Dated May 18, '12.  
Frame up ..... 34  
Brown coated ..... 34  
Completed and accepted..... 34  
Usual 35 days..... 34  
Total cost, \$2600

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 Always Reliable  
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BUILDERS ASS'N  
400 REANBY ST. S.F.

BUILDERS EXCHANGE  
180 JESSIE

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1542) No. 820 Thirty-fourth, Oakland. Alterations and repairs. Owner.....R. J. Scott, Premises. Architect...None. Contractor...F. O. Leloh, 3007 Madison, Alameda.

Cost, \$500

(1543) N Thirty-second 85 W West, Oakland. Two-story 9-room flats. Owner.....S. J. Johnson, 3201 West, Oakland. Architect...None. Day's work.

Cost, \$2450

(1544) E Eighteenth Ave 35 S E-17th, Oakland. One-story 5-room dwlg. Owner.....Mrs. R. Filton, 1632 18th Ave., Oakland. Architect...None. Contractor...Jas. F. Darrah, 1632 18th Ave., Oakland.

Cost, \$1500

(1545) W Desmond 250 N Coronado Ave., Oakland. One-story 5-room dwelling. Owner.....E. R. Baker, 891 37th, Okd. Architect...None. Day's work.

Cost, \$2800

(1546) No. 311 E-19th, Oakland. Two-story flats and 3-room apartments. Owner.....P. C. Renand, Premises. Architect...None. Day's work.

Cost, \$1500

(1547) E Madison 100 S Lake, Oakland. Three-story 80-room frame apartment house. Owner.....G. W. Hume Co., Market and California, S. F. Architect...Wm. Knowles, Central Bank Bldg., Oakland. Day's work.

Cost, \$45,000

(1548) N E-Fourteenth 100 W 39th Ave., Oakland. All work for two-story frame building (stores and flats). Owner.....A. C. Miller, 3846 E-14th, Oakland. Designer...S. J. Davina. Contractor...S. J. Davina, 907 40th Ave. Oakland. Filed May 22, '12. Dated May 20, '12. Frame up .....\$1000 Plastered .....1000 Completed .....1000 Usual 35 days .....407

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(1549) NE Fifth Ave and E-18th, Oakland. Addition of 4 apartments on present building. Owner.....J. A. Cosgrove, W. S. Cosgrove and Miss M. H. Cosgrove, Premises.

Architect...T. D. Newsom & Son, 906 Broadway, Oakland. Contractor...Wm. Davis & Son, 461 E-28th, Oakland.

Filed May 20, '12. Dated May —, '12. Fram up and rough plumbing in 1/4 Enclosed and brown coated. 1/4 Completed .....1/4 Usual 35 days .....1/4

Total cost, \$6526

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(1550) W West 50 S 28th S 50xW 90, Oakland. Five-room frame cottage. Owner.....Jean and Marie Arrieu, 1859 West, Oakland. Architect...Oliver Legault. Contractor...Oliver Legault, 2072 West, Oakland.

Filed May 22, '12. Dated May 22, '12. Frame up .....1/4 Brown coated .....1/4 Completed and accepted. 1/4 Usual 35 days .....1/4

Total cost, \$1800

Bond, none. Limit, 70 days. Forfeit, \$2. Plans and specifications filed.

(1551) SE E-Twelfth and Ninth Ave E 150xS 200, Oakland. All work for eight one-story and attic cottages. Owner.....J. C. McMullen, 1224 E-27th, Oakland.

Architect...Sidney B. Newsom, Nevada Bank Bldg., S. F. Contractor...Robinson & Place, 1230 Poplar, Oakland.

Filed May 22, '12. Dated May 21, '12. Frame up .....\$4095 Plastered .....4095 Completed and accepted. 4095 Usual 35 days .....4112

Total cost, \$16,207

Bond, \$8200. Sureties, Wm. Makin and Carl T. Doell. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(1552) Lot 19 blk 1204 Santa Fe Tet No 21, Oakland. All work for one-story 5-room cottage. Owner.....Lucy and Theodore Dufau, 1802 Linden, Oakland.

Architect...None. Contractor...O. M. Bullock, 1420 Broadway, Oakland.

Filed May 22, '12. Dated May 17, '12. Frame up .....1/4 Plastered .....1/4 Completed .....1/4 Usual 35 days .....1/4

Total cost, \$1645

Bond, \$825. Sureties, M. E. Lloyd and Nat L. Williams. Limit, 70 days. Forfeit, \$5. Plans and specifications filed.

(1553) N Lawton Ave 663 E College Ave., Oakland. Two-story 7-room dwelling. Owner.....H. M. Swalley, 5501 Colonge Ave., Oakland. Architect...None. Day's work.

Cost, \$4250

(1557) W Eighty-first Ave 120 N Plymouth Ave., Oakland. One-story five-room bungalow.

Owner.....Dowling Bros., Moss Ave. Oakland.

Architect...Albert J. Mazurette, 1522 Broadway, Oakland

Contractor...H. J. Horst, 1533 Union, Alameda.

Cost, \$2200

(1558) N E-Twentieth 66 W 17th Ave., Oakland. One-story 4-room bungalow.

Owner.....H. G. Miller, 427 Laguna Ave., Oakland.

Architect...None.

Contractor...G. A. Scott, 685 23rd, Okd.

Cost, \$1750

(1559) N E-Twentieth 2 ft W 23rd Ave. Oakland. One-story 4-room bungalow.

Owner.....H. G. Miller, 427 Laguna Ave., Oakland.

Architect...None.

Contractor...G. A. Scott, 685 23rd, Okd.

Cost, \$1900

(1560) Railroad Ave and Valdez, Oakland. Extending brick smoke stack. Owner.....California Cotton Mills Co. Architect...None. Contractor...P. J. Walker Co., 706 Oakland Bank of Svgs. Bldg., Oakland.

Cost, \$500

(1561) S Harold 255 W Boston, Oakland. One-story 4-room dwelling. Owner.....Wm. Laughland, 3419 Wilson, San Francisco.

Architect...None.

Day's work.

Cost, \$800

(1562) E Shafter Ave 182 N Clifton, Oakland. One-story 5-room bungalow.

Owner.....C. A. Legris, 491 58th, Okd. Architect...None.

Day's work.

Cost, \$2500

(1563) E Shafter Ave 217 N Clifton, Oakland. One-story 5-room bungalow.

Owner.....C. A. Legris, 491 58th, Okd. Architect...None.

Day's work.

Cost, \$2500

(1564) E Market 30 S 55th, Oakland. One-story 5-room bungalow.

Owner.....L. H. Legris, 616 44th, Okd. Architect...None.

Day's work.

Cost, \$2000

(1565) N Eighteenth 85 E Brush, Oakland. One-story 5-room dwelling.

Owner.....P. A. Cameron, 746 18th, Oakland.

Architect...None.

Day's work.

Cost, \$1500

(1566) Valdez and Railroad Aves., Oakland. Addition.

Owner.....California Cotton Mills, Premises.

Architect...None.

Day's work.

Cost, \$500

(1567) E Shafter Ave 252 N Clifton, Oakland. One-story 5-room dwlg.

Owner.....C. F. Legris, 600 56th, Okd. Architect...None.

Day's work.

Cost, \$2500

(1568) N Forty-first 150 W Webster, Oakland. Two-story 7-room dwlg.

Owner.....Mrs. C. M. Larsen.

Architect...None.

Contractor...Branstetter & Larson, 5248



- Telegraph, Oakland.  
Cost, \$2000
- (1569) SW Cor. E-Eighth & 13th Ave., Oakland. One-story 5-room dwelling.  
Owner.....Pete Monlhat. 2433 E-11th Oakland.  
Architect...None.  
Day's work. Cost, \$1400
- (1570) No. 3705 E-Third-seventh, Oakland. Alterations and repairs.  
Owner.....Mrs. Hewes, Premises.  
Architect...None.  
Contractor...Geo. W. Flick, 826 E-16th, Oakland Cost, \$400
- (1571) No 1042 90th Ave., Oakland. Alterations and repairs.  
Owner.....A. Bellanti, Elmhurst.  
Architect...None.  
Contractor...O. Fraumenti, San Francisco.  
Cost, \$1000
- (1572) No. 37 Lynde Ave., Oakland. Alterations and additions.  
Owner.....Mrs. H. Koenig, Premises.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...C. F. Lodge, 7203 Spencer, Oakland.  
Cost, \$800
- (1573) No. 679 31st, Oakland. Alterations and sleeping porch.  
Owner.....J. Woodward, Premises.  
Architect...None.  
Contractor...W. F. Griffin, 1230 Burnett, Berkeley.  
Cost, \$400
- (1575) S Twenty-ninth 165 W Grove W 50xS 100, Oakland. All work for two-story addition to Class "B" building.  
Owner.....Lyon Storage & Moving Co 434 14th, Oakland.  
Architect...Reed & Meyer, Oakland Bank of Savings, Okd.  
Contractor...Jones-Sampson Co, Pacific Bldg., San Francisco.  
Filed May 23, '12. Dated May 20, '12.  
On 1st of each month..... 75%  
Usual 35 days after completion and acceptance..... 25%  
Total cost, \$10,700  
Bond, none. Limit, 120 days. Forfeit, none. Plans and specifications filed.
- (1587) NW Cor. Thirty-eighth Ave & E-10th, Oakland. One-story four-room dwelling.  
Owner.....Miss J. C. Marple, 3304 E-10th, Fruitvale.  
Architect...None.  
Day's work. Cost, \$1000
- (1588) No. 1026 Broadway, Oakland. Alter store front.  
Owner.....Florence E. Wells, 86 Montecito Ave., Oakland.  
Architect...None.  
Contractor...O. M. Bullock, 1952 Broadway, Oakland.  
Cost, \$400
- (1589) S Forty-third 85 E Hillegass Ave., Oakland. Two-story 7-room dwelling.  
Owner.....L. W. Button, 5930 Telegraph Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2500
- (1590) S San Luis Ave 150 E 13th Ave., Oakland. Two-story 6-room dwlg.
- Owner.....W. E. McChesney, 2605 Etana, Berkeley.  
Architect...None.  
Day's work. Cost, \$2500
- (1591) No. 589 Fifty-ninth, Oakland. Two-story addition.  
Owner.....Geo. C. Fuller, 589 59th, Oakland.  
Architect...None.  
Day's work. Cost, \$550
- (1592) W Market 153 N Apgar, Oakland. One-story 5-room dwelling.  
Owner.....J. F. Whalen, 1542 Broadway, Oakland.  
Architect...A. J. Mazurette, 1522 Broadway, Oakland.  
Day's work. Cost, \$2500
- (1593) E Twenty-third Ave 100 N E-14th, Oakland. Two-story apartments and 3 stores.  
Owner.....B. D. Phillips, Phillips, Montana.  
Architect...None.  
Contractor...G. Delke, 1802 15th, Okd.  
Cost, \$7000
- (1594) No. 2932 Hochmer, Oakland. One-story five-room dwelling.  
Owner.....Wm. Lambert, Premises.  
Architect...None.  
Day's work. Cost, \$500
- (1595) E King Ave 225 S Boulevard S 135xN 53, Oakland. All work for two five-room and basement frame cottages.  
Owner.....John Podesta, 877 Market San Francisco.  
Architect...None.  
Contractor...Gustave W. Steffen, S. F.  
Filed May 24, '12. Dated May 8, '12.  
1st cottage.  
Frame up .....\$362.50  
Enclosed ..... 262.50  
Plastered ..... 262.50  
Usual 35 days ..... 262.50  
2nd cottage  
Frame up .....\$262.50  
Enclosed ..... 262.50  
Plastered ..... 262.50  
Usual 35 days ..... 262.50  
Total cost, \$2100.00  
Bond, \$1050. Surety, Theodore D. Steffen. Limit, none. Forfeit, \$5. Plans and specifications filed.
- (1596) SE Main and Kent V 61 N 50 E 57 S to beg, Pleasanton. All work for one-story Class "C" building.  
Owner.....J. N. Arendt and A. L. Arendt, Pleasanton.  
Architect...William Binder, Rea Bldg. San Jose.  
Contractor...Chas. A. Bruce, Pleasanton  
Filed May 24, '12. Dated May 20, '12.  
Payments of .....75% and 25%  
Total cost, \$7330  
Bond, \$3865. Sureties J. R. Cruickshank and W. J. Martin. Limit, forfeit, none. Plans and specifications filed.
- Building Contracts Awarded.**  
**Berkeley.**
- | No.  | Owner      | Contractor | Ant.  |
|------|------------|------------|-------|
| 1495 | Peake      | Peake      | 3900  |
| 1496 | McCorkle   | McCorkle   | 6300  |
| 1507 | St. Marks  | Koch       | 1879  |
| 1527 | Gubser     | Hughson    | 2250  |
| 1531 | Anderson   | Cederberg  | 2800  |
| 1532 | Frenz      | Owner      | 400   |
| 1533 | Abrahamson | Owner      | 400   |
| 1534 | Jones      | Jones      | 2500  |
| 1535 | Pool       | Pool       | 600   |
| 1536 | Underwood  | Kilder     | 12000 |
- 1533 Jewett Rice 3860  
1534 Whilton Whilton 7000  
1553 Streuther Streuther 1500  
1574 Wolf Tiesha 3980  
1585 Peake Munro 4000  
1586 English English 500
- (Correction in location)  
(1587) N Webster about 60 E College Ave., Berkeley. Two-story 7-room frame dwelling.  
Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.  
Architect...None.  
Contractor...P. R. Peake, 2035 Shattuck Ave., Berkeley.  
Filed May 16, '12. Dated May 16, '12.  
Frame up ..... 1/2  
Brown coated ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$1000  
Bond, \$2000. Surety, Peake-Munroe Co. Limit, 100 days. Forfeit, \$1. Plans and specifications filed.
- (1495) W Arch 120 S Cedar, Berkeley. Eight-room dwelling.  
Owner.....Peake-Munroe Co., 2035 Shattuck Ave., Berkeley.  
Architect...P. R. Peake.  
Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley.  
Cost, \$3000  
NOTE:—Frame is up.
- (1496) S Tuonel Road 250 E Domingo Ave., Berkeley. Seven-room dwlg.  
Owner.....Donald H. McCormick, 2710 Woolsey, Berkeley.  
Architect...None.  
Day's work. Cost, \$6300
- (1507) SE Bancroft Way and Ellsworth, Berkeley. Alterations and additions to church.  
Owner.....St. Mark's Parish, Bkly.  
Architect...Willis Polk, Merchants' Exchange Bldg., S. F.  
Contractor...H. D. Koch, 1816 Parker, Berkeley.  
Filed May 18, '12. Dated May 10, '12.  
Payments of .....75% and 25%  
Total cost, \$1875.50  
Bond, \$1000. Surety, Empire State Surety Co. Limit, Aug. 1. Forfeit, none. Plans and specifications filed.
- (1527) Lot 10 Home View Tet on N Prince, Berkeley. All work for two-story frame dwelling.  
Owner.....Wm. E. Gubser, 1570 46th Ave., San Francisco.  
Architect...None.  
Contractor...Hughson & Donnelly, 2121 Shattuck Ave., Berkeley.  
Filed May 20, '12. Dated May 17, '12.  
Frame up ..... 1/4  
Plastered ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$2350  
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.
- (1531) E Dona 132 S Webster, Berkeley. Five-room dwelling.  
Owner.....Alfred J. Anderson, 542 58th, Oakland.  
Architect...None.  
Contractor...Cederberg & Anderson, 1033 Poplar, Oakland.  
Cost, \$2000  
NOTE:—Frame started.
- (1532) E Ellis 50 N Fairview, Berkeley. Alter residence.  
Owner.....A. Frenz, 3143 Ellis, Bkly.  
Architect...None.  
Day's work. Cost, \$400

## Building Contracts Awarded.

## Alameda.

(1533) No. 2318 Teath, Berkeley.  
Alter residence.  
Owner.....H. R. Abrahamson, 41  
Laurel Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$400

(1534) N Woolsey, bet Duncan and  
Dana, Lot 5 Blk 6, Fairview Park,  
Berkeley. Five-room dwelling.  
Owner.....W. P. Jones, 1116 Spruce,  
Berkeley.  
Architect...None.  
Day's work. Cost, \$2500

NOTE:—Foundation in.

(1535) W Jefferson 128 S Bancroft  
Way, Berkeley. Alter residence.  
Owner.....O. Pool, 2310 Jefferson,  
Berkeley. t  
Architect...None.  
Day's work. Cost, \$600

(1536) NW San Pablo Ave and Addi-  
son, Berkeley. One-story theatre  
and stores Class "C" building.  
Owner.....B. E. Underwood, 2041  
Francisco, Berkeley.  
Architect...None.  
Contractor...Kidder & McCullough,  
2025 Addison, Berkeley.  
Cost, \$12,000

NOTE:—Foundation in.

(1537) E Shattuck Ave 250 E Marin  
Ave, Berkeley. Nine-room dwelling.  
Owner.....F. W. Jewett, 2543 Dwight  
Way, Berkeley.  
Architect...None.  
Contractor...Geo. F. Rice, 5527 Scenic  
Blvd., Oakland.  
Cost, \$3800

(1538) S DuPont Ave 400 W Ellis-  
worth, Berkeley. Twenty-room  
apartments.  
Owner.....B. F. Whitton, 2232 Haste,  
Berkeley.  
Architect...None.  
Day's work. Cost, \$7900

(1539) N Lincoln 90 W California,  
Berkeley. Five-room dwelling.  
Owner.....Meyer Streuther, 846 Alston  
Way, Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(1540) Lot 41 Blk 6 Key Route Ter-  
race No. 3, Berkeley. All work for  
six-room frame cottage.  
Owner.....John Wulff, 3032 Ellis,  
Berkeley.  
Designer...John H. Wulff.  
Contractor...Tieslau Bros., 2814 Grove,  
Berkeley.  
Filed May 23, '12. Dated May 21, '12.  
Frame up ..... 3/4  
Plastered ..... 3/4  
Completed and accepted ..... 3/4  
Usual 35 days ..... 3/4  
Total cost, \$3080

Bond, \$1540. Surety, U. S. Fidelity &  
Guaranty Co. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1541) N Webster 155 W College Ave.,  
Berkeley. Seven-room residence.  
Owner.....Peake, Munro Co., 2035  
Shattuck Ave., Berkeley.  
Architect...None.  
Day's work. Cost, \$4000

(1542) N Alston Way 127 E Shattuck  
Ave., Berkeley. Alter stores.  
Owner.....Norris English, Mills Bldg  
San Francisco.  
Architect...None.  
Day's work. Cost, \$500

No.	Owner	Contractor	Amt.
1537	Cole	Cole	1500
1538	Lorber	Ross	1850
1539	Boles	Younger	1700
1540	Akesson	Swenson	5000
1541	Delaney	Randlett	1800
1577	Hillen	Hillen	1800
1578	Same	Same	1800
1579	Same	Same	1800
1580	Same	Same	1800
1581	Roth	Roth	1800
1582	Gamenara	Burnett	2000
1583	Forceman	Buchanan	500
1584	Delaney	Randlett	2200

(1537) No. 1839 Eighth, Alameda.  
One-story dwelling.  
Owner.....Mark T. Cole, 703 Syndi-  
cate Bldg., Oakland.  
Architect...None.  
Day's work. Cost, \$1500

(1538) No. 3000 Van Buren, Alameda.  
One-story dwelling.  
Owner.....H. Lorber, 186 Hillcrest  
Ave., Berkeley.  
Architect...None.  
Contractor...D. U. Ross, 51 21st Ave.,  
San Francisco.  
Cost, \$1850

(1539) No. 508 Haight Ave., Alameda.  
One-story dwelling.  
Owner.....C. Boles, 510 Haight Ave.,  
Alameda.  
Architect...None.  
Contractor...F. A. Younger, 3880 Ma-  
gee Ave., Oakland.  
Cost, \$1700

(1540) No. 2658 Santa Clara Ave.,  
Alameda. Two-story dwelling.  
Owner.....A. Akesson, 1108 Park,  
Alameda.  
Architect...Wm. Dufour, 2326 Santa  
Clara Ave., Alameda.  
Contractor...L. Swenson, 2243 Encinal  
Ave., Alameda.  
Cost, \$5000

(1541) No. 1419 Mount, Alameda. One  
story dwelling.  
Owner.....Delaney & Randlett, 2203  
Central Ave., Alameda.  
Architect...Plans by Owners.  
Day's work. Cost, \$1800

(1542) No. 3242 Liberty Ave., Alameda.  
One-story 5-room dwelling.  
Owner.....R. C. Hillen, 1505 Fern-  
side Boulevard, Alameda.  
Architect...W. W. Landgrebe, 1505  
Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(1543) No. 3248 Liberty Ave., Alameda  
One-story dwelling.  
Owner.....R. C. Hillen, 1505 Fern-  
side Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505  
Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(1544) No. 3272 Liberty Ave., Alameda  
One-story dwelling.  
Owner.....R. C. Hillen, 1505 Fern-  
side Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505  
Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(1545) No. 3265 Liberty Ave., Alameda  
One-story dwelling.  
Owner.....R. C. Hillen, 1505 Fern-  
side Blvd., Alameda.  
Architect...W. W. Landgrebe, 1505  
Fernside Blvd., Alameda.  
Day's work. Cost, \$1800

(1546) No. 758 Santa Clara Ave., Ala-  
meda. One-story dwelling.  
Owner.....Conrad Roth, 2117 Pacific  
Ave., Alameda.  
Architect...Plans by Owner.  
Day's work. Cost, \$1800

(1547) No. 414 Pacific Ave., Alameda.  
One-story dwelling.  
Owner.....M. Gamenara, 632 Fourth,  
Alameda.  
Designer...C. H. Burnett.  
Contractor...C. H. Burnett.  
Cost, \$2000

(1548) No. 1106 Bay, Alameda. Ad-  
dition.  
Owner.....Floy R. Foote, Premises.  
Architect...None.  
Contractor...R. F. Buchman, Box 535,  
Hayward, Cal.  
Cost, \$500

(1549) No. 1423 Mount, Alameda. Two  
story dwelling.  
Owner.....Delaney & Randlett, 2303  
Central Ave., Alameda.  
Architect...Plans by Owners.  
Day's work. Cost, \$2200

## COMPLETION NOTICES.

## ALAMEDA COUNTY.

May 17, 1912—NW Ridgeway and  
Howe N 40xW 60, Okd. Alice E  
Lyon to James Rountree. May 17, '12  
May 17, 1912—Lot 21 and 10 ft. Lot  
20 Blk 3 Marin J. Kellogg Ppty,  
Eklv. Hortense J. Foreman to  
whom it may concern. May 9, 1912  
May 17, 1912—N Cedar 46.05 W Mc-  
Gee Ave E 46.05XN 93.02 W 30 S  
90.12, Okd. W E Erwin to Gustaf  
Johanson. May 16, 1912  
May 17, 1912—N Taft Ave 77.26 W  
Broadway W 40xN 106, Okd. Wm  
P and Margaret E Rhode to E G  
Hart. May 16, 1912  
May 17, 1912—Ptn Lots 1 and 2 Blk  
"B" Elmwood Park Bldy. Mabel  
C Mills to Jacob Koller. May 9, 1912  
May 18, 1912—SE 8.30 ft. Lot 20 and  
NW 26.70 ft. Lot 25 on SW R-17  
St., Melrose Boulevard Tet, Jns  
McGuinness to whom it may con-  
cern. May 18, 1912  
May 20, 1912—NW Taft Ave 503.12  
NE College Ave NE 40xNW 106,  
Okd. B R Dexter to whom it may  
concern. May 20, 1912  
May 20, 1912—N 35 ft. Lot 15 Blk 703  
Oak Park Tet, Okd. A N Burgess  
to Wm Steele. May 15, 1912  
May 20, 1912—Nos. 3994-98 San Pablo  
Ave., Emeryville, Edward Y Cross-  
more to R H Van Sant. May 20, 1912  
May 21, 1912—Lot 20 Blk 2 Adams  
Point Subdivision No. 1, Oakland.  
E F Unphired to J J Widmer. May 21, 1912  
May 21, 1912—E Dover 48-6 N 59th  
N 30x E 125, Okd. James H Young  
to whom it may concern. May 20, '12  
May 22, 1912—Lot 13 Blk 3 Buena  
Peralta Tet, Bkly. Clara Younkins  
to Bevel & Jones. May 21, 1912  
May 23, 1912—Lot 6 Blk 1421 Snyders  
Sub of Telegraph Ave Ppty, Okd.  
Emma Penland to E W Larmar.  
May 23, 1912  
May 23, 1912—W Market 50 N Apar  
N 35xW 125, Okd. Andrew Haley  
to whom it may concern. May 23, 1912  
May 23, 1912—Division 170 N  
Cameron N 40xW 130, Okd. C E  
Harris and L G Hudson to whom  
it may concern. May 23, 1912

# WESCO Brand

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### LIENS FILED

#### ALAMEDA COUNTY.

May 11, 1912—Lot 2 Bk 17 Boulevard  
Park, Brooklyn Tp. E K Wood  
Lumber Co vs Charles A Connitt  
.....\$394.65  
May 23, 1912—S Vigne 75 W Walnut  
S 100.96xW 37.5, Okd. Pacific Mfg  
Co vs E W Urch.....\$147.20

#### SAN JOSE AND THE SANTA CLARA VALLEY.

Hungalow—1 story and base, frame,  
\$2,000. Burlingame, San Mateo Co.  
Cal. Architect, Leo S. Rodgers, 1542  
Broadway, Oakland. Owner, Pacific  
Coast Building Co. The dwelling will  
contain five rooms, laundry and sleep-  
ing porch. The interior finish will be  
of pine throughout. There will be an  
open fire place in the living room. The  
mantel will be of brick. The exterior  
of the dwelling will be covered with  
cement plaster. The plans are com-  
plete and figures are being taken.

#### Building Contracts Awarded.

##### SANTA CLARA COUNTY.

W Fairbrother Ave, bet. Owens and  
Barnea, Aves., San Jose. Three-  
room cottage.  
Owner.....Mrs. Olive Harrigan, Prem  
Architect...None.  
Day's work. Cost, \$800

Rear No. 127 N-San Pedro, San Jose.  
Two-story addition on rear of bldg.

Owner.....S. Saglaran, Premises.  
Architect...None.  
Day's work. Cost, \$1540

No. 129 E-Julian, San Jose. Underpin  
and repair residence.  
Owner.....Wm. Wehner, Evergreen,  
California.  
Architect...None.  
Day's work. Cost, \$400

SW Cor. Thirteenth and San Salvadore,  
San Jose. Six-room cottage.  
Owner.....Northridge Bros., Premises.  
Architect...None.  
Day's work. Cost, \$2000

No. 108 W-Santa Clara, San Jose. Re-  
model front and interior for garage.  
Owner.....Campen & Normandine,  
Premises.  
Architect...None.  
Day's work. Cost, \$1000

W Fourteenth, 4th Lot S of Jackson,  
Lot 4, Welch Tract, San Jose. Five-  
room cottage.  
Owner.....H. W. Dangerfield, 495 E-  
St. James, San Jose.  
Architect...None.  
Day's work. Cost, \$1900

(530) S Buena Vista Ave 180 E Chest-  
nut E 35xS 150-2, Alameda. All  
work except plumbing, painting and  
sewer for five-room cottage.  
Owner.....Miss Ethel M. Harmon,  
Care 1916 Buena Vista Ave  
Alameda.  
Architect...Wm. Dufour, 2326 Santa  
Clara Ave., Alameda.  
Contractor..S. H. Williams, 1010 Col-  
lege Ave., Alameda.

Filed May 20, '12. Dated May 6, '12.  
Frame up ..... 1/4  
Brown coated ..... 1/4  
Completed and accepted..... 1/4  
Usual 35 days..... 1/4

Total cost, \$2165

Bond, limit, forfeit, none. Plans and  
specifications filed.

W Fourteenth, 4 Lot S of San Fer-  
nando, San Jose. Six-room cottage.  
Owner.....Dr. A. A. Fowler, 77 S-  
Crittenden, San Jose.

Architect...None.  
Contractor..P. J. Schmidt, 51 Coe Ave.  
San Jose.

Cost, \$2050

SW Cor. Hobson and Spring, San Jose.  
Four-room cottage.

Owner.....V. Didaglio, Premises.  
Architect...None.  
Day's work. Cost, \$1022

No. 439 S-Twoth, San Jose. One and  
one-half-story residence.

Owner.....Wm. M. Lewis, 435 S-12th,  
San Jose.  
Architect...None.  
Day's work. Cost, \$3000

Lots 13 and 14 Monte Vista (8 miles  
east of San Jose.) All work for  
one-story frame bungalow and tank  
house.

Owner.....J. S. Frost.  
Architect...None.  
Contractor..H. A. Spreen, Sunnyvale.  
Filed May 18, '12. Dated May 13, '12.  
Frame up ..... 1/4  
Roof on and 1st coat plaster..... 1/4  
When completed ..... 1/4  
Usual 35 days..... 1/4

Total cost, \$1880

Bond, \$940. Surety, Maryland Casualty  
Co. Limit, 90 days. Forfeit, none.  
Plans and specifications filed.

W Crittenden, bet San Carlos and San  
Salvador, San Jose. All work for  
one-story five-room frame cottage.

Owner.....Mrs. Frances M. Machefer  
252 S-Crittenden, San Jose  
Designer...Wm. Regel.  
Contractor..Wm. Regel, 344 S-13th,  
San Jose.

Filed May 22, '12. Dated May 6, '12.  
Frame up .....\$539.40  
1st coat plaster on..... 539.40  
Completed ..... 539.40  
Usual 35 days..... 539.45

Total cost, \$2157.05

Bond, limit, forfeit, none. Plans and  
specifications filed.

#### Building Contracts Awarded.

##### SAN MATEO COUNTY.

NW Valparaiso Ave and County Road,  
Menlo Park. Marble base and border  
work in living hall and all marble  
work in main stairway for three-  
story and basement reinforced con-  
crete residence.  
Owner.....Mary Pauline Payne.  
Architect...Wm. Curlett & Son,  
Phelan Bldg., S. F.  
Contractor..American Marble & Mo-  
saic Co., 25 Columbia Sq.,  
San Francisco.

Filed May 21, '12. Dated May 9, '12.  
On 1st and 15th of each month  
value of materials and work.. 75%  
Usual 35 days..... 25%

Cost, \$3500

Bond, none. Limit, 60 days. Forfeit,  
\$20. Plans and specifications filed.

Marble in vestibule, except tile floor, but including marble border for same on above.

Contractor...American Marble & Mosaic Co., 25 Columbia Sq., San Francisco.

Filed May 21, '12. Dated May 9, '12. Payments same as above.....

Total cost, \$3725

Bond, none. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

**Lot 5 Placer Tract, Redwood City.** All work for one-story and basement frame bungalow.

Owner.....Frank L. Cooley, Buile, California.

Architect...E. W. Stillwell & Co. Contractor...Caspar Brog.

Filed May 17, '12. Dated ..... Frame up ..... \$420

Plaster on ..... 420

Building completed ..... 420

Usual 35 days..... 420

Total cost, \$6650

Bond, \$540. Sureties, F. S. Baird and H. Marcus. Limit, 60 days. Forfeit, none. Plans and specifications filed

**Lot 3 Sub Div J. J. Moore Tract near Redwood City.** All work for one-story and basement frame dwelling with frame garage.

Owner.....Edward B. McClanahan, San Francisco.

Architect...W. Garden Mitchell and Chas. Ed. Hodges, Monadnock Bldg., S. F.

Contractor...E. J. Kingham, Mayfield.

Filed May 20, '12. Dated May 17, '12.

Building frame and interior partitions set ..... \$1221

Roof shingled ..... 1221

Plastering completed ..... 1221

One-half finish on ..... 1221

Completed and accepted..... 1221

Usual 35 days..... 2035

Total cost, \$8440

Bond, none. Limit, Sept. 1. Forfeit, \$10. Plans and specifications filed.

**Cor. Cherry Ave and Minnesota, Klee-meyer Trct, San Jose.** All work for one-story frame bungalow.

Owner.....A. S. Achley.

Designer...Albert A. Church.

Contractor...Albert A. Church.

Filed May 20, '12. Dated May 11, '12.

Money to be paid as contractor needs same for net contracts and at owner's approval.....

Total cost, \$2737.16

Bond, limit, forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

Recorded	Accepted
May 15, 1912—N Anzerals Ave, bet Market and Orchard, San Jose. F E A Schoegel to John Stoch Sons, Plumbing; V T Gohranson, Carpenter work.....	May 7, 1912
May 21, 1912—E Twelfth, bet Santa Clara and St. John, San Jose. Mary A Pilot to W B Latta.....	May 20, 1912

## LIENS RELEASED.

### SANTA CLARA COUNTY.

Recorded	Amount
May 1, 1912—Lot 8 Bk 17, Phillips & Beattie Addn. Pacific Mfg Co. \$539.42; J C F Stagg, \$26.25; O C McDonald, \$197 to I A Knight....	

May 16, 1912—S 1/2 Lot 1 Bk 4 S R 6 W, Santa Clara. N G Waddell to M E Ellis.....	\$20.40
May 16, 1912—Lot 2 Bk 67 Naglee Park Trct, San Jose. N G Waddell to Jno H Rees.....	\$36

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

Recorded	Accepted
May 23, 1912—Lots 3 and 4 Bk 6, Huntington Park, Milton E. Thomas Dudley to whom it may concern.....	May 22, 1912
May 21, 1912—Lot 25 Bk 4 Sub Div 2, Burlingame Park, Milton E. Rafael to Wm H Jackson and W H Gray.....	May 24, 1912
May 22, 1912—SW 41 ft Lot 5 Reese Sub Div Redwood Farm, Gertrude Wuthrick to H R Presbrey.....	May 15, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Residence**—2 story and base, frame, \$7,500. Belvedere Marin Co., Cal. Architect, Paul Grothkop, 524 Sacramento St., S. F. Owners, Belvedere Land Co. The dwelling will be erected on a lot 60x80 feet and will contain eight rooms and baths. The interior finish will be of pine, redwood and hardwood with hardwood floors throughout the first story. There will be furnace heat and open fire places. The mantels will be of brick. There will be considerable tile used in the baths and kitchen. The exterior of the dwelling will be covered with shingles and shiplap. The plans are complete and figures are being taken.

**Bungalow**—1 1/2 story and base, frame, \$2,000. Richmond, Contra Costa Co., Cal. Architect, none. Owner, C. A. Halwick, Richmond. The dwelling will contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

**Lots 5, 6, 7, 8, 9, 10 Bk 3 Amedeo Map** of City of Richmond. All work for warehouse.

Owner.....Pacific Gas & Electric Co., San Francisco.

Architect...None.

Contractor...Richmond Bldg. & Invst. Company.

Filed May 17, '12. Dated May 13, '12.

Completion of work..... 75%

Usual 35 days..... 25%

Total cost, \$1050

Bond, \$525. Surety, National Surety Co. Limit, 3 weeks from date. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

### MARIN COUNTY.

**S. Line County Road 44 W Swanson** House W 80x8 60, Belvedere. All work except foundation and piers for two-story frame building (boat house, club rooms and Town Hall).

Owner.....Belvedere Land Company, Belvedere.

Architect...Paul Grothkop.

Contractor...Randolph P. Sanches, 679 Capp, San Francisco.

Filed May 16, '12. Dated May 15, '12.

Frame built and shiplap on..... \$1987.25

outside window and door frames set ..... 1987.25

Completed and accepted..... 1987.25

Usual 35 days..... 1987.25

Total cost, \$7940.00

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

**Walnut Ave near Park Ave, Lot 73,** Town of Mill Valley, Tamalpais Park All work for one-story bungalow.

Owner.....James H. Gray.

Architect...None.

Contractor...Moseley & Cranton.

Filed May 15, '12. Dated May 15, '12.

Frame up ..... \$1400

Enclosed ..... 425

Completed ..... 450

Usual 35 days..... 505

Total cost, \$1750

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### MARIN COUNTY.

Recorded	Accepted
May 21, 1912—Lot 10 Rancho San Geronimo, Marin Co. R C Archbishop of S F to Pedrini Bros....	May 11, 1912
May 13, 1912—S Fifth E of E 75x 8 75, San Rafael. A H Burnett to whom it may concern.....	May 8, 1912
May 15, 1912—Lots 206 and 207 Map Tamalpais Park, Mill Valley. Geo S Gonroy to whom it may concern.....	May 8, 1912

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

**N 1/2 of S J. K. 10th and 11th Sts, Sacramento.** Erection and completion and remodeling of building.

Owner.....Mohr & York Realty Co., 1024 "J" St., Sacramento.

Architect...Seedler & Hoen, The Colonial, Sacramento.

Contractor...Thos. McDonough.

Filed May 18, '12. Dated May 14, '12.

Cost, \$47,708

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

Recorded	Accepted
May 18, 1912—E 1/2 of 2, E, F, 9th and 10th Sts, Sacramento. R J Cox to H G Birdsall.....	May 1, 1912

## LIENS FILED

### SACRAMENTO COUNTY.

Recorded	Amount
May 18, 1912—N 1/2 of E 1/4 of 1, H, N, 2nd and 3rd; W 1/2 of N 1/2 and S 1/2 of W 1/4 of 2nd M, N, 2nd and 3rd Sts, Sacramento. Plunkett & Schmidt vs S Miyoshi et al.....	\$3018

## LIENS FILED

### SAN MATEO COUNTY.

Recorded	Amount
May 23, 1912—Lot 4 Bk 1 Sub Div Lot 6 Mezes Ranch, Belmont. San Mateo Planing Mill Co vs Lydia Dugan .....	\$191.32



Issued Weekly, \$3.00 Per Year.

Twelfth Year, No. 23.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Scheme "B" for Location of the New San  
Francisco City Hall As Advanced by the  
Architectural Commission and Approved  
by the Builders' Exchange.

One of Several New Residences Designed  
by Architects McNally & McCaw.

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Industrial News of Alameda Co.  
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San Francisco

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San Francisco, JUNE 4, 1912

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## Editorial Comment.

The building record keeps up at its regular rate of progress, the total for the month of May, 1912, amounting to some as the preceding month of April, amounting in all to \$5,153,910. Of this amount \$1,885,170 was for brick and concrete construction, \$1,122,572 was for frame building and \$2,058,868 came under the head of additions and alterations. This was slightly less than the total of \$5,153,331 for the previous month which was the record month for a considerable time, but greater than May 1911 by about 40 per cent.

Compared with the totals of the same month for the last ten years the record is as follows:

May, 1903.....	\$2,291,995
May, 1904.....	1,766,929
May, 1905.....	1,713,925
May, 1906.....	1,621,951
May, 1907.....	4,281,131
May, 1908.....	3,070,430
May, 1909.....	3,029,603
May, 1910.....	2,789,204
May, 1911.....	2,226,562
May, 1912.....	5,153,910

It will thus be seen that the last month has exceeded any record for the month of May since 1907. As that was pre-eminently the rebuilding period it can be said that the last two months have been better for the building business than any similar period since that time.

Compared with the preceding months of the previous year the table shows the following figures:

June, 1911.....	\$2,625,140
July, 1911.....	2,126,740
August, 1911.....	1,686,518
September, 1911.....	2,000,653
October, 1911.....	1,928,226
November, 1911.....	2,747,318
December, 1911.....	1,218,422
January, 1912.....	1,921,100
February, 1912.....	1,696,233
March, 1912.....	2,169,411
April, 1912.....	3,147,431
May, 1912.....	5,153,910

Since January 1, 1912, the total of building construction has amounted to \$12,024,297, making an average for the day of nearly two and one half million per month. This is a good showing and augurs well for the future. As the city hall plans will soon assume definite form and the Exposition commission now have plans out for their first building we may confidently expect the building situation to assume a buoyant one and to take a vital and vigorous back the form of investment.

Congressman Fitzgerald, residing in Congress, of a member of the United States House of Representatives, it was announced that the alterations to the White

House were to be permanent during the term was certainly a poser. The claim fittingly characterized the proposed alterations as being too important to be considered seriously except by a man of three guinea pig brains.

Some of the accusations about conservatism that the reactionaries are making are so ridiculous as to make one doubt the sanity or good sense of the persons making the assertions.

The death of D. H. Burnham, the noted architect and city planner tends to call attention to the awakening and progress along architectural lines this country has made during the last twenty or thirty years. Before the Chicago Exposition but little or no attention to architectural setting or landscape plans and prior to that time no architect had an opportunity to give expression to any ideas or dreams he might have of constructing a city with regard to beauty and artistic symmetry and proportion. Since that time there have been rapid strides towards artistic realization.

Such notable advances have there been made along these lines that in the world wide competition that has just closed wherein plans have been made for a federal city in the commonwealth of Australia that the first prize has just been awarded to Walter B. Griffin, an architect of Chicago.

In this the architects of the world competed. And considering the fact that the only practical realization of city planning in this country started with the Columbian Exposition in 1893 the success of an American architect in this competition is a notable event.

Jun. 1, 1912, should mark the beginning of some active work on the exposition. As it is nothing of note so far as the public knows is being done further than some work on filling in a part of the basin at North Beach. It would be a good thing if the Board of Directors had a publicity committee that would give out to stockholders and the public generally a statement of what was being done each month. When a fellow subscribes for stock he parts with control of his money but if he gets a report of just what is being done all the time he feels that he at least is getting a fair shake.

Half of 1912 is already gone. Two years and a half yet remain till 1915. In that time all of the work must be done and the fair completely built. No big exposition has ever been completed on time. It looks like the San Francisco Exposition will be no exception to the rule.

## Primitive Dwelling Of Mankind. Clay As A Building Material Used From Earliest Times.

It is human nature to be interested in the homes of our fellow men, for a man's character may be judged largely by his home and surroundings and the degree of civilization of a country can readily be judged by its homes and its inhabitants' modes of living.

The earliest human habitation was a cave; next came a rude hut of boughs, then came a more pretentious wooden structure and later a system of molding clay into brick and baking them in the sun's rays was devised and the result was the first fireproof home.

Throughout the ages brick in various forms has been used and while the earlier varieties were sun-baked, brick made in Nineveh in Bible days, were frequently burned in a kiln. They were about 13 inches square by 3 inches thick, some being in triangular shapes for corners of walls and others wedge-shaped for arches. They were variously colored, mostly red, yellow, and blue though green, black and white brick were not uncommon. The preservation of these early-day brick for over 3,000 years is probably due to the warm, dry atmosphere of Egypt, Assyria and Babylon, rather than to the perfection attained in their manufacture, though the ancients devoted much time to the perfection of the art of brick and pottery manufacturing.

In Mexico, Southern California, New Mexico and Texas are to be found many examples of homes built of adobe brick. These brick are usually about 4x9x20 inches made on the building site or not far away. The earth is dug out and put in pits where it is wet and thoroughly mixed by the bare feet of the laborers. Straw and other fibers are added and the mixture is pressed into wooden moulds, which have first been dipped into water, and the top is made smooth with the hand. After being dried in the sun the brick are then stacked up loosely where they continue to dry and harden until ready for use. When they are thoroughly dry, they are hard and smooth and "ring" when struck almost like a baked brick. The brick are successfully used in dry and rainless countries, but should a heavy rain occur while they are in process of making, in a few moments they become reduced to the original state of mud. After being thoroughly dried and placed in the wall, they will withstand a considerable amount of rain without injury and they may easily be repaired by applying more mud. The walls are made one or two feet thick, the adobe brick being laid up with soft-mud or mortar, carried to the masons on the tender's head in a hod that looks very much like a wooden chopping bowl.

When finished the walls are plastered both inside and out with lime plaster. The first coat is thrown on the rough wall with a trowel, which leaves the surface very rough, the second coat is trowled on and made as smooth as we make our hard finish. The Mexicans are good plasterers and some of their cornice decorations

are exceedingly artistic. All partitions are made of adobe and are not less than 12 inches in thickness. The dirt on the floor is leveled off and in the case of the poor man's home, affords the only flooring. In the houses of the better class, concrete floors are laid, which are frequently covered with glazed tile 8 or 10 inches square. Owing to frequent earthquake shocks, the ceilings in Mexico are not plastered, but are covered with canvas, put up in a manner which leaves it free from wrinkles. In the ceiling round brass plates about 3 inches in diameter are inserted in the canvas to provide ventilation and prevent the rotting of the joists. These ceilings are painted and often decorated beautifully, the native painters using considerable taste in their work.

The Mexican home has no chimney and the poor people do their cooking on the dirt floors of their houses, using a charcoal fire in a small vessel. The smoke is allowed to escape as it will and as a consequence, the plaster over the doors and windows is usually black. The better class have small square stoves made of brick. There are holes in the masonry to hold the charcoal but no chimney is provided. The Mexican houses of the poorer class have no windows, a wide door being the only means of ingress and egress and at night the entire family, including the dogs and frequently the goats and burros, sleep in the one room, one can well imagine the state of the atmosphere with the door closed to keep out intruders.

The houses of the better class are constructed around a central patio, or court, which is open to the sky and frequently contains flowers and fountains and serves as an open air living room. The rooms open into this court and a roof projects over the patio far enough to make a covered passageway all around. All houses are built facing directly on the walk and have no front or back yards. Double doors and double French windows are the only kind used and the windows are all heavily barred owing to the frequent insurrections and uprisings in that country. The door keys are of immense size and are inserted upside down, at least it seems so to an American. In the Mexican cities many fine residences other than the kind described, are occupied by Americans and Europeans.

There are in existence in Utah some interesting specimens of old adobe buildings. Fantastic hieroglyphics adorn the buildings, which without doubt were full of significance to the early dwellers in that region. In direct contrast to these is the splendid brick high school building at Tacoma, Wash., a type of the school buildings which are being erected throughout the country, showing the decidedly progressive spirit of the age.

Since Panama is very much before the public eye at the present time it is interesting to note the primitive type of residence common there in the jun-

gles. It is built of crude sun-dried brick, laid tier upon tier, with a strip of wattling between, made of sticks and twigs. The roof is of thatch tied on with withes of swamp grass. In the old Spanish settlements, instead of brick a lathe-work of adobe plaster-coated is a common method of wall construction.

By far the most interesting specimens of fireproof dwellings in America today are the remains of the cliff dwellers found in Colorado and Northwest Mexico. These homes, formerly inhabited by men and women of whom very little is known, are seemingly cut out of the solid rock, rising row upon row, perched on the side of a canyon hundreds of feet from the bottom, with a narrow ledge in front. The rooms are low, separated by walls of rough stones plastered with mud and TWO B & I NEWS 5-30

HOYT there are no windows. Access from the outer world is by steps cut in the steep face of the cliff.

The civilized white man of today has become a "cliff-dweller" in very truth and rears buildings almost touching the clouds in order to live within convenient distance to his business centers. The modern apartment house, which is "the last word" in building construction, with its elevators, telephones, electric lights, vacuum cleaners, and other luxurious conveniences, is a far call from the honey-combed cliffs of Colorado, which afforded a rude shelter and however humble, was still a home, no doubt as dear to the heart of its occupant, as the marble palaces occupied by our multi-millionaires.

On another page of today's issue will be found a halftone illustration of what is known as Scheme B for the construction of the City Hall on the Civic Center. Under this scheme the City Hall will be located on Van Ness avenue with an open square or park on the old site with the public library and auditorium and other buildings grouped around the center. This plan provides for the City Hall front on the broad avenue and a broad vista from Market street looking on the open square to the public buildings.

There is no question as to merit of the plan. Not only is it better from an artistic standpoint but it possesses better ground for building foundation and the building itself will form protection to the square against the west winds.

If the plans for the building on Scheme A can be super-imposed on the plan of Scheme B the substitution of Scheme B for Scheme A will be fair to the competing architects. If not it will not be fair for those who have already gone to the expense and labor of preparing plans for the competition. It is presumed that the architectural commission have considered this and that any change that will be made will be absolutely fair to all concerned.



Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These more items are again repeated under "ADVERTISEMENTS" in the last part of our news department.

## —APARTMENT HOUSES—

**San Francisco**—Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, Macdonald & Applegarth, Call Bldg., S. F. Owner, Charles Crocker. This work has been mentioned here before when the plans were first being prepared. The building will cover an area of 75x124 feet. The first floor will contain five stores and the entrance to the apartments. The upper floors will be arranged in 62 apartments of two and three rooms each with connecting bath. There will be steam heat, elevator service, wall beds and other conveniences. The exterior of the building will be faced with cement plaster. The architects are now taking figures on the work.

**Los Angeles, Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. L. Barton Brown. The building will be 50x100 feet. The interior will be arranged for suites of two and three rooms each with baths. There will be wall beds and steam heat. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick and steel. Cost not stated. Architects, Train & Williams, Exchange Bldg., L. A. Owner, A. Anderson. The building will cover a site 70 feet square. There will be four stores on the first floor and 42 rooms and 16 baths on the upper floors. There will be wall beds and private gas water heaters. The interior of the building will be finished in pine with some hardwood floors. The exterior will be faced with pressed brick. The architects are completing the working drawings.

## Contracts Awarded.

**San Francisco**—Apartment house, 3 story and base, brick and steel, \$90,000. Architects, Reid Bros., Call Bldg., S. F. Owner, Mrs. Emma C. Butler. Contractors, Stockholm & Allyn, Macdonald Bldg., S. F. Contract price, \$90,000.

## —BANKS—

**Greenville, Plumas Co., Cal.**—Bank and lodge rooms, 2 story and base, reinforced concrete, \$15,000. Architect, J. B. Ogilorn, Macdonough Ave., Richmond. Owners, Indian Valley Bank. This work was mentioned here last week. The plans have now been completed and the architect is taking figures on the work. The interior of the banking rooms will be finished in oak and marble. There will be a Masonic hall on the upper floor. The exterior of the building will be faced with cement plaster.

## BRIDGES AND DAMS.

**Port Townsend, Wash.**—Tier, pile and concrete construction, \$60,000. Engineers, Engineering Dept. Standard Oil Co., Sheldon Bldg., S. F. Owners,

Standard Oil Co. The company has purchased property on the water front and will shortly commence the construction of a wharf and oil barge dock. The plans are now being prepared.

## CHURCHES.

**San Francisco**—Church, 11th & A construction, \$100,000. Architects, Shea & LaPointe, 556 Montgomery St., S. F. Owner, Mission Delores Roman Catholic Church. The new edifice will be erected at the corner of 16th and Delores streets. The present old historic Mission will be preserved in its entirety. The new building will have a complete steel frame and exterior walls of stone or brick. The interior will be finished in oak and ornamental plaster. The main auditorium will have a seating capacity of 900 people. The architects are completing the working drawings and have awarded a contract for the excavating.

**Oakland, Cal.**—Church, steel and brick construction, \$100,000. Architect, Norman F. Mars, Broadway Central Bldg., L. A. Owners, First Methodist Church of Oakland. The building has been mentioned here several times before when the architect was first commissioned to prepare the plans. The working drawings have now been placed in the hands of the Chairman of the Building Committee, Mr. Morton, Oakland. Bids are now being taken from six or seven San Francisco and Oakland contractors and a general contract will be let shortly.

**Los Gatos, Santa Clara Co., Cal.**—Church addition, frame construction, \$8,000. Architect, W. J. McGill, Central Bank Bldg., Oakland. Owners, Los Gatos Methodist Church. The addition will contain a guild hall, Sunday school rooms, parlor, library and study. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Factory, 1 story and base, reinforced concrete. Cost not stated. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Ford Motor Car Co., B. L. Graves, Los Angeles representative. This work has been mentioned here before when the architects were first selected to prepare the plans. The building will be 150x220 feet. The construction will be fire proof throughout, metal doors and sash being used. There will be both freight and passenger elevators. The exterior of the building will be faced with cement plaster. The working drawings will be completed within four or five weeks.

## FLATS.

**San Francisco**—Flats, 4, 2 story and base, frame, \$1,000 each. Architect none. Owners, C. J. and W. J. Keenan, 500 Webster St. Each of the buildings will be 28x75 feet and will contain two flats of five and six rooms each.

The interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places with brick and tile mantels. The exteriors of the buildings will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Flats, 2 story and base, frame, \$25,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner Mr. Shroeder. The building will contain a number of large residence flats with garages in the basement. The interior finish will be of pine redwood and hardwood with oak floors in the principal rooms. There will be a central heating plant. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$3,000. Architect, none. Owner S. L. Johnson, 3201 West St., Oakland. The building will contain nine rooms arranged in two flats, one of four and one of five rooms and baths each. The interior finish will be of pine and redwood. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

## GOVERNMENT WORK AND SUPPLIES.

The Secretary of the Interior has awarded a contract to Bartlett & Kling, of Cedar Rapids, Iowa, whose bid of \$261,378 was the lowest received by the Reclamation Service for the construction of an earth dam and auxiliary works on the North Platte irrigation project, Nebraska. The works involves the handling of about 840,000 cubic yards of material and the placing of 250,000 pounds of reinforcing steel. The contract calls for completion of the work within two years after signing.

Bids were received by the Commissioner of Indian Affairs, Washington, D. C., on May 18th for the erection of a frame school house and frame quarters and installation of water and sewer extension at the Tohatchie Indian School as follows:

George Hinchiff Co., Chicago, Ill., water and sewer system, \$1,115; school house, \$9,900; employees quarters, including fuel, \$5,800; without fuel, \$5,600; time, 240 days.

M. M. Sundt, East Las Vegas, N. M., school house, \$1,488; using concrete foundations, \$1,748; omitting heating system, \$10,288; employees quarters, \$9,007.50; with concrete foundation, \$9,112.50; omitting heating system, \$8,900; quarters reduced to 42x85, \$8,322; water and sewer system, \$1,581.80. Will accept all or none on the buildings; time, 170 days.

W. D. Loell, Minneapolis, Minn., water and sewer system, \$1,500; employees quarters, \$8,800; school house, \$10,200; for heating plant in employees quarters add \$400; for heating plant in school house add \$1,300.

Gallup Lumber Co., Gallup, N. M., sewer system, \$1,450; school house with stone foundation, \$10,930; school house with concrete foundation, \$12,500; heating for school house, \$1,200; employees quarters with stone foundation, \$9,212; building reduced in size 42x85 \$9,742; building reduced in size 42x85

deduct \$570, heating for employes quarters, \$910; time, 120 days.

T. W. Hall, Farmington, N. M. water and sewer system, \$1,350; school, including heating plant, \$10,200; without heating plant, \$9,995; using stone foundations, \$8,695; employes quarters, including heating plant, \$6,540; without heating plant, \$5,987; using stone foundations, \$5,787.

Carter & Young, Lawrence, Kan., school house, \$9,600; heating plant add \$1,600; employes quarters, \$8,800; heating plant add \$800; water and sewer system, \$2,000.

## HALLS & SOCIETY BLDGS

**Fresno, Fresno Co., Cal.**—Lodge hall, 2 story and base, brick, \$30,000. Architect, Henry Starbuck, Fresno. Owners, Woodmen of the World. This building was described in last week's issue of the Building and Industrial News, at which time it was stated the plans would be out for figures by June 1st. Plans and specifications may be obtained from the architect.

### Contracts Awarded.

**Seattle, Wash.**—Association building, 2 story and base. Class A construction. Cost not stated. Architect's name not given. Owners, Young Women's Christian Association. Contractor, M. J. Whitson, Henry Bldg., Seattle. Contract price not given. Note: This contract has been taken on the percentage basis.

## HOSPITALS.

**Santa Barbara, Santa Barbara Co., Cal.**—Hospital, 2 story and base, reinforced concrete, \$75,000. Architect, E. Russell Ray, Howard-Candfield Bldg., Santa Barbara. Owner's Cottage Hospital Association. This work has been mentioned here a number of times before. The Building Committee has approved the final plans and the architect has been instructed to secure figures for the construction.

**Los Angeles, Cal.**—Hospital group, reinforced concrete buildings. Cost not stated. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The plans for four of the main buildings of this group have been completed and will be placed in the hands of the contractors for figures very shortly. The construction of all the buildings with the exception of the Nurses' Home will be of reinforced concrete. The administration building, main ward building and the power house will be erected first.

## HOTELS.

**San Francisco**—Hotel addition, 3 story, brick construction, \$20,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, William Dooley. This work has been mentioned here a number of times before. The addition will contain in the neighborhood of sixty rooms. There will be a store on the first floor. The building will have steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**San Francisco**—Hotel, 5 story and base, brick and steel, \$35,000. Architect, D. C. Coleman, Western Metropolitan Bank Bldg., S. F. Owners, Thomas F. Bannan and A. Mellett, 1027 Fell

St., S. F. The building will be erected on a corner lot. There will be several stores on the first floor and in the neighborhood of 100 rooms and baths on the upper floors. There will be steam heat and elevator service. The interior will be finished in redwood. The exterior of the building will be faced with pressed brick. The plans are complete and steel is being placed. The work will be carried on under the superintendence of William Helbing.

**San Francisco**—Hotel, 6 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, Mrs. Stanwood. The building will cover an area of 20x60 feet. There will be one store on the first floor and 40 rooms and three baths to the floor above. There will be an electric elevator and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**San Francisco**—Hotel, 9 story and base, reinforced concrete, \$100,000. Architects, MacDonald & Applegarth, Cal Bldg., S. F. Owner, W. F. Nelson. The building will be erected on a corner lot. The first floor will contain stores. The upper floors will be subdivided for hotel purposes and will contain about 200 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with cement plaster. The work has been mentioned here before. The plans are complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Hotel and stores, 2 story and base, brick and steel, \$30,000. Architect, C. O. Causen, Phelan Bldg., S. F. Owner, Ralph Therassay. The building will be erected on a triangular site having two street frontages. The lot is 118x30x100 feet. The basement will be used for a bowling alley and billiard hall. There will be a moving picture theatre and several stores on the first floor. The upper floor will be arranged for 32 rooms with several baths. There will be hot and cold running water in all rooms. The interior will be finished in pine. The exterior walls will be faced with pressed brick. The architect is now preparing the plans.

**Sacramento, Sacramento Co., Cal.**—Hotel, 6 story and base. Class A construction, \$300,000. Architect, E. C. Hemmings, Sacramento Chamber of Commerce Bldg., Sacramento. Owner, The John Carson. The new structure will be located at the southwest corner of 5th and J streets and will cover an area of 80x160 feet. There will be seven stores besides the hotel office, lobby and dining room on the first floor. The upper five floors will be subdivided into 225 rooms and 120 baths. The basement will be fitted up for a barber shop, cafe, billiard room and will also contain the mechanical equipment. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The interior will be handsomely finished. The exterior will be faced with pressed brick and terra cotta. The owners are understood to be a company of Sacramento capitalists with one of the largest banks in the city behind the enterprise. The architect has started the working drawings and construction will probably be undertaken this fall.

**Ocean Park, Los Angeles Co., Cal.**—

Hotel, 4 story and base, brick and steel. Cost not stated. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 38x112 feet. There will be two stores and a barber shop on the first floor besides the main lobby and office of the hotel. The upper floors will contain 60 rooms with private baths. There will be steam heat, elevators and a vacuum cleaning system. The interior will be handsomely finished in hardwoods and marble. The exterior will be faced with enameled brick. The architect has completed the plans and is now taking figures on the work.

## RESIDENCES.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$1,500. Architect H. C. Kidder, 2025 Addison St., Berkeley. Owner, Mrs. Dungan. The dwelling will contain seven rooms, sleeping porch, laundry and bath. The interior finish will be of pine with some elm panels and oak floors. There will be hot water heating. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, E. W. Kindlespire. The dwelling will contain eight rooms, two baths and a sleeping porch. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. A garage will be erected on the rear of the lot. The plans are complete and figures are being taken by the architect.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, John T. Smith, Palace Hotel, S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, John Carson, Bacon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house. The interior finish will be of pine with some oak floors. There will be furnace heat, which will be included in a separate contract. The living room and den will have open fire places with tile mantels. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architects, William C. Cretet & Son, Fielen Bldg., S. F. Owner, Mrs. Jeanette Jost. The dwelling has been designed for an eight-room house with sleeping porches, baths, and laundry. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the

bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect, none. Owner, Earl Saxton, 4225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner C. Hansen 452 62nd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, none. Owner, James McGinnis, 1115 Broadway, Oakland. The dwelling has been designed for a six room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner W. E. McChesney, 2605 Etna St., Berkeley. The dwelling will be arranged for six rooms and bath. There will be pine and redwood interior finish, open fire places with tile mantels, oak floors in the principal rooms and tile in the bath. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, 2,500. Architect, none. Owner, I. W. Button, 5348 Telegraph Ave., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalows, 2, 1 story and base, frame, \$2,000 each. Architects Hair & Davis, Syndicate Bldg., Oakland. Owner, C. E. Burks. Each of the bungalows will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,000. Architect, none. Owner C. J. Frang, 4587 Claremont Ave., Oakland. The dwelling has been designed for a ten-room house with two baths and sleeping porches. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be

open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 2 story and base, frame, \$2,000. Architect, none. Owners, C. J. Frang, Building and Investment Co., 4587 Claremont St., S. P. T. Bldg. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, none. Owner, M. R. Fisher, 1416 14th Ave., Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$12,500. Architect, none. Owner, H. M. Swadlow, 5301 College Ave., Oakland. The dwelling will contain six rooms, two baths and a sleeping porch. The interior finish will be of pine with oak floors in the principal rooms. There will be furniture and tile in the fire places. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, none. Owner, W. P. Paine, 2755 Hillside Ave., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, C. C. Baker, 1416 14th Ave., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$2,500. Architect, C. C. Baker, 1416 14th Ave., Oakland. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Santa Barbara, Santa Barbara Co., Cal.**—School, 2 story and base, brick. Cost not stated. Architect, A. C. Martin, Higgins Bldg., L. A. Owner, same with the. The building is being designed for a school and will contain several classrooms. The architect has just started the working drawings and intends to complete them by the end of the month.

**Alki Point, Wash.**—School, 2 story and base, brick and steel. Architect, Edgar Blair, Seattle. Owner, Alki Point School District. The building

has been designed for a grammar school and will cover an area of 65x140 ft. The school will have steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architect is now revising the basement plans and will be ready to receive figures on the construction within the next week. As soon as a contract has been awarded for this building plans will be put out for a similar structure which is to be located at Fort Lawton.

## STORES & OFFICE BUILDINGS.

**San Francisco—Stores and lofts, 1 story and base, brick, \$30,000. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, H. B. Fisher. The building will be arranged for several stores on the first floor and large light lofts above. There will be elevator service. The exterior of the building will be faced with pressed brick. The architect has completed the working drawings and figures are being taken.**

**San Francisco—Stores and lofts, 4 story and base, brick and steel, \$40,000. Architect, Leo J. Devlin, Pacific Bldg., S. F. Owner, George W. Brooks. The building will be erected on lower Mission street and has been designed for stores on the first floor and lofts above. There will be both freight and passenger elevator service. The exterior of the structure will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.**

**San Francisco—Stores, 3 story and base, frame, \$10,000. Architect, A. W. Smith, 1910 Broadway, Oakland. Owner, L. M. Taylor. The building will contain several small stores on the first floor and living apartments on the upper floors. The interior will be finished in pine. The exterior will be covered with shiplap. The plans are complete and figures are being taken.**

**San Francisco—Offices, 2 story and base, frame and concrete. Cost not stated. Architects, Architectural Dept. Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. This is the first of the Fair buildings to be erected and has been designed for a general service building. The structure will cover an area of 150x200 ft. The interior will be subdivided into offices for the various departments. The exterior will be covered with cement plaster on metal lath. The plans are complete and figures will be called for shortly.**

**San Francisco—Offices, 12 or 16 story and base. Class A construction, \$600,000. Architects, Willis Polk & Co., Merchants' Exchange Bldg., S. F. Owners, Insurance Exchange. The architects have just been selected for this building and complete details of the work cannot be given at this time. The structure will be erected at the southeast corner of California and Leidesdorff streets. The construction will be class A in every respect. The exterior facing will be of stone and terra cotta. The interior will be handsomely finished. The architects will start on the working drawings at once and it is hoped to have the construction under way by July.**

**Oakland, Cal.**—Store, 1 story and base, brick and steel. Cost not stated. Architects, Bakewell & Brown, 415 Montgomery St., S. F. Owner, Walter

## SCHOOLS.

Lambert. The building will contain one large store. The construction will be nearly Class A with a steel frame and exterior walls of terra cotta. The plans for the steel are out for figures and a contract will be awarded at once. Plans for the balance of the work will be completed within a few days.

**Turlock, Stanislaus Co., Cal.**—Store and offices, 2 story and base, brick, \$20,000. Architect, William Dufour, 2326 Santa Clara St., Alameda. Owner, B. T. Scott. The building will contain three stores on the first floor and a number of modern offices and a large lodge room on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the owner is taking figures for the work.

**Los Angeles, Cal.**—Stores and offices, 13 story and base, Class A construction, \$600,000. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, J. S. Torrance and associates. The building will cover an area of 95x130 feet, and is to be erected at the southwest corner of 3rd and Spring streets. It will contain stores on the ground floor and a cafe in the basement. Each of the upper 12 stories will contain 28 offices. The construction will be of steel with brick curtain walls, glazed pressed brick facing and terra cotta trim, hollow tile and concrete floors, hollow tile partitions, elevators, steam heat, vacuum cleaning, marble and tile lobby and corridors. The architects are preparing the plans.

**Bakersfield, Kern Co., Cal.**—Stores and rooms, 3 story and base, reinforced concrete, \$30,000. Architect, Thomas E. Wiseman, Producers' National Bank Bldg., akersfield. Owner, F. N. Scofield. The building, figures for which are now being taken, will contain stores on the first floor and about 60 rooms on the upper two floors. The exterior will be faced with pressed brick.

**Seattle, Wash.**—Stores and offices, 3 story and base, concrete and brick, \$50,000. Architects, Fred S. Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 50x120 feet. There will be six stores on the first floor and a large number of modern offices on the upper floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with cement plaster. The plans are complete and figures are being taken.

## SEALED PROPOSALS.

### PROPOSALS FOR SUPPLIES.

(Bids close June 14.)

OFFICE of Inspector, 18th Light-house Dist., San Francisco.—Sealed proposals will be received at this office for furnishing the supplies and services mentioned below, and publicly opened at 11 a. m. on the dates specified. Additional information, specifications and schedules of supplies and services will be furnished on application to the undersigned. The Government reserves the right to reject any and all bids. Cement, Ship Chandlery, Building Material, Plumbing Material, Wire Rope, etc., Window Glass, Hose, etc., Boiler Compound, Zinc Blocks, Fuel Oil, San Luis Obispo, Packing, Electrical Supplies, Fire Brick, Tucker's.

W. A. MOFFETT,  
Commander, U. S. N., Inspector 18th  
Lighthouse Dist.

### PROPOSALS FOR SUPPLIES.

(Bids close June 18.)

OFFICE of Inspector, 18th Light-house Dist., San Francisco.—Sealed proposals will be received at this office for furnishing the supplies and services mentioned below, and publicly opened at 11 a. m. on the dates specified. Additional information, specifications and schedules of supplies and services will be furnished on application to the undersigned.

The Government reserves the right to reject any or all bids.  
Hardware, Metals, Pipe, etc., Paints, Oils, etc., Lumber, Distillate and Gossoline.

W. A. MOFFETT,  
Commander, U. S. N., Inspector 18th  
Lighthouse Dist.

### NOTICE TO CONTRACTORS.

(Bids close June 8th.)

OFFICE Constructing Quartermaster, Fort Mason, Cal.—Sealed proposals for installing oil burners and fuel oil distributing system at Presidio of San Francisco and Fort Winfield Scott, Cal., will be received here until 11 a. m., June 8th, 1912, and then opened. Plans, specifications, blanks and necessary information obtained here. Deposit of \$10 required to insure safe return of plans, etc. Envelopes to be marked "Proposals for Oil Burners, etc., Presidio of S. F." and addressed to Lt. Col. Geo. McK. WILLIAMSON, D. Q. M. G., U. S. A.

### PROPOSALS FOR WELL AND DRILLING.

(Bids close June 15.)

WELL.—Fort Logan, Colo.—Sealed proposals, in triplicate, will be received here until 10 a. m. June 15, 1912, for the sinking of one 8-inch tubular deep well at this depot. Blank forms for bidders, specifications and full information may be obtained upon application. The United States reserves the right to accept any or all proposals or any part thereof. Envelopes containing proposals should be marked "Proposals for Tubular Well" and addressed to the constructing quartermaster, Fort Logan, Colo. T. F. FRISSELL, captain and quartermaster, U. S. Army.

### PROPOSALS FOR BUILDING.

(Bids close July 3.)

BUILDING, ETC.—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 3rd day of July, 1912, and opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring and lighting fixtures), of the United States post office at Billings, Mont. The building is three stories and basement, with a ground area of approximately 7,250 square feet. Fireproof construction, stone and brick facing, tin roof. Drawings and specifications may be obtained from the custodian of site at Billings, Mont., or at this office, at the discretion of the supervising architect. JAMES KNOX TAYLOR, supervising architect.

### PROPOSALS FOR WATER HEATER.

(Bids close June 10.)

WATER Heater and Thermometer.—Office of the Quartermaster, Vancouver Barracks, Wash.—Sealed proposals will be received at this office until

June 10 for furnishing 1 1/2-inch Worthington duplex-piston hot-water heater, 1 12-inch thermometer in brass case, and 1 steam plant thermometer. For further information address HENRY L. KINNISON, capt. and Q. M., U. S. A.

### NOTICE TO CONTRACTORS.

(Bids close June 7.)

NOTICE is hereby given by the Board of Education of the City of Fresno, Fresno Co., Cal., that sealed bids will be received by the Clerk of the said Board until June 7th, for furnishing desks, supplies and materials and equipment for the year beginning July 1st, 1912.

### CONSTRUCTING BUILDING.

(Bids close July 3.)

TREASURY DEPARTMENT—Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 3rd day of July, 1912, and then opened, for the construction, complete (including plumbing, gas piping, heating apparatus, electric conduit and wiring, and lighting fixtures), of the United States post office at Billings, Mont. The building is three stories and basement, with a ground area of approximately 7,250 square feet. Fireproof construction; stone and brick facing; tin roof. Drawings and specifications may be obtained from the custodian of site at Billings, Mont., or at this office, at the discretion of the Supervising Architect, JAMES KNOX TAYLOR, Supervising Architect.

N. B.—Bidders are required to return drawings and specifications without marks, notes, or mutilations.

### PROPOSALS FOR WATER CLOSETS.

(Bids close June 22.)

WATER CLOSETS.—Sealed proposals indorsed "Proposals for Water Closets for Yard Workmen, Buildings 82 and 159," will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m., June 22, 1912, and then there will be publicly opened, for water closets for yard workmen, buildings 82 and 159, at the navy yard, Puget Sound, Bremerton, Wash. Plans and specifications can be obtained on application to the bureau or to the commandant of the navy yard named. H. R. STANFORD, chief of bureau.

### PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 10.)

CANAL CIRCULAR 712—Proposals for Structural Steel, Rivets, Wrought Pipe, Cast Iron Pipe, Sheet Lead, Chinaware, Glassware, Mess Kit Cups, Dish Pans, Bakers' Sheets, Teaspoons, Flesh Forks, and Waiters' Towels.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m., June 10, 1912, at which time they will be opened in public for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 712) may be obtained from this office or the offices of the assistant purchasing agent, 1086 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps engineers, U. S. A., general purchasing officer.



Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Apartment House**—5 story and base, brick and steel. Cost not stated, San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Charles Crocker. This work has been mentioned here before when the plans were first being prepared. The building will cover an area of 75x124 feet. The first floor will contain five stores and the entrance to the apartments. The upper floors will be arranged in 62 apartments of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and other modern conveniences. The exterior of the building will be faced with cement plaster. The architects are now taking figures on the work.

**Flats**—1, 2 story and base, frame, \$1,000 each. San Francisco. Architect, none. Owners, C. J. and W. J. Keenan, 306 Webster St. Each of the buildings will be 25x55 feet and will contain two flats of five and six rooms each. The interiors will be finished in pine and redwood with some hardwood floors. There will be open fire places with brick and tile mantels. The exteriors of the buildings will be covered with shiplap and rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Church**—Class A construction, \$150,000. San Francisco. Architects, Shea & Lofquist, 550 Montgomery St., S. F. Owner, Mission Dolores Roman Catholic Church. The new edifice will be erected at the corner of 16th and Dolores streets. The present old historic Mission will be preserved in its entirety. The new building will have a complete steel frame and exterior walls of stone or brick. The interior will be finished in oak and ornamental plaster. The main auditorium will have a seating capacity of 900 people. The architects are completing the working drawings and have awarded a contract for the excavating.

**Flats**—2 story, attic and base, frame, \$25,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, M. Schroeder. The building will contain a number of large residence flats with garages in the basement. The interior finish will be of pine, redwood and hardwood with oak floors in the principal rooms. There will be a central heating plant. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hotel Addition**—3 story, brick construction, \$20,000. San Francisco. Architect, C. A. Meussdorfer, Humboldt Bank Bldg., S. F. Owner, William Dooley. This work has been mentioned here a number of times before. The addition will contain in the neighborhood of 60 rooms. There will be a store on the first floor. The building will have steam heat and elevator service. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

**Hotel**—5 story and base, brick and steel, \$25,000. San Francisco. Archi-

tect, D. C. Coleman, Western Metropolitan Bank Bldg., S. F. Owners, Thomas F. Bannan and A. Melitz 1027 Fell St., S. F. The building will be erected on a corner lot. There will be several stores on the first floor and in the neighborhood of 100 rooms and baths on the upper floors. There will be steam heat and elevator service. The interior will be finished in redwood. The exterior of the building will be faced with pressed brick. The plans are complete and steel is being placed. The work will be carried on under the superintendence of William Heiblin.

**Hotel**—6 story and base, reinforced concrete. Cost not stated, San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owner, Mrs. Stanwood. The building will cover an area of 2x80 feet. There will be one store on the first floor and 40 rooms and three baths to the floor above. There will be an electric elevator and steam heat. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Hotel**—9 story and base, reinforced concrete, \$100,000. San Francisco. Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, W. F. Nelson. The building will be erected on a corner lot. The first floor will contain stores. The upper floors will be subdivided for hotel purposes and will contain about 200 rooms, a large percentage of which will have connecting baths. There will be steam heat and elevator service. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with cement plaster. The work has been mentioned here before. The plans are complete and figures are being taken.

**Stores and Lofts**—4 story and base, brick \$20,000. San Francisco. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, H. B. Fisher. The building will be arranged for several stores on the first floor and large light lofts above. There will be elevator service. The exterior of the building will be faced with pressed brick. The architects have completed the working drawings and figures are being taken.

**Stores and Lofts**—6 story and base, brick and steel, \$10,000. San Francisco. Architect, Leo J. Devlin, Pacific Bldg., S. F. Owner, George W. Brooks. The building will be erected on lower Mission street and has been designed for stores on the first floor and lofts above. There will be both freight and passenger elevator service. The exterior of the structure will be faced with pressed brick and terra cotta. The plans are complete and figures are being taken.

**Stores**—2 story and base, frame, \$10,000. San Francisco. Architect, A. W. Smith, 1014 Broadway, Oakland. Owner, L. M. Taylor. The building will contain several small stores on the first floor and living apartments on the upper floors. The exterior will be finished in pine. The exterior will be covered with shiplap. The plans are complete and figures are being taken.

**Offices**—2 story and base, frame and

concrete. Cost not stated, San Francisco. Architects, Architectural Dept., Panama-Pacific Exposition Co., Exposition Bldg., S. F. Owners, Panama-Pacific International Exposition Co. This is the first of the Fair buildings to be erected and has been designed for a general service building. The structure will cover an area of 150x200 feet. The interior will be subdivided into offices for the various departments. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures will be called for shortly.

**Offices**—12 or 16 story and base. Cost, A construction, \$60,000. San Francisco. Architects, Willis Volk & Co., Merchants' Exchange Bldg., S. F. Owners, Insurance Exchange. The architects have just been selected for this building and complete details of the work cannot be given at this time. The structure will be erected at the southeast corner of California and Leidesdorff streets. The construction will be Class A in every respect. The exterior facing will be of stone and terra cotta. The interior will be handsomely finished. The architects will start on the working drawings at once and it is hoped to have the construction under way by fall.

## Contracts Awarded.

**Apartment House**—3 story and base, brick and steel, \$90,000. San Francisco. Architects, Reid Bros., Call Bldg., S. F. Owner, Mrs. Emma C. Butler Contractors, Stockholm and Allyn, Monadnock Bldg., S. F. Contract price \$90,000.

## Building Contracts Awarded.

### SAN FRANCISCO.

No.	Owner	Contractor	Amt.
2226	Smith	Smith	1400
2227	Sweet	Sweet	1000
2228	Bjorkman	Bjorkman	1000
2229	Harle	Ruegg	400
2230	Stewart	Stewart	600
2231	Stiebel	Stiebel	6000
2232	Lagris	Petragnani	2500
2233	Hupfeld	Ploeger	3550
2234	Monrion	Wason	2000
2235	Brodie	Brodie	4500
2236	Houman	Stade	1425
2237	Burket	Burket	1000
2238	Liller	Sokolov	12000
2239	Glazier	Cehm	25000
2240	Berlekon	Dahl	1197
2241	Stolz	Hamerton	4250
2242	Milandro	Brown	2065
2243	Koshland	Detchler	8258
2244	Standard Oil	Newberry	11470
2245	Schroff	Elberger	2400
2246	Hoffman	Ruegg	4425
2247	Panama Bldg.	Zelinsky	2300
2248	McCarthy	Johnson	4900
2249	Cath. Archb.	Shibey	2650
2250	Myers	Stevenson	1980
2251	Diers	Koenig	8463
2252	Morgan	Morgan	2750
2253	Minzenmaler	Crothers	1675
2254	Dawn Town	Heywood	1888
2255	Mosen	S F Concrete	1550
2256	Schive	Schive	5485
2257	Lexalette	Perini	400
2258	Cliff House Co	Nick	400
2259	Lynch	Lynch	500
2260	Eherly	Eherly	600
2261	Lynch	Miller	500
2262	Fredericks	Jennings	600
2263	Passera	Johnson	500
2264	Marx	Dygerd	400
2265	Stewart	Klinzeman	9000
2266	Reese	Reese	4000
2267	Keenan	Keenan	4000
2268	Keenan	Keenan	4000
2269	Keenan	Keenan	4000
2270	Keenan	Keenan	4000
2271	Bickel	Brode	1900
2272	Quarino	Tomasello	4925
2273	Paule	Gordon	2000
2274	Hupfeld	Ploeger	3550
2275	Peretti	Demartini	4795
2276	Hayes	Hayes	3027
2277	Winn	Halling	14900
2278	Same	Lacey	1980
2279	Quigg, Fook	Mohr	13014
2280	Paladini	Roberts	1150

2281	Vanderlip	Morchio	3375
2282	First Ch. Christ	Moore	7945
2283	Barry	Barry	15000
2284	Elva	Stromswold	1700
2285	Ech Estate	Lange	11592
2286	Brommer	Elliott	8686
2287	Grenlinger	Wilhelm	10365
2288	Same	Eureka	1286
2289	Same	Mangrum	1286
2290	Same	Sutton	1290
2291	Same	Peterson	1249
2292	Same	McLeod	3170
2293	Same	Klimm	4100
2294	Biddle	Hayes	2945
2295	Cerutte	Dighero	9770
2296	Hueter	Looney	7950
2297	Same	Van Emon	2200
2298	Same	S F Elev	2235
2299	Barry	Barry	7000
2300	Barry	Barry	1000
2301	Ohlsen	Ohlsen	1000
2302	Green	Falvey	5000
2303	Wolfe	Simmon	400
2304	Grenn	Falvey	5000
2305	Ertseid	Ingigneri	1300
2306	Holbrook	Williams	71448
2307	Zellerbach	Murlate	2700
2308	Hueter	Sullivan	1544
2309	Finch	Stromswold	1636
2310	Stone	Van Emon	1398
2311	Browning	Christiansen	13507
2312	Behring	Westerlund	4017
2313	Schwarz	Horstmeier	2900
2314	Anderson	Anderson	1900
2315	Rulaason	Born	10375
2316	Hagan	Stevens	10000
2317	Laplace	Collins	1317
2318	Guthrie	Guthrie	1300
2319	Poplar Res	Owace	400
2320	Georgevitch	Miller	8600
2321	Ducasse	Ducasse	8900
2322	Tobin	Federal	600
2323	Heitzman	Blanknik	1300
2324	Haya	Johnston	2450
2325	Arpanil	Holmeister	7500
2326	Martens	Conrad	7380
2327	Colombano	Amato	2250
2328	Sierra Invst	Butte	3413
2329	Hildebrand	Terry	2222
2330	Robinson	Chynel	850
2331	Pick	Pick	750
2332	Stone	Stone	500
2333	Pfefferman	Glaser	700
2334	Demetviah	Berkoff	500
2335	Stone	Stone	500
2336	Gump	Coburn	1000
2337	Butler	Porderer	500
2338	Libbey	Armstrong	600
2339	Sierra Invst	Galassi	110
2340	Witt	Heckenroth	4375
2341	Gelfuss	Kress	2125
2342	Same	Larsen	5800
2343	La Grande	Ford	1675
2344	Same	Mech. Stall	2125
2345	Bellby	Scanlon	4500
2346	Connors	Finlayson	2781
2347	Levy Rl Est	Mortensen	12120
2348	Same	Judge	19600
2349	Same	Jensen	22175
2350	Same	Brandon	11995
2351	Same	Wilson	10850
2352	Same	Central	1839
2353	Same	Sutton	1730
2354	Same	Kissel	3053
2355	Same	Ralston	1523
2356	Same	Cal Cons	2320

(2220) N London 275 E Russia. One-story and basement frame dwlg. Owner.....W. P. Smith, 109 Brazil Ave., San Francisco. Architect...None. Cost, \$1400

(2227) E Hampshire 93 S 24th. One-story and basement frame dwlg. Owner.....Chas. D. Swett, 1221 Hampshire, San Francisco. Architect...None. Cost, \$1000

(2228) S Twenty-second 95 W Diamond. Two-story and basement frame dwelling. Owner.....John Bjorkman, 4077 23d, San Francisco. Architect...None. Cost, \$1000

(2229) No. 231 Precita Ave. After dwelling. Owner.....Mr. Harle, Premises. Architect...None. Contractor...Ruegg Bros., 636 Pacific Bldg., San Francisco. Cost, \$400

(2230) S Cabrillo 82-6 W 16th Ave. Move and add porch to dwelling. Owner.....A. Stewart, 1515 Cabrillo, San Francisco. Architect...None. Day's work. Cost, \$600

(2231) E Harrison 95 S 22nd. Two-story and basement frame flats. Owner.....James Shepherd, 2615 Harrison, San Francisco. Architect...A. W. Burnett, 58 Fair Oaks, San Francisco. Contractor...Geo. Drew, 3319 22nd., San Francisco. Cost, \$6000

(2232) N Folsom 87-6 W Third. 1-story frame store. Owner.....Tom Sagris & Co., 711 Folsom, San Francisco. Architect...None. Contractor...John Petragiani, 711 Folsom, San Francisco. Cost, \$2500

(2233) W San Carlos 85 S 19th. Move dwelling, build concrete floor and foundation and some repairs. Owner.....A. C. Hupfeld, Premises. Architect...None. Contractor...J. M. Ploeger, 3265 26th, San Francisco. Cost, \$3050

(2234) S Green 60 E Powell. Add 1-story to residence. Owner.....A. Motroni, 535 Green, San Francisco. Architect...None. Contractor...C. R. Wilson, 419 Lick Bldg., San Francisco. Cost, \$2000

(2235) E Hawthorn 160-5 S Howard. Two-story Class "C" factory. Owner.....R. J. Brodie, 621 Howard, San Francisco. Architect...P. H. Neil, 990 Pine, S. F. Contractor...Brodie Iron Works, 621 Howard, San Francisco. Cost, \$4500

(2236) N Whitney 106-6 E Harper. Two-story and basement frame residence. Owner.....E. and M. Hourman. Architect...John T. Haner, 230 Lexington Ave., S. F. Contractor...Chas. Stude, 674 Moscow, San Francisco. Cost, \$1425

(2237) W Twenty-fourth 350 S Vincente. Two-story and basement frame dwelling. Owner.....Ed. Burket. Architect...None. Contractor.....A. F. Cannon, 2632 26th Ave., San Francisco. Cost, \$1000

(2238) S McAllister 53 E Webster. Two-story and basement frame store and flat. Owner.....B. Liller and B. Molaski. Architect...None. Contractor...J. Sockolov, 1857 O'Farrell, San Francisco. Cost, \$12000

(2239) SE Valencia and Seventeenth

100x100. Concrete, steel, brick, plumbing, painting, glazing, carpenter, elevator, roofing, electric wiring, plaster, hardware, gasoline tank and pump for two-story garage building. Owner.....Richard J. Glazier, Prem. Architect...None. Contractor...F. A. Oehm, 524 Guerrero, San Francisco.

Filed May 25, '12. Dated May 24, '12. Foundations in ..... \$1500 Steel frame up ..... 5000 Brick walls up to 2nd floor and joists set ..... 4000 Completed and accepted ..... 4000 Usual 35 days ..... 5000 Total cost, \$19,500

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2240) NW Nineteenth Ave and Clement. Alter and enlarge nickelodeon. Owner.....J. P. M. and A. Bertekon, 6th Ave., S. F. Architect...J. S. Smith, 3709 21st Ave., San Francisco. Contractor...Dahl & Bahrs, 519 19th Ave., San Francisco. Cost, \$1197

(2241) S Eighteenth 75 W Castro. One-story frame and brick stores. Owner.....H. F. Stolz, 514 Castro, San Francisco. Architect...None. Contractor...W. C. Hamerton & Son, 1301 Waller, S. F.

(2242) Lot 16 Blk 15 Plum Tet, Homestead A.M.S.N. All work for one-story frame cottage. Owner.....Abele Milandro, 264 States Ave., San Francisco. Architect...None. Contractor...A. O. Brown, 1759 Dolores, San Francisco. Filed May 25, '12. Dated May 6, '12. Frame up ..... \$16.25 Brown coated ..... 516.25 Completed ..... 516.25 Usual 35 days ..... 516.25 Total cost, \$2065.00

Bond, \$1032.50. Sureties, W. G. Penneycock and Berent Martin. Limit, 70 days from issuing permit. Forfeit, none. Plans and specifications filed.

NOTE:—Above location may be described as S States 375 W Castro.

(2243) NW Washington and Maple W 117-9 N 143-74 W A 843; N Washington 117-9 W Maple W 29-6xN 127-843 W A 843. Alterations and additions to The Koshland House. Owner.....Marcus S. Koshland, Prem. Architect...Clark, Atkins & Torrey, 550 Sutter, San Francisco. Contractor...Edward C. Blech, 1145 Hayes, San Francisco.

Filed May 25, '12. Dated May 22, '12. 75% of work done on following dates: June 23, July 23, Aug. 23 and on acceptance ..... 25% Usual 35 days ..... 25% Total cost, \$2528

Bond, \$4129. Sureties, Donald B. MacDonald and J. O'Shea. Limit, 120 days from May 23. Forfeit, none. Plans and specifications filed.

(2244) NW Sansome & Bush N 73-6 xW 67-6. Electric work for ten-story and basement steel cage office building. Owner.....Standard Oil Co., Sheldon Bldg., San Francisco. Architect...Benj. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...The Newberry-Bendheim Elec. Co., Humboldt Bank Bldg., San Francisco.  
Filed May 25, '12. Dated May 24, '12.  
Payments monthly of..... 75%  
Usual 35 days..... 25%

**Total cost, \$11,470**

Bond, \$5735. Surety, Southwestern Surety Ins. Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2245) S Twenty-second No. 2263 and 2265. Masonry, carpentry, plumbing, plaster, painting, hardware, glazing, chimneys for alterations and additions to two-story frame building into three-story frame flats  
Owner.....Mrs. M. Schreff, 2663 22d, San Francisco.

Architect...None.  
Contractor...M. Eiberger, 745 5th Ave., San Francisco.

Filed May 25, '12. Dated Apr. 22, '12.  
Building raised and new front frame up .....\$600  
Ready for plaster..... 400  
Plaster completed ..... 400  
Completed and accepted..... 600  
Usual 35 days..... 600

**Total cost, \$2400**

Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(2246) SE Tehama 375 SW Fourth SW 25xSE 80. All work for two-story frame flats.  
Owner.....Robt. O. Hoffman, 1734 Turk, San Francisco.

Architect...None.  
Contractor...Ruegg Bros., Pacific Bldg., San Francisco.

Filed May 25, '12. Dated May 24, '12.  
Frame up .....\$1106.25  
Brown coated ..... 1106.25  
Completed and accepted..... 1106.25  
Usual 35 days..... 1106.25

**Total cost, \$4425.00**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2247) S Market and Fifth SE 165x NW 175. Painting for Hale Bros. store (five-story and basement reinforced concrete building).  
Owner.....Panama Realty Co., Inc. Rialto Bldg., S. F.

Architect...Reid Bros., Call Bldg., San Francisco.

Contractor...D. Zelinsky, 338 Larkin, San Francisco.

Filed May 24, '12. Dated May 22, '12.  
Progressive payments on 5th of each month of..... 75%  
36 days, balance.....\$3750

**Total cost, \$3750**

Bond, limit, forfeit, none. Specifications only filed.

(2248) N Twenty-fourth 253-7 W Sanchez W 25x115. All work except cement work, grading, brick, chimneys, mantels, illuminating fixtures, shades and plumbing for two-story frame flats.  
Owner.....Jno. McCarthy, 471 Jersey, San Francisco.

Architect...None.  
Contractor...Johnson & Johnson, 55A Devisadero, S. F.

Filed May 25, '12. Dated May 22, '12.  
Roof on .....\$1225  
Plastered ..... 1225  
Completed ..... 1225

**Total cost, \$3400**

Usual 35 days..... 1225

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications, none.

(2249) SW Sixteenth and Dolores W 228xS 100. Grading, etc., for Mission Dolores Church.  
Owner.....Roman Catholic Archbishop of San Francisco.

Architect...Shea & Lofquist, 550 Montgomery, S. F.

Contractor...Sibley Grading & Teaming Co., 150 Jessie, S. F.

Filed May 25, '12. Dated May 21, '12.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%

**Total cost, \$2050**

Bond, none. Limit, 40 days from May 21. Forfeit, none. Plans and specifications filed.

(2250) E Twenty-first Ave 225 S Point Lobos Ave S 25xE 120. Carpenter, plumbing, plaster, painting, cement work, tinning and chimneys for five-room and bath cottage.  
Owner.....Jas. A. and Mary E. Myers.

Architect...Stevenson & Gowan, 136 Girard, San Francisco.

Filed May 27, '12. Dated May 25, '12.  
Frame up .....\$495  
Brown coated ..... 495

Completed ..... 495  
Usual 35 days..... 495

**Total cost, \$1950**

Bond, Guaranty bond in favor of owner. Sureties, H. A. Mast and H. P. Knoll. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(2251) NE Beale 100 SE Mission SE 37-6xNE 45-10. All work for two-story and basement Class "C" loft building.  
Owner.....J. H. Diers.

Contractor...Martin A. Schmidlin, 3115 Jackson, San Francisco.

Contractor...Chas. J. U. Koenig, 325 Church, San Francisco.

Filed May 27, '12. Dated May 22, '12.  
Foundations and basement walls in .....\$2000  
2nd floor joists in ..... 2000

Completed and accepted..... 2231  
Usual 35 days..... 2232

**Total cost, \$8463**

Bond, \$4232. Sureties, Wm. A. Newsom and Ludwig B. G. Koenig. Limit, 75 days after May 27. Forfeit \$10. Plans and specifications filed.

(2252) E Haward and Third NE 80-1 xSE 55. Steam heating for hotel building.  
Owner.....Dr. A. W. Morton, 135 Stockton, San Francisco.

Architect...George W. Kelham, Modanock Bldg., S. F.

Contractor...Mangrum & Otter, 561 Mission, San Francisco.

Filed May 27, '12. Dated May 20, '12.  
As work progresses..... 75%  
36 days ..... Balance

**Total cost, \$2750**

Bond, none. Limit, 60 days. Forfeit, none. Plans only filed.

(2253) E Forty-eighth Ave, bet "L" and "M" 25x120. All work except plumbing, painting, mantel, flues, electrical work and finish hardware for two-story and basement frame dwelling.  
Owner.....Sarah Minzenmaier.

Architect...S. S. Helman, 127 Montgomery, San Francisco.

Contractor...R. A. Crothers, Burlingame, Cal.

Filed May 27, '12. Dated May 21, '12.  
Rafters in place.....\$400  
Rough plaster on ..... 400

Third payment not given.....

Usual 35 days..... 475  
**Total cost, \$1675**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2254) SW Eddy and Mason. 1600 chairs for theatre.  
Owner.....Down Town Realty Co. Architect...None.

Contractor...Heywood Bros. & Wakefield Co., 737 Howard, S. F.

Filed May 27, '12. Dated Dec. 18, '11.  
On installation of chairs cash. 50%  
Usual 35 days..... 50%

**1000 chairs \$5 each; 600 chairs \$3 each**  
Bond, none. Limit, May 1. Forfeit, none. Plans and specifications, none.

(2255) NE Powell and Green E 70xN 30. Grading, concrete, side walks, curbstones, cementing, trap doors and basement frame building.  
Owner.....G. Mosca, 1737 Stockton, San Francisco.

Architect...Righetti & Headman, Phelan Bldg., S. F.

Contractor...San Francisco Concrete Co., Mills Bldg., S. F.

Filed May 27, '12. Dated May 27, '12.  
Foundation & side walk done.....\$800  
Cementing trap door, and side walk lights completed..... 616

Usual 35 days..... 472  
**Total cost, \$1888**

Bond, none. Limit, 15 days. Forfeit, none. Plans and specifications filed.

(2256) S Hugo 60 E Fourth Ave E 35 xS 35. Carpenter, mill, concrete, electric work, plaster, plumbing, tinning, painting, grading, chimneys, roofing, tiling for three-story and basement frame flats.  
Owner.....Richard H. and Annie Schieve, 1232 4th Ave., San Francisco.

Architect...E. W. Hyde, Mills Bldg., San Francisco.

Contractor...Theodore Schieve, 75 Webster, San Francisco.

Filed May 27, '12. Dated May 22, '12.  
Payments on demand of..... 75%  
Usual 25 days..... 25%

**Total cost, \$5455**  
Bond, none. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(2257) NE Twenty-fifth and Bartlett. One-story frame private garage.  
Owner.....A. Legalette, Premises.

Architect...None.  
Contractor...Jos. F. Perini, 1744A Mission, San Francisco.

**Cost, \$400**

(2258) Ocean Boulevard N side. One-story frame band stand.  
Owner...Cliff House Co., Prem.

Architect...None.  
Contractor...Geo. Nick, 704 Folsom, San Francisco.

**Cost, \$400**

(2259) No. 916 Market. Alter store front.  
Owner.....Mrs. E. Lynch.

Architect...None.  
Contractor...Panama Wood Working Co., 3552 18th, S. F.

**Cost, \$500**

(2260) No. 2010 Mission. Install oven.  
Owner.....J. P. Pherly, Premises.

Architect...None.  
Day's work.....

**Cost, \$600**

(2261) No. 916 Market. Alter store and entrance.

Owner....Mrs. E. Lynch \$15 Market  
San Francisco.  
Architect...None.  
Contractor...H. Miller & Co., 1363 Eddy  
San Francisco.

Cost, \$500

(2262) Nos. 1426-28-30 Washington.  
Shingle flats.  
Owner....Dr. F. Fredericks, Prem.  
Architect...None.  
Contractor...F. A. Jennings, 3133 Sacra-  
mento, San Francisco.

Cost, \$500

(2263) No. 1917 Page. Install light  
wells and alter flats.  
Owner....Mrs. G. Z. Passera, 524  
Montgomery, S. F.  
Architect...None.  
Contractor...H. T. Johnson Co., 1204  
Humboldt Bank Bldg., S. F.

Cost, \$500

(2264) NE Showell and 20th. Alter  
saloon.  
Owner....Marx Bros.  
Architect...None.  
Contractor...D. B. Dygert, — Folsom,  
San Francisco.

Cost, \$400

(2265) No. 1515 Cabrillo. Alter resi-  
dence.  
Owner....Alexander Stewart, Prem.  
Architect...None.  
Contractor...Louis Klingeman, SW 16th  
Ave and Cabrillo, S. F.

Cost, \$600

(2266) W Buchanan \$3-6 N Pine.  
Three-story and basement frame  
(10) apartments.  
Owner....Reese & Rountree, 221  
Sansome, San Francisco.  
Designer...C. C. Staples, 773 Mc-  
Allister, San Francisco.

Day's work. Cost, \$9000

(2267) S Page 31-3 W Steiner. Two-  
story and basement frame flats.  
Owner....C. J. & W. J. Keenan, 300  
Webster, San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(2268) S Page 56-3 W Steiner. Two-  
story and basement frame flats.  
Owner....C. J. & W. J. Keenan, 300  
Webster, San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(2269) S Page 31-3 W Steiner. Two-  
story and basement frame flats.  
Owner....C. J. & W. J. Keenan, 300  
Webster, San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(2270) S Page 106-3 W Steiner. Two-  
story and basement frame flats.  
Owner....C. J. & W. J. Keenan, 300  
Webster, San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(2271) N Mission 375 W 7th W 62xN  
165. Cast iron columns and bases  
for four-story and basement Class  
"C" hotel building.  
Owner....Abby Frink Bickel.  
Architect...Henry Shermund, Mills  
Bldg., San Francisco.  
Contractor...Brode Iron Works, 621  
Howard, San Francisco.  
Filed May 28, '12. Dated May 23, '12.  
On completion of castings and

delivery to building..... 50%  
Upon completion..... 25%  
Usual 35 days..... 25%

Total cost, \$1590

Bond, none. Limit, 25 days. Forfeit,  
\$20. Plans and specifications filed.

(2272) N Filbert \$2-6 E Jones E 26x  
N 60. All work except marble, til-  
ing, mosaic, plaster, brick work,  
etc., for three-story and basement  
frame flats.

Owner....Salvatore & Rosaria Zuar-  
dino.

Architect...None.  
Contractor...F. Tomasello and F. Bon-  
accorso, 375 Montlie, S. F.  
Filed May 28, '12. Dated May 23, '12.  
Rough frame up.....\$1225  
Rough plumbing in and plaster-  
ed..... 1225  
Building completed..... 1225  
Usual 35 days..... 1250

Total cost, \$4925

Bond, \$2462.50. Sureties, Ignazio Las-  
enola and Michele Tomasello. Limit,  
120 days. Forfeit, none. Plans and  
specifications filed.

(2273) S Bush 107-11½ W Grant Ave  
W 60 S 126 E 36-7½ N 58-0½ E  
23-4½ N 67-11½. Painting, tinting  
and papering for five-story Class  
"C" apartment house.

Owner....Redmond W. Payne, 146  
Grant Ave., San Francisco.  
Architect...W. G. Hind, Humboldt  
Bank Bldg., S. F.  
Contractor...C. E. Gordon, 1235 Pierce,  
San Francisco.

Filed May 28, '12. Dated May 24, '12.  
Entire work 1st coated.....\$300  
Exterior 2nd coated and interior  
3rd coated..... 600  
Completed and accepted..... 600  
Usual 35 days..... 600

Total cost, \$2000

Bond, \$1000. Surety, Southwestern  
Surety Ins. Co. Limit, 30 days. For-  
feit, \$25. Plans and specifications filed.

(2274) W San Carlos Ave \$5 S 19th.  
Alterations and additions to two-  
story frame building into flats.  
Owner....A. A. C. and Josephine Hup-  
feld, Premises.  
Architect...J. M. Ploeger.  
Contractor...J. M. Ploeger, 3265 26th,  
San Francisco.

Filed May 28, '12. Dated May 15, '12.  
Frame up.....\$957.50  
Brown coated..... 875.50  
Completed and accepted..... 875.50  
Usual 35 days..... 875.50

Total cost, \$3060.00

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(2275) W White 56 N Vallejo N 25x  
W 56. All work for three-story and  
basement frame flats.  
Owner....Nicola Peretti, 1642 Fil-  
bert, San Francisco.  
Architect...L. Traverso, 354 Union,  
San Francisco.  
Contractor...Paolo Demartini, 2869  
Octavia, San Francisco.

Filed May 28, '12. Dated May 27, '12.  
Enclosed and roof on.....\$1198.75  
Brown coated..... 1198.75  
Completed and accepted..... 1198.75  
Usual 35 days..... 1198.75

Cost, \$4795.00

Bond, none. Limit, 80 days after May  
28. Forfeit, none. Plans and speci-  
fications filed.

(2276) W Howard and Fifth NW 30x

SW 70. All work for five-story and  
basement brick building (stores and  
rooming house)

Owner....Maggie P. Biddle.  
Architect...Cunningham & Politeo, 1st  
National Bank Bldg., S. F.  
Contractor...Wm. W. Hayes, 180 Jessie,  
San Francisco.

1st story joists on.....\$5000.00  
Roof on..... 5000.00  
Brown coated..... 5000.00  
Completed and accepted..... 7655.50  
Usual 35 days..... 7551.50

Total cost, \$30,207.00

Bond, \$15,104. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 130  
days. Forfeit, \$20. Plans and speci-  
fications filed.

(2277) NW Twenty-second and Gaer-  
rero W 117-6xN 30-11. All work ex-  
cept kitchen holers, dressers in  
dining rooms, hardwood floors  
plumbing, steam fitting and gas fit-  
ting, painting, wall beds, gas fix-  
tures, shades, electrical work, finish  
hardware, grates, marble work for  
three-story and basement stores and  
apartments.

Owner....A. H. Winn Kohl Bldg.,  
San Francisco.  
Architect...Chas. M. Arthur F. and  
Oliver M. Rousseau, Mo-  
nadnock Bldg., S. F.  
Contractor...B. R. Halling, 4395 20th,  
San Francisco.

Filed May 28, '12. Dated May 24, '12.  
2nd story joists on.....\$2000  
Roof on..... 1500  
Brown coat of plaster on..... 2500  
Standing finish on..... 2000  
Completed and accepted..... 3175  
Usual 35 days..... 3725

Total cost, \$14,000

Bond, \$7600. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 90  
days after May 28. Forfeit, \$10. Plans  
and specifications filed.

(2278) Plumbing, sewerage, drainage,  
water pipes, steam fitting and gas  
fitting on above.  
Contractor...Lacey Bros., 156 Shotwell,  
San Francisco.

Filed May 28, '12. Dated May 23, '12.  
Roughed in.....\$660  
Completed and accepted..... 660  
Usual 35 days..... 660

Total cost, \$1980

Bond, \$1000. Surety, American Surety  
Co. Limit, none. Forfeit, \$10. Plans  
and specifications filed.

(2279) S Clay 157-6 E Dupont E 22x  
S 120. All work except plumbing for  
three-story and basement Class "C"  
stores and rooms.

Owner....Guang Fook Tong Benevo-  
lent Association.  
Architect...Frye & Schastey, Monad-  
nock Bldg., San Francisco.  
Contractor...Mollath & Co., 2291 Fil-  
bert, San Francisco.

Filed May 28, '12. Dated May 17, '12.  
2nd floor joists on.....\$2318  
Roof on..... 2318  
Brown coated..... 2230  
Accepted..... 3478  
Usual 35 days..... 3480

Total cost, \$12,914

Bond \$6957. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 100  
days. Forfeit, \$5. Plans and speci-  
fications filed.

(2280) N Commercial 45 E Leidesdorff  
N 59-9x E 20. All work installing a  
freight elevator for three-story and



basement brick building.  
 Owner.....A. Paladini, 510 Clay, S. F.  
 Architect.....Welsh & Carey, Metropolls  
 Bank Bldg., S. F.  
 Contractor.....L. V. Roberts, Machine  
 Wks., 49 Clementina, S. F.  
 Filed May 28, '12. Dated May 21, '12.  
 Machinery on ground and guide  
 posts up .....\$375  
 Finished and accepted.....275  
 Usual 35 days.....300  
**Total cost, \$1,150**  
 Bond, \$575. Sureties, John Mangon &  
 E. W. Roberts, Limit, June 28. For-  
 feited, \$10. Plans and specifications filed.

(2281) W Tenth Ave 150 S California  
 S 25xW 120 OL 172. Altering erec-  
 tin and removing portion of present  
 building to rear of lot to make a  
 two-story frame flats.  
 Owner.....Mrs. A. A. Vanderlip, 215  
 10th Ave., San Francisco.  
 Architect.....None.  
 Contractor.....Jno. Morchio, 223 10th Ave.  
 San Francisco.  
 Filed May 29, '12. Dated May 25, '12.  
 Rear portion of house removed  
 and frame up and enclosed on  
 front of building.....\$968  
 Plastering completed .....968  
 Completed .....968  
 Usual 35 days.....971  
**Total cost, \$875**  
 Bond, none. Limit, 90 days. Forfeited,  
 none. Plans and specifications filed.

(2282) NE California and Franklin E  
 125-2xN 137-6. Mill work for church  
 building.  
 Owner.....First Church of Christ  
 Scientist in San Francisco.  
 Architect.....Edgar A. Mathews, Phelan  
 Bldg., San Francisco.  
 Contractor.....R. B. Moore Mill & Lum-  
 ber Co., 165 Bryant, S. F.  
 Filed May 29, '12. Dated May 27, '12.  
 Payments on 10th of each month  
 of .....75%  
 Usual 35 days.....25%  
**Total cost, \$795.1**  
 Bond, \$3800. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, 90 days.  
 Forfeited, none. Plans and specifications  
 filed.

(2283) E Stanyan 100 S Fulton S 50x  
 E 156-3 WA 704. All work for two  
 three-story frame flats.  
 Owner.....Nellie G. Barry & Thos.  
 F. Lyons.  
 Architect.....Thos. F. Barry.  
 Contractor.....Thos. F. Barry, 3641 20th,  
 San Francisco.  
 Filed May 29, '12. Dated May 28, '12.  
 Contractor to receive 10% of total  
 cost of building as work pro-  
 gresses .....  
**Total cost, \$15,000**  
 Bond, none. Limit, 80 days after May  
 29. Forfeited none. Plans and speci-  
 fications filed.

(2284) Com at pt 200 NE from Pope and  
 445-25 SE Mission SE 25xNE 167-25,  
 Lot 9 Blk 4, Crocker Amazon Tract.  
 All work for one-story frame bunga-  
 low.  
 Owner.....C. G. and Laura Fitch,  
 964 Dolores, San Francisco.  
 Architect.....None.  
 Contractor.....Jos. C. Stromswoold.  
 Filed May 29, '12. Dated May 27, '12.  
 Frame up and rafters on.....\$425  
 1st coat plaster on.....425  
 Completed and accepted.....425  
 Usual 35 days.....425  
**Total cost, \$1,700**

Bond, none. Limit, 75 days. Forfeited,  
 none. Plans and specifications filed.

(2285) SE Market 250 NE 9th NE 25x  
 SE 90. All work for one-story Class  
 "C" building.  
 Owner.....James Eva Estate.  
 Architect.....Chas. F. Mau, Macdonough  
 Bldg., Oakland.  
 Contractor.....Lange & Bergstrom, Mo-  
 nadnock Bldg., S. F.  
 Filed May 29, '12. Dated May 21, '12.  
 Basement walls ready for joists.....\$3000  
 Roof on .....3000  
 Completed .....294  
 Usual 35 days.....2598  
**Total cost, \$11,592**

Bond, \$5796. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, 90 days.  
 Forfeited, \$25. Plans and specifications  
 filed.

(2286) SE Hayes and Stanyao E 110x  
 S 55 WA 702. All work except plum-  
 bing, electric wiring, heating, electric  
 fixtures, shades, finish hardware and  
 painting for frame residence.  
 Owner.....Annle C. Brommer.  
 Architect.....J. H. Miller.  
 Contractor.....E. W. Elliot, 1378 Waller,  
 San Francisco.

Filed May 29, '12. Dated May 29, '12.  
 Payments on 10th of each month  
 of .....75%  
 Usual 35 days, 25% .....\$2171.50  
**Total cost, \$5806.00**  
 Bond, \$1343. Surety, Pacific Coast  
 Casualty Co. Limit, none. Forfeited, \$5.  
 Plans and specifications filed.

(2287) W Sixth 110 S Market W 75 N  
 W 25 S 75 E 25 N 30 E 75 N 25.  
 Carpenter, lumber, labor, mill roof-  
 ing, deafening, stairs, hardware,  
 sheet metal and glazing for five-  
 story and basement store and room-  
 ing house building.  
 Owner.....Greninger Estate Co.  
 Architect.....Cunningham & Politeo, 1st  
 National Bank Bldg., S. F.  
 Contractor.....A. H. Wilhelm, 180 Jessie,  
 San Francisco.

Filed May 29, '12. Dated May 6, '12.  
 Roof on .....\$2000  
 Ready for lathing.....1773  
 Standing finish on.....2000  
 Completed and accepted.....2000  
 Usual 35 days.....2592  
**Total cost, \$10,355**  
 Bond, \$5182.50. Sureties, A. B. Johnson  
 and Hanly Wilson. Limit, 65 days.  
 Forfeited, \$30. Plans and specifications  
 filed.

(2288) Ornamental iron work on above  
 Contractor.....Eureka Iron & Wire Wks.,  
 148 12th, San Francisco.  
 Filed May 29, '12. Dated May 15, '12.  
 Payments on 1st and 15th of each  
 month of .....75%  
 Usual 35 days.....2126  
**Total cost, \$12,260**

Bond, \$643. Surety, Fidelity & De-  
 posit Co. of Maryland. Limit, 20 days.  
 Forfeited, \$30. Plans and specifications  
 filed.

(2289) Stenn heating on above.  
 Contractor.....Mangrum & Otter, 561  
 Mission, San Francisco.  
 Filed May 29, '12. Dated May 17, '12.  
 Payments same as above.....

**Total cost, \$1100**  
 Bond, \$550. Surety, National Surety Co.  
 Limit, 25 days. Forfeited, \$30. Plans and  
 specifications filed.

(2290) Electrical work on above.

Contractor.....John G. Sutton Co., 243  
 Minna, San Francisco.  
 Filed May 29, '12. Dated May 20, '12.  
 Payments same as above.....  
**Total cost, \$1290**  
 Bond, \$645. Surety, Pacific Coast  
 Casualty Co. Limit, 20 days after notifi-  
 cation. Forfeited, \$30. Plans and specifi-  
 cations filed.

(2291) Painting on above.  
 Contractor.....Martin Peterson.  
 Filed May 29, '12. Dated May 18, '12.  
 Payments same as above.....

**Total cost, \$1240**  
 Bond, \$625. Surety, Southwestern  
 Surety Ins. Co. Limit, 30 days after notifi-  
 cation. Forfeited, \$30. Plans and specifi-  
 fications filed.

(2292) Lathing & plastering on above  
 Contractor.....J. C. McLeod.  
 Filed May 29, '12. Dated May 15, '12.  
 Payments same as above.....

**Total cost, \$3170**  
 Bond, \$1585. Surety, Massachusetts  
 Bonding & Insurance Co. Limit, 30  
 days after notified. Forfeited, \$30. Plans  
 and specifications filed.

(2293) Plumbing on above.  
 Contractor.....Frank Klimm, 221 Oak,  
 San Francisco.

Filed May 29, '12. Dated May 4, '12.  
 Rough work in .....\$2000  
 Completed and accepted.....1075  
 Usual 35 days.....1025  
**Total cost, \$4100**

Bond, \$2050. Sureties, Jeremiah Don-  
 ovan and David Lyons. Limit, 30 days.  
 Forfeited, \$30. Plans and specifications  
 filed.

(2294) W Howard and Fifth NW 30x  
 SW 70. Concrete, excavating, base-  
 ment floor, side walk and granite  
 curb for five-story and basement  
 building.

Owner.....Maggie P. Biddle.  
 Architect.....Cunningham & Politeo, 1st  
 National Bank Bldg., S. F.  
 Contractor.....W. W. Hayes.  
 Sub-Contractor.....Peterson-Nelson Co.,  
 407 Pine, San Francisco.  
 Filed May 29, '12. Dated May 29, '12.  
 Excavating completed .....\$500.00  
 Concrete walls up to joists.....1000.00  
 Accepted .....700.75  
 Usual 35 days.....736.25  
**Total cost, \$2945.00**

Bond, \$1472. Surety, Massachusetts  
 Bonding Co. Limit, forfeited, none.  
 Plans and specifications filed.

(2295) N Filbert 93 W Grant Ave W  
 48xN 55. All work except painting  
 for two three-story and basement  
 frame buildings.

Owner.....Antonio Cerutti.  
 Architect.....Paul J. Capurro.  
 Contractor.....John Dighero.  
 Filed May 29, '12. Dated May 29, '12.  
 Frame up & roof boards on.....\$2442.50  
 Brown coated .....2442.50  
 Completed and accepted.....2442.50  
 Usual 35 days.....2442.50  
**Total cost, \$9770.00**

Bond, \$2442.50. Sureties, Angelo Cuneo  
 and Sebastiano Cicerone. Limit, 100  
 days after June 3. Forfeited, \$5. Plans  
 and specifications filed.

(2296) N Bush 88-6 E Jone 49x137-6.  
 Plumbing and gas fitting for six-  
 story and basement Class "C" con-  
 crete and steel frame building.  
 Owner.....E. L. Hueter, 616 Mission,  
 San Francisco.

Architect... Grace Jewett, 604 Montgomery, San Francisco.  
Contractor... J. Looney Co., 85 City Hall Ave., San Francisco.

Filed May 29, '12. Dated May 28, '12.  
Payments of 75% as follows:  
Rough complete ..... \$2200.00  
Fixtures delivered at building 1500.00  
Completed ..... 1262.50  
Usual 35 days, balance ..... 217.50

Total cost, \$7500.00

Bond, \$3975. Surety, Equitable Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2217) One electric full automatic passenger elevator and motor on above.

Contractor... Van Emon Elevator Co., 59 Natoma, San Francisco.

Filed May 29, '12. Dated May 28, '12.  
Delivery of engine ..... \$1000.00  
In position ..... 550.00  
Usual 35 days, balance ..... 250.00

Total cost, \$1800.00

Bond, \$1100. Surety, Equitable Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2298) Four automatic push button electric dumb waiters and motors on above.

Contractor... San Francisco Elevator Co., 560 Folsom, S. F.

Filed May 29, '12. Dated May 17, '12.  
Guide posts in place and machines in building ..... \$1117.50  
Dumb waiters in operation ..... 557.75  
Usual 35 days, balance ..... 250.00

Total cost, \$2375.00

Bond, \$1125. Surety, National Surety Co. Limit, none. Forfeit, \$20. Plans and specifications filed.

(2299) E Stanyan 125 S Fulton. Three-story and basement frame flats.

Owner..... Nellie G. Barry, 3641 20th, San Francisco.

Architect... None.

Contractor... Thos. F. Barry, 3641 20th, San Francisco.

Cost, \$7000

(2300) E Stanyan 100 S Fulton. Three-story and basement frame flats.

Owner..... Nellie G. Barry, 3641 20th, San Francisco.

Architect... None.

Contractor... Thos. F. Barry, 3641 20th, San Francisco.

Cost, \$7000

(2301) W Gates 100 N Cortland. One-story and basement frame dwelling.

Owner..... Maria Ohlsen, 2869 Harrison, S. F.

Architect... None.

Contractor... H. J. Ohlsen, 2869 Harrison, San Francisco.

Cost, \$1000

(2302) S Page 181-3 W Clayton. Three-story and basement frame flats.

Owner..... Annie Green, 124 Clayton, San Francisco.

Architect... None.

Contractor... A. J. Falvey, 124 Clayton, San Francisco.

Cost, \$5000

(2303) NE Geary and Stockton. Extended gallery.

Owner..... Wolfe & Hawley, Prem.

Architect... None.

Contractor... John Simmon Co., 64 Rausch, San Francisco.  
Cost, \$400

(2304) S Page 206-3 W Clayton. Three-story and basement frame flats.

Owner..... Annie Green, 124 Clayton, San Francisco.

Architect... A. J. Falvey.

Contractor... A. J. Falvey, 124 Clayton, San Francisco.

Cost, \$5000

(2305) SE Mission 355 NE Fourth. Concrete work for laundry building.

Owner..... Andrew Ertseld.

Architect... None.

Contractor... Harry Cohen.

Sub-Contractor... F. Ingneri.

Filed May 29, '12. Dated Apr. 10, '12  
Walls up to 1st floor line and 1st floor joists set ..... \$433.25

Completed and accepted ..... 433.25

Usual 35 days ..... 433.50

Total cost, \$1300.00

Bond, none. Limit, 35 days. Forfeit, none. Plans and specifications none.

(2306) N Sutter 122-9 W Sansome W 122-3xN 137-6. Concrete and terra cotta floor, floor tile and reinforcing steel heading work for a reinforced concrete building.

Owner..... Chas. Holbrook, 6th and Bluxome, S. F.

Architect... MacDonald & Apple-garth, Call Bldg., S. F.

Contractor... Williams Bros. & Henderson, Monadnock Bldg., San Francisco.

Filed May 31, '12. Dated May 24, '12.  
On 1st of each month ..... 75%

Usual 35 days ..... 25%

Total cost, \$71,448

Bond, none. Limit, 120 days. Forfeit, \$150. Bonus, \$150. Plans and specifications filed.

(2307) N Commercial 275 E Drumm E 64-4 1/2 N 59-9 W 26-1 N 59-9 W 38-3 1/2 S 119-6. Plastering for 4-story and basement Class "C" brick building.

Owner..... Zellerbach-Levison Co., Battery & Jackson, San Francisco.

Architect... None.

Contractor... Nicola Mariale & Co.

Filed May 31, '12. Dated May 23, '12

Brown coated ..... \$1350

White coated ..... 675

Usual 35 days ..... 675

Total cost, \$2700

Bond, \$1350. Surety, Empire State Surety Co. Limit, as required. Forfeit, \$10. Plans and specifications filed.

(2308) NE Bush and Jones S8-6x 137-6. Shoring, bulkheading and holding up of 56 ft. in rear of East wall with returns, repair all floors, walls, etc., for Class "C" brick building.

Owner..... Ernest C. Hneter, 813 Mission, San Francisco

Architect... Grace Jewett, 604 Montgomery, San Francisco.

Contractor... D. J. & T. Sullivan, Inc.

Filed May 31, '12. Dated May 29, '12.  
Completed and accepted ..... \$1544

Total cost, \$1544

Bond, limit, forfeit, none. Plans and specifications filed.

(2309) Lots 46, 47, 48 Blk 49 City

Land Association. All work for five-room bungalow.  
Owner..... A. R. Finch.

Architect... None.

Contractor... Jcs. C. Stromswald, 315 Hale, San Francisco.

Filed May 31, '12. Dated May 22, '12  
Frame up ..... \$409

Brown coated ..... 409

Building finished ..... 409

Usual 35 days ..... 409

Total cost, \$1636

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2310) S Sacramento 70 W Drumm W 45-4xS 91-8. One direct connected electric freight elevator for building.

Owner..... George D. Stone.

Architect... Herman Barth, 12 Geary, San Francisco.

Contractor... B. C. Van Emon, 35 Stevenson, S. F.

Filed May 31, '12. Dated May 23, '12.  
Machine delivered and set ..... \$699.00

Completed and accepted ..... 349.50

Usual 35 days ..... 349.50

Total cost, \$1398.00

Bond, \$700. Surety, National Surety Co. Limit, 14 days after hatchway ready. Forfeit, \$5. Plans and specifications filed.

(2311) SW Clay and Mason S 58 xW 49-6. All work except plumbing, gas fitting, sewerage and wall beds for three-story and basement frame apartments.

Owner..... J. H. W. Browning.

Architect... A. F. and C. M. Ronsseau, Monadnock Bldg San Francisco.

Contractor... Christiansen & Smith, 228 Hugen, S. F.

Filed May 31, '12. Dated May 28, '12  
Frame up and roof on ..... \$3375

Brown coated ..... 3375

Finished and accepted ..... 3375

Usual 35 days ..... 3375

Total cost, \$13,500

Bond, none. Limit, 90 days after May 15. Forfeit, none. Plans and specifications filed.

(2312) NE Guerrero and 26th. Addition of 4 apartments of three rooms each to one-story frame building.

Owner..... C. H. Behring, Prem.

Architect... None.

Contractor... John Westerlund, 3161 Folsom, San Francisco

Filed May 31, '12. Dated May 14, '12  
Rafters on ..... \$1000

Brown coated ..... 1000

Finished and accepted ..... 1017

Usual 35 days ..... 1000

Total cost, \$4017

Bond, \$2008. Surety, American Bonding Co. Limit, 60 days from May 14. Forfeit, none. Plans and specifications filed.

(2313) W Fillmore 75 N Filbert. Move and alter dwelling and erect store underneath.

Owner..... A. Schwarz, 2027 Fillmore, San Francisco.

Architect... None.

Contractor... Wm. Horstmeyer Co., 39 Eureka, San Francisco.

Cost, \$2900

(2314) E Twenty-seventh Ave 275 N Clement. Two-story frame dwlg.

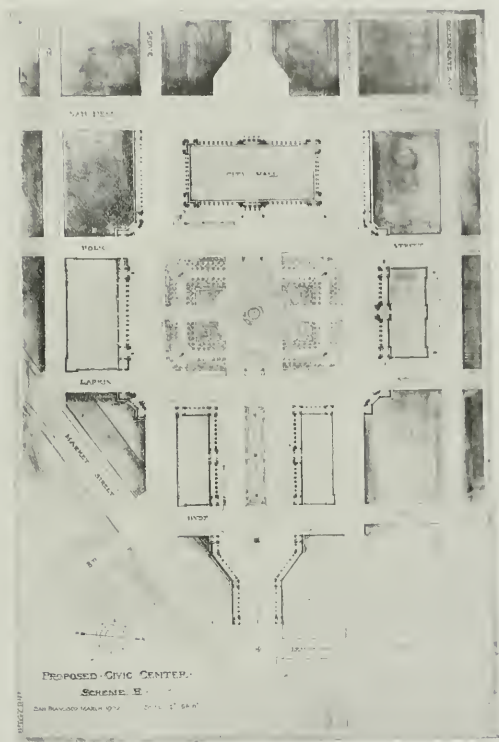




ONE OF SEVERAL ATTRACTIVE CITY RESIDENCES  
San Francisco

McNally & McCaw, Architects,  
San Francisco





SCHEME "B" FOR LOCATION OF CITY HALL  
San Francisco

San Francisco Architectural  
Commission



Owner.....John Anderson, 520 27th Ave., San Francisco.  
 Architect.....None.  
 Day's work.....  
**Cost, \$1800**

(2315) **N West Clay** 260 W 22nd Ave.  
 Two-story and basement framed well.

Owner.....A. C. Rulafson, 636 Market, San Francisco  
 Architect.....McNally & McCaw, 57 Post, San Francisco.  
 Contractor.....S. A. Born Bldg. Co., 636 Market, San Francisco.  
**Cost, \$10,375**

(2316) **No. 132 Duboce Ave.** Alter front and interior.  
 Owner.....James Hagan, 132 Duboce Ave., San Francisco.  
 Architect.....None.  
 Contractor.....Stevenson & Borfell, 1636 Howard, San Francisco.  
**Cost, \$1501**

(2317) **E Polk 85 S Turk.** Three-story and basement Class "C" laundry.  
 Owner.....J. V. B. Laplace, 1583 Turk, San Francisco.  
 Architect.....Jos. Cahen, 45 Kearny, San Francisco.  
 Contractor.....J. Collin, 402 Kearny, S. F.  
**Cost, \$10,000**

(2318) **S Twenty-fifth** 75 E Rhode Island. One-story and basement frame dwelling.  
 Owner.....Geo. Guthrie, 567 Alvarado.  
 Architect.....None.  
 Contractor.....Wm. Strickland.  
**Cost, \$130.**

(2319) **Nos. 145-147 Third.** Install middleby portable oven.  
 Owner.....New Popular Restaurant, Premises.  
 Architect.....None.  
 Day's work.....  
**Cost, \$400**

(2320) **N Clement 38 W 26th Ave.** Two-story frame and basement flats.  
 Owner.....Milan Georgievich, 2512 Clement, San Francisco.  
 Architect.....Rudolph Patcha, 827 Foxcroft Bldg., San Francisco.  
 Contractor.....W. Miller, 2503 Clement, San Francisco.  
**Cost, \$3600**

(2321) **N Bush 81-83 E Fillmore.** Three-story and basement frame (12) apartments.  
 Owner.....Pierre Ducasse, Pacific & Larkin, San Francisco.  
 Architect.....C. F. and A. M. Rousseau, Monadnock Bldg., San Francisco.  
 Day's work.....  
**Cost, \$8000**

(2322) **No. 25 Fifth.** Erect electric illuminated marquee.  
 Owner.....T. J. Tobin, Premises.  
 Contractor.....Federal Sign System, 37 Fifth, San Francisco.  
**Cost, \$600**

(2323) **E Mission 350 N Excelsior.** One-story frame store.  
 Owner.....F. A. Heltzman, 417 Mission, San Francisco.  
 Architect.....A. B. Frank, Mission & Brazil, San Francisco.  
 Contractor.....Jas. Blahnik, 105 Madrid, San Francisco.  
**Cost, \$1300**

(2324) **S Richmond 279-9 W Andover.**

Two-story and basement frame flats.  
 Owner.....Thomas Hays, 1764 Geary, San Francisco.  
 Architect.....None.  
 Contractor.....Johnston & Co., 229 14th, San Francisco.  
**Cost, \$2450**

(2325) **NE Jones and Houston.** Three-story and basement frame flats.  
 Owner.....A. Trapani, San Francisco and Jones, San Francisco.  
 Architect.....None.  
 Contractor.....Hofmeister & Berdahl, 708 Webster, S. F.  
**Cost, \$7500**

(2326) **S McAllister 36 W Scott W 35-38 112-6.** All work except plumbing, painting, tiling, etc., for three-story frame building (3) apartments.  
 Owner.....Ferdinand H. Martens, Henry Tietjen.  
 Architect.....F. H. Martens, Humboldt Bank Bldg., S. F.  
 Contractor.....Henry Conrad, 2852 Pine, San Francisco.  
 Filed June 1, '12. Dated May 31, '12.  
 Foundations in and 1st story joists up ..... \$750  
 Frame up and enclosed ..... 750  
 Roof on, partitions up and ready for lathing ..... 750  
 Brown coated ..... 750  
 Completed and accepted ..... 1535.  
 Usual 35 days ..... 1845  
**Total cost, \$7340**

Bond, \$2000. Sureties, A. G. Creyer and P. Parenti. Limit, 100 days. Forfeit, \$5. Plans and specifications filed.

(2327) **SW Columbus Ave 93-6 S Lombard W 28-5 1/2 m or l S 23 E 46-9 NW 28-7 1/2 m or l.** All work except tin and plumbing for three-story and basement frame stores and flats.  
 Owner.....Camillo Colombano, 1646 Stockton, San Francisco.  
 Architect.....Chas. Fantoni, 4 Columbus Ave., S. F.  
 Contractor.....Frank C. Amoroso, 550 Montgomery, S. F.  
 Filed June 1, '12. Dated May 25, '12.  
 Building roofed ..... \$81250  
 Brown coated ..... 81250  
 Completed and accepted ..... 81250  
 Usual 35 days ..... 81250  
**Total cost, \$325000**

Bond, \$1675. Surety, National Surety Co. Limit, 90 days from June 1. Forfeit, \$250. Plans and specifications filed.

(2328) **E Stockton 50 S Sutter E 80x8 40-8 1/2.** Electric work for steel and concrete building.  
 Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
 Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.  
 Contractor.....Butte Engineering & Elec. Co., 653 Howard, S. F.  
 Filed June 1, '12. Dated May 15, '12.  
 Payments on 1st of each month of ..... 75%  
 Usual 35 days ..... 25%  
**Total cost, \$3143**

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications, none.

(2329) **E Mission 97 1/2 N Fell N 40x E 31-3.** Concrete, lumber, labor, rough hardware, rear stairs, felt and tar paper for three-story and basement frame flats.  
 Owner.....Ernest H. Hildebrand.

Architect.....Ernest H. Hildebrand, Crocker Bldg., S. F.  
 Contractor.....Terry & Montgomery, 1318 Broadway, S. F.

Filed June 1, '12. Dated May 29, '12.  
 Frame up and enclosed ..... \$435  
 Brown coated ..... 455  
 Completed and accepted ..... 655  
 Usual 35 days ..... 557  
**Total cost, \$2222**

Bond, \$1111. Sureties, W. F. Terry and Chas. Schlesinger. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2330) **No. 137 Grant Ave.** Alter store.  
 Owner.....Robinson & Suhr, Prem.  
 Architect.....None.  
 Contractor.....W. Chynel, 1364 Webster, San Francisco.  
**Cost, \$850**

(2331) **No. 639 Trauson.** Repair fire damage.  
 Owner.....A. F. Pick, Premises.  
 Architect.....None.  
 Day's work.....  
**Cost, \$750**

(2332) **S Groveland 125 W Youkon.** Underpin and repair foundation.  
 Owner.....E. W. Stone, 122 Eagle, San Francisco.  
 Architect.....None.  
 Day's work.....  
**Cost, \$500**

(2333) **No. 1820 Folsom.** Install oven.  
 Owner.....C. Pfefferman, 541 Montgomery, San Francisco.  
 Architect.....None.  
 Contractor.....J. P. Glaser, 2070 Union, San Francisco.  
**Cost, \$700**

(2334) **No. 412 Third.** Repair store.  
 Owner.....C. Demetviah, 67 Clay, S. F.  
 Architect.....None.  
 Contractor.....C. Barkoff, 49 Beaver, San Francisco.  
**Cost, \$500**

(2335) **No. 120 Yukon.** Underpin and repair foundation.  
 Owner.....E. W. Stone, 122 Eagle, San Francisco.  
 Architect.....None.  
 Day's work.....  
**Cost, \$500**

(2336) **No. 246 Post.** Erect balcony.  
 Owner.....S. & G. Gump, Premises.  
 Architect.....None.  
 Contractor.....Ira W. Coburn, 604 Hearst Bldg., San Francisco.  
**Cost, \$1000**

(2337) **No. 120 Ellis.** Erect marquee.  
 Owner.....Misses Butler, 808 Eddy, San Francisco.  
 Architect.....None.  
 Contractor.....Forderer Cornice Works, 269 Potrero Ave., S. F.  
**Cost, \$500**

(2338) **S Irving 150 E 47th Ave.** Repair flats.  
 Owner.....W. G. Libbey, 1436 49th Ave., San Francisco.  
 Architect.....None.  
 Contractor.....John Armstrong, 1799 46th Ave., San Francisco.  
**Cost, \$600**

(2339) **E Stockton 50 S Sutter E 80x S 40-8 1/2.** Marble and terrazo work for building.  
 Owner.....Sierra Investment Co., 230 Brannan, San Francisco.  
 Architect.....Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor, T. V. Galassi Co., 10th, bet Mission and Howard, S. F.  
Filed June 3, '12. Dated May 13, '12.  
Payments on list of each month  
Usual 35 days..... 75%  
Usual 35 days..... 25%

**Total cost, \$110**

Bond, none. Limit, as soon as possible  
Forfeit, none. Plans and specifications none.

(2340) N Irwin 32-6 W 10th Ave W 25X N 100. All work except gas and electric fixtures and mantles (for two-story frame building (2 flats)).  
Owner.....Chas. and Louisa Witt, 900 Irving, San Francisco.  
Architect.....None.  
Contractor.....Heckenroth & Schell, 402 Kearny, San Francisco.

Filed June 3, '12. Dated May 23, '12.  
Frame up and rustic on.....\$1100  
Brown coated..... 1100  
Completed and accepted..... 1075  
Usual 35 days..... 1100

**Total cost, \$4375**

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

NOTE:—Specifications read "I" St. 32-6 W 10th Ave.

(2341) N Union 167-6 E Fillmore N 137-6E 30 WA 323. Carpenter, galvanized iron, roofing, mill, glazing, stair, hardware, plaster for a two-story and basement brick store and flat building.  
Owner.....Henry Gelfuss Colma, San Mateo, Cal.  
Architect.....H. Gelfuss & Son, 46 Kearny, San Francisco.  
Contractor.....S. B. Kress, Menadnock Bldg., San Francisco.

Filed June 3, '12. Dated May 24, '12.  
Roofed and partitions set.....\$1400  
White coated..... 1400  
Completed and accepted..... 1400  
Usual 35 days..... 1400

**Total cost, \$5600**

Bond, Guaranty Bond in favor of owner. Sureties, Fred Koldenstradt and Chas. J. Morrison. Limit, none. Forfeit, \$5. Plans and specifications filed.

(2342) Excavating, concrete, brick and iron work on above

Owner.....H. H. Larsen & Bros., 62 Post, San Francisco.  
Filed June 3, '12. Dated May 24, '12.  
Walls ready for 1st floor joists.....\$1465  
Walls ready for 2d floor joists 1465  
Fire walls topped out, sidewalk and concrete work completed..... 1465  
Usual 35 days..... 1465

**Total cost, \$5080**

Bond, Guaranty Bond in favor of owner. Sureties, Chas. H. Carillon and C. W. Hansen. Limit, 25 days. Forfeit, \$5. Plans and specifications filed.

(2343) SW Twelfth 263-6 NW Polson NW 20 SW 140 NW 95 SW 135 SE 170 NE 135 NW 55 NE 140. Sewering, plumbing and other work for two-story frame building with steel tank tower, brick and concrete foundation (laundry).  
Owner.....La Grande Laundry Co., Premises.  
Architect.....J. E. Krafft & Sons, Pheasant Bldg., S. F.  
Contractor.....Thos. J Ford, 1213 Octavia San Francisco.

Filed June 3, '12. Dated May 22, '12.  
Roughed in.....\$650  
Completed and accepted..... 600  
36 days..... 425

**Total cost, \$1675**

Bond, \$900. Sureties, Jas. B. Duggan and Margt. Ford. Limit, Sept. 15. Forfeit, \$10. Plans and specifications filed.

(2344) Automatic sprinkler system on above.

Contractor.....Mechanical Installation Co., California, S. F.  
Filed June 3, '12. Dated May 22, '12.  
½ piping installed.....\$532  
All piping installed..... 532  
Completed and accepted..... 532  
Usual 35 days..... 532

**Total cost, \$2128**

Bond, \$1100. Surety, The Title, Guaranty & Surety Co. Limit, without delay. Forfeit, \$10. Plans and specification filed.

(2345) E Boyce 100 S Geary E 120X S 25. All work for two-story frame flats.  
Owner.....Patrick Reilly, 3157 Geary, San Francisco.  
Architect.....Welsh & Carey, Metropolitan Bank Bldg., S. F.  
Contractor.....Jeremiah Scanlan, 2466 Geary, San Francisco.

Filed June 3, '12. Dated May 29, '12.  
Frame up.....\$1125  
Brown coated..... 1125  
Finished and accepted..... 1125  
Usual 35 days..... 1125

**Total cost, \$4500**

Bond, \$2250. Surety, Equitable Surety Co. Limit, 90 days. Forfeit, \$10. Plans and specifications filed.

(2346) N Greenwich 112 W Pierce W 25X N 100. All work except lighting fixtures and shades for alterations and additions to a one-story frame cottage into 2 flats.  
Owner.....Ellen Connors, 2420 Greenwich, San Francisco.  
Architect.....None.  
Contractor.....M. M. Finlayson, 2133 Vallejo, San Francisco.

Filed June 3, '12. Dated June 1, '12.  
Building raised and frame of new flat up.....\$1000  
Completed..... 1056  
Usual 35 days..... 695

**Total cost, \$2781**

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2347) SW O'Farrell and Carlos Place S 57-6 E 3-6 S 40 W 60 N 97-6 E 57-6. Structural iron and reinforcing rods for six-story and basement Class "C" hotel building.  
Owner.....The Levy Real Estate Co.  
Architect.....Sylvain Schnaittacher, 1st National Bank Bldg., S. F.  
Contractor.....Mortensen Construction Co., 19th and Indiana, S. F.

Filed June 3, '12. Dated May 24, '12.  
Payments on 1st and 15th of each month of..... 75%  
Usual 35 days..... 25%

**Total cost, \$12120**

Bond, \$6060. Surety, American Bonding Co. of Baltimore. Limit, 36 days. Forfeit, \$40. Plans and specifications filed.

(2348) Plastering, metal lathing and fire proofing on above.

Contractor.....Judge & Stevenson, 333 Kearny, San Francisco.  
Filed June 3, '12. Dated May 24, '12.  
Payments same as above.....

**Total cost, \$10,600**

Bond, \$5300. Surety, National Surety Co. Limit, as required. Forfeit, \$25. Plans and specifications filed.

(2349) Carpenter mill, sheet metal,

glazing, marble, roofing, etc on above  
Contractor.....G. P. W. Jensen, 320 Market, San Francisco.

Filed June 3, '12. Dated May 24, '12.  
Payments same as above.....

**Total cost, \$22,175**

Bond, \$11,088. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days after brick work is completed. Forfeit, \$50. Plans and specifications filed.

(2350) Brick and terra cotta work on above.

Contractor.....Brandon & Lawson, 68 Post, San Francisco.  
Filed June 3, '12. Dated May 24, '12.  
Payments same as above.....

**Total cost, \$11,995**

Bond, \$5998. Surety, Massachusetts Bonding & Insurance Co. Limit, 45 days after joists are set. Forfeit, \$25. Plans and specifications filed.

(2351) Plumbing, sewerage and gas fitting on above.

Contractor.....Wm. F. Wilson Co., 1175 Turk, San Francisco.

Filed June 3, '12. Dated May 24, '12.  
Roughing completed.....\$5440  
Completed and accepted..... 2720  
Usual 35 days..... 2720

**Total cost, \$10,880**

Bond, \$5440. Surety, Pacific Coast Casualty Co. Limit, as fast as required. Forfeit, \$25. Plans and specifications filed.

(2352) Electric wiring on above.

Contractor.....The Central Elec. Plumbing & Heating Co., 185 Stevenson, San Francisco.

Filed June 3, '12. Dated May 24, '12.  
Roughing completed.....\$920  
Completed and accepted..... 459  
Usual 35 days..... 460

**Total cost, \$1839**

Bond, \$920. Surety, Massachusetts Bonding & Insurance Co. Limit, as required. Forfeit, \$20. Plans and specifications filed.

(2353) Heating work on above.

Contractor.....John G. Sutton Co., 243 Minna, San Francisco.

Filed June 3, '12. Dated May 24, '12.  
Roughed in.....\$865  
Completed and accepted..... 432  
Usual 35 days..... 433

**Total cost, \$1730**

Bond, \$865. Sureties, John R. Cole and Edw. F. Henzel. Limit, as fast as required. Forfeit, \$15. Plans and specifications filed.

(2354) Painting, varnishing, paper hanging and tinting on above.

Contractor.....I. R. Kissel, 1538 Polk, San Francisco.

Filed June 3, '12. Dated May 24, '12.  
On 1st and 15th of each month 75%  
Usual 35 days..... 25%

**Total cost, \$3063**

Bond, \$1527. Surety, Title Guaranty & Surety Co. Limit, as fast as possible. Forfeit, \$30. Plans and specifications filed.

(2355) Ornamental iron work on above

Contractor.....Ralston Iron Works, 20th and Indiana, S. F.

Filed June 3, '12. Dated May 24, '12.  
Completed and accepted.....\$1146  
Usual 35 days..... 382

**Total cost, \$1528**

Bond, \$764. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as required. Forfeit, \$10. Plans and specifications filed.



**(2356) Excavating and concrete work on above.**

Contractor, California Concrete Co., Mills Bldg., S. F.

Filed June 3, '12. Dated May 24, '12. Completed and accepted.....\$1740  
Usual 35 days.....580Total cost, \$2320  
Bond, \$1660. Sureties, Wm. A. Harrelson and D. H. Duncanson, \$1610, as required. Forfeited, \$10. Plans and specifications filed.**COMPLETION NOTICES.****San Francisco.**

May 25, 1912—SE Howard and Third NE 80-18SE 55. A. W. Morton to Mortensen Constr Co May 20; Taylor & Goerlicke.....May 20, 1912

May 25, 1912—N Broadway 25 W Larkin W 55XN 75. Frederick Heine to Louis Lue.....May 24, 1912

May 25, 1912—N Rivera 137-10 W 18th Ave N 110-7 E 660 S 330 W 660 N 210-5. Security Realty Co to W E Price.....May 3, 1912

May 25, 1912—S Mission and Mary SW 57-6XE 160. Scott & Van Arsdale to W Hayes.....May 21, '12

May 25, 1912—Blk bled on SE by by Scotia Ave NW by Silver Ave NE by Quesada and Revere. The Roman Catholic Orphan Asylum of Newhall S by Thornton Ave SW S F to National Elec Co.....May 14, '12

May 25, 1912—W Fourteenth Ave 100 S California S 25XW 127-6. Charles E and Hippolite D Parent to whom it may concern.....May 22, '12

May 24, 1912—W Sixteenth Ave 128-11 N Clement 25X120. G W Lerond to O B Arthur.....May 24, 1912

May 27, 1912—W Dolores 81 N 22nd Wilmhelme Friedel to Werner Co.....April , 1912

May 25, 1912—No. 2350 Vallejo. Dr D W Montgomery to Currie & Currie.....May 20, 1912

May 27, 1912—NW Grant Ave and Pfeiffer N 122-6XW 25-6. N A Gosliner to John Ratto & Bros.....May 23, 1912

May 27, 1912—NE Sixteenth and Valencia. James W Bonney to Braas & Kuhn Co.....May 11, 1912

May 27, 1912—NW Sacramento and Laguna N 127-3XW 137-6. Mrs Nellie Miller Nickel to Magnesia Asbestos Supply Co.....May 23, 1912

May 27, 1912—NW Sixteenth and Spencer Alley W 33-3X8S-8. A Robert to D Zellinsky.....May 23, 1912

May 27, 1912—NW Sutter and Van Ness Ave W 167-3XN 120. Isaac Kohla to S F Elec Co.....May 20, 1912

May 27, 1912—NW Ellis & Jones N 120XW 65. L C Mendel to Jos Pasqualetti and S F Concrete Co.....May 20, 1912

May 27, 1912—E Sonoma 57-6 N Green 20X28. G or Giuseppe Forte and Vincenzo Caivano to F C Amaroso.....May 22, 1912

May 28, 1912—Cong 83 N Chestnut and 137-6 E Polk N 28XE 68-9. Filippo Rosigana to M Z Novello.....May 28, 1912

May 28, 1912—W Castro 30 N Army N 28XW 76-3 ptn Lots 21 and 22 Elk 2, Junction Hd. A V Anderson to whom it may concern.....May 27, 1912

May 28, 1912—N Valparaiso 105-6 E Jones 20X60. Pietro Picetti to Devincenzi Bros Co.....May 25, 1912

May 28, 1912—W Fifth Ave 150 N Kirkham 25X120. C A Hall to whom it may concern.....May 23, 1912

May 28, 1912—S Geary 25 W Hyde S 87-6 E 25 N 87-6 W 25. Elizabeth A Keefe & Mary Denely (by Welsh & Carey) to Reese & Rountree.....May 28, 1912

May 28, 1912—N Twenty-third 27-6 W Chattanooga W 22-6XN 65; N 27rd 50 W Chattanooga W 22-6X N 65; N 23rd 72-6 W Chattanooga W 23-6XN 65; N 23rd 95 W Chattanooga W 22-6XN 65. Fred C Boeckmann and Leon E Prescott to H E and T W MacArthur.....May 21, 1912

May 29, 1912—S Geary 100 E Grant Ave S 78 SW 38 E 11 S 33-4X SW 36-11X.....99-2 1/2 to Market NE 193-4X NW 33-0 1/2 N to Geary W 98-6. Bankers' Investment Co to Clinton Fireproofing Co.....May 16, 1912

May 29, 1912—E Forty-seventh Ave 200 S Union N 25XE 120. Mission Lumber Co vs Minna Stettin and Mr and Mrs K G Lorenzen.....\$25.83

May 31, 1912—W Lynch 113-8 1/2 E Hyde E 43-9 1/2XN 60. Ernestine Schneider to whom it may concern.....May 10, 1912

May 31, 1912—S Tehama 162-6 E 4th E 75 S 80 W 37-6 S 80 W 50 N 80 E 12-6 N 80. Central Milk Co to Charles J M Koenig.....March 16, 1912

May 31, 1912—NE Sixteenth and Valencia. P J Gartland to Berger Mfg Co, May 24; Forreder Cornice Works, May 24; S F Hardware Co, May 25; Fred Miller.....May 29, 1912

May 31, 1912—SW Sixth and Stevenson S 50 W 75 S 25 W 50 N 75 W 125 E 125. Morris Brown to Butte Eng & Elec Co.....May 29, 1912

May 16, 1912—E Diamond 32 N 22d N 78 E 125 S 16 W 25 S 62 W 100. Christian Mary Halling to B R Halling.....May 16, 1912

**LIENS FILED****San Francisco.**

Recorded	Amount
May 28, 1912—SW College Ave and Mission 38.7X137.5. Frank Munson vs M Epstein and Fraumeni Bros	\$249.50
May 29, 1912—S Page 156-3 W Steiner W 50X8 137-6. W F Porter vs Gymnastic Association Sokol of S F and Lazar Aydukovich.....	\$84.41
May 31, 1912—S Clay 142-6 W Hyde W 82-6X8 137-6. J W Wright Co vs California Realty & Constr Co, William Larson, Frank P and Anna E McLennon and Sophie Hunt.....	\$521.90
May 31, 1912—E Thirty-first Ave 325 N Geary N 25XE 120. Eureka Sash, Door & Moulding Mills vs Paul Carle and Ed Hoffman.....	\$174.34
May 31, 1912—NE McAllister and Franklin E 137-6XN 120. N O Nelson Mfg Co vs Kronenberg Realty Co vs Lennig Eng Co.....	\$568.85
May 31, 1912—E Twenty-first 325 N Geary N 25XE 120. J W Schouten & Co vs Paul Carle and Ed Hoffman.....	\$273.93

**OAKLAND AND ALAMEDA COUNTY.**

**Church**—Steel and brick construction, \$100,000. Oakland, Cal. Architect, Norman F. Marsh, Broadway Central Bldg., L. A. Owners First Methodist Church of Oakland. The building has been mentioned here several times before when the architect was first commissioned to prepare the plans. The working drawings have now been placed in the hands of the Chairman of the Building Committee, Mr. Morton, Oakland. Bids are now being taken from six or seven San Francisco and Oakland contractors, and a general contract will be let shortly.

**Flats**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, S. J. Johnson, 3201 West St., Oakland. The building will contain nine rooms arranged in two flats, one of four and one of five rooms and baths each. The interior finish will be of pine and redwood. There will be open fire places with tile mantels. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,500. Berkeley, Alameda Co., Cal. Architect, H. C. Kidder, 2025 Addison St., Berkeley. Owner, Mrs. Dungan. The interior finish will be of pine with some elm panels and oak floors. There will be hot water heating. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,600. Berkeley, Alameda Co., Cal. Architect, Olin S. Grove, 2911 Telegraph Ave., Oakland. Owner, W. E. Kindlespire. The dwelling will contain eight rooms, two baths and a sleeping porch. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. A garage will be erected on the rear of the lot. The plans are complete and figures are being taken by the architect.

**Residence**—2 story and base, frame, \$2,900. Oakland, Cal. Architect, none. Owner, John T. Smith, Palace Hotel, S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shiplap and rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. Oakland, Cal. Architect, John Carson, Blcon Bldg., Oakland. Owner, E. J. Lloyd. The dwelling has been designed for a seven-room house. The interior finish will be of pine with heat, which will be included in a separate contract. The living room and den will have open fire places with tile mantels. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$5,000. Berkeley, Alameda Co., Cal.

Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, Mrs. Jeanette Jost. The dwelling has been designed for an eight-room house with sleeping porches, baths and laundry. The interior will be finished in pine and redwood with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, Earle Saxton, 4225 Terrace St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Oakland, Ca. Architect, none. Owner, C. Hansen, 452 62nd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the bungalow will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalow**—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, none. Owner, James McGinness, 1115 Broadway, Oakland. The dwelling has been designed for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, W. E. McCheney, 2605 Etna St., Berkeley. The dwelling will be arranged for six rooms and bath. There will be pine and redwood interior finish, open fire places with tile mantels, oak floors in the principal rooms and tile in the bath. The exterior of the house will be covered with cement plaster. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, I. W. Button, 5948 Telegraph Ave., Oakland. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be an open fire place in the living room. The mantel will be of brick. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalows**—2, 1 story and base, frame, \$2,000 each. Oakland, Cal. Architects, Haar & Davis, Syndicate Bldg., Oakland. Owner, C. E. Burks. Each of the bungalows will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$7,000. Oakland, Cal. Architect, none. Owner, C. J. Pfaff, 4587 Claremont Ave., Oakland. The dwelling has been designed for a ten-room house with two baths and sleeping porches. The interior finish will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with rustic. The plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners Conservative Building and Investment Co., 68 Post St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owner, Mrs. R. Fitton, 1316 18th Ave., Oakland. The dwelling will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,250. Oakland, Cal. Architect, none. Owner, H. M. Swalley, 5501 College Ave., Oakland. The dwelling will contain seven rooms, two baths and a sleeping porch. The interior finish will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. The plans are complete and in the hands of the owner who will do the work by Day Labor.

**Residence**—2 story and base, frame, \$2,500. Berkeley, Alameda Co., Cal. Architect, none. Owner, C. W. Plabon, 2556 Hillside Ave., Oakland. The dwelling will contain seven rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster. The plans are in the hands of the owner and the work will be done by Day Labor.

**Store**—1 story and base, brick and steel. Cost not stated. Oakland, Cal. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owner, Walter Lambert. The building will contain one large store. The construction will be nearly Class A with a steel frame and exterior walls of terra cotta. The plans for the steel are out for figures and a contract will be awarded at once. Plans for the balance of the work will be completed within a few days.

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Am't.
1593	Baum	Baum	9500
1599	Baum	Burks	2000
1600	Same	Same	2000

1601	Conserv Bldg	Owner	2300
1602	Same	Same	2300
1603	Griffin	Same	400
1604	Hansen	Hansen	2000
1605	Coughlin	Sims	1000
1606	Larner	Larner	2300
1607	Gale	Armstrong	2500
1608	Same	Same	2500
1609	Alves	Alves	2500
1610	Gandolfo	Gandolfo	1200
1611	Dunne	Dunne	1000
1612	Burke	Howle	4700
1613	Prang	Prang	2500
1614	Same	Same	7000
1615	Same	Same	3500
1616	Jordan	Jordan	4750
1617	Thompson	Thompson	4750
1618	Christensen	Christensen	400
1619	Blair	Blair	3100
1620	Marquis	Marquis	2700
1621	Same	Same	1500
1622	Robinson	Robinson	2000
1623	Diehinger	Glaser	500
1624	Barrett	Brown	600
1625	Mede	Banker	1000
1626	United Cigar	Bay Cab	265
1627	Stegrist	Johnson	3445
1630	Lehner	Legris	2075
1631	Young	Young	1750
1632	Anderson	Anderson	1750
1633	Roberts	Lewis	1000
1634	Graves	Graves	2000
1635	Medros	Boga	2200
1636	Flood	Flood	2250
1637	Kujawa	Kujawa	2200
1638	Farris	Farris	3200
1639	Excelsior Ldry	Owner	2700
1640	Claremont Hl	Jerden	70000
1641	Cox	Sheridan	1310
1642	Miller	Scott	2100
1643	Morgensen	Morgensen	2500
1644	Martin	Martin	2400
1645	Henkel	Henkel	2500
1646	Same	Same	2500
1647	Same	Same	2500
1648	Renand	Renand	6000
1649	Miller	Scott	1900
1650	HavensertVan	Sant	600
1651	Steinbrink	Owner	400
1652	McClurg	Drath	1150
1653	Sullivan	Sullivan	400
1654	Pranger	Owner	300
1655	Phillips	Laughland	16000
1656	Same	Same	1200
1657	Wilson	Wilson	1600
1658	Hardwick	Sabin	1000
1659	Globe	Duval	1500
1660	McNally	Conture	7150
1666	Hastrel	Hastrel	2800
1667	Brown	Sease	1000
1668	Hayashi	Owner	500
1669	Same	Same	500
1670	Reives	Gulldner	400
1671	Smith	Smith	400
1672	Ala Co Bldrs	Willey	3250
1673	Same	Willey	1600
1674	Medros	Boga	2200
1675	Sunset Lbr Co	Owner	1400
1676	Ehrenfort	Owner	1900
1677	Bullock	Bullock	4500
1678	Hatch	Smith	3980
1679	Tuley	Bruce	2500
1680	Saenger	Saenger	4000
1681	Cox	Sheridan	2000

(1598) Sheridan and Sierra Ave., Piedmont. Two-story frame residence.

Owner.....S. G. Baum, Berkeley  
Architect.....Wm. Hays, 68 Post, S. F.  
Day's work. Cost, \$8500

(1599) S Manilla Ave 456 W Broadway, Oakland. One-story 5-room dwelling.

Owner.....C. E. Burks, 5117 Genoa, Oakland  
Architect...Harr & Davis, 511 Syndicate Bldg., Oakland.  
Day's work. Cost, \$2000

(1600) S Manilla 416 W Broadway, Oakland. One-story five-room dwlg.

Owner.....C. E. Burks, 5117 Genoa, Oakland  
Architect...Harr & Davis, 511 Syndicate Bldg., Oakland.  
Day's work. Cost, \$2000

(1601) NW Cor. 102nd Ave and Birch Oakland. Two-story 6-room dwlg.

Owner.....Conservative Bldg. & In-

vestment Co., 68 Post,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$2300

(1602) E 162nd Ave 301 N Plymouth,  
Oakland. Two-story 6-room dwlg.  
Owner....Conservative Bldg. & In-  
vestment Co., 68 Post,  
San Francisco.  
Architect...None.  
Day's work. Cost, \$2300

(1603) No. 131 Volcetto Place, Oak-  
land. Alterations and repairs.  
Owner....M. C. Griffin, Premises.  
Architect...None.  
Contractor...Shaw & Woodward, 1540  
Broadway, Oakland.  
Cost, \$400

(1604) SE Cor. Sixty-second and Can-  
ning, Oakland. One-story 6-room  
dwelling.  
Owner....C. Hansen, 453 62nd, Okd.  
Architect...None.  
Day's work. Cost, \$2000

(1605) No. 942 Fifty-second, Oakland.  
One-room addition.  
Owner....Alice Coughlin, 942 52nd,  
Oakland.  
Architect...None.  
Contractor...E. Sims, 272 40th, Okd.  
Cost, \$1000

(1606) SW Cor. Sixty-first and Colby,  
Oakland. One-story 6-room dwlg.  
Owner....A. Casini, Oakland.  
Architect...None.  
Contractor...Edw. Larmer, 631 Polier,  
Oakland.  
Cost, \$2300

(1607) N Fifty-ninth 150 E College  
Ave., Oakland. Two-story 6-room  
dwelling.  
Owner....L. I. Gate, 276 59th, Okd.  
Architect...None.  
Contractor...F. J. Armstrong, Cor.  
Hearst Ave. and Arch.  
Berkeley.  
Cost, \$2500

(1608) W Fifty-ninth 125 E College  
Ave., Oakland. Two-story 6-room  
dwelling.  
Owner....L. J. Gates, 276 59th, Okd.  
Architect...None.  
Contractor...F. E. Armstrong, Cor.  
Hearst Ave. and Arch.  
Berkeley.  
Cost, \$2500

(1609) W "A" 100 S Jones, Oakland.  
One-story addition.  
Owner....W. Alves, Premises.  
Architect...None.  
Day's work. Cost, \$400

(1610) SW Cor. Jones Ave and Holly,  
Oakland. One-story 5-room dwelling  
Owner....J. Gandolfo, 9285 "D,"  
Elmhurst, Cal.  
Architect...None.  
Day's work. Cost, \$1200

(1611) SE Cor. Lockwood Place and  
Grant Ave., Oakland. One-story 4-  
room dwelling.  
Owner....Thos. T. Dunne, 1661 69th  
Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1000

(1612) E-Fourteenth and Walnut Ave  
Lot 8 Bldg 4 Kinsell Tct, Elmhurst,  
Brooklyn Tp. All work for two-  
story skating rink and auditorium.

Owner....Mary E. Burke, Oakland.  
Designer...D. Houle.  
Contractor...D. Houle, 660 Market, S. F.  
Filed May 27, '12. Dated May 24, '12.  
Frame up ..... 1/4  
Plastered ..... 1/4  
Completed ..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$4700  
Bond, none. Limit, 70 days. Forfeit,  
none. Plans and specifications filed.

(1613) N Hudson 40 E Miles Ave., Oak-  
land. One-story 5-room bungalow.  
Owner....C. J. Pfrang, 5487 Clare-  
mont Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(1614) N Calhoun Ave 75 E Palou,  
Oakland. Two-story 10-room dwlg.  
Owner....C. J. Pfrang, 5487 Clare-  
mont Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$7000

(1615) E Elston Ave 415 N Millbury,  
Oakland. One-story 5-room dwlg.  
Owner....C. J. Pfrang, 4587 Clare-  
mont Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$3500

(1616) N Santa Roy Ave 123 W Cal-  
mar Ave., Oakland. Two-story 8-  
room dwelling.  
Owner....F. R. Jordan, Security  
Bank Bldg., Oakland.  
Architect...A. W. Smith, 1010 Broad-  
way, Oakland.  
Day's work. Cost, \$4750

(1617) SW Cor. Sixteenth and San  
Pablo Ave., Oakland. Alterations.  
Owner....Martin Katich, 529 16th,  
Oakland.  
Architect...None.  
Contractor...A. Thompson, 1735 San  
Pablo Ave., Oakland.  
Cost, \$4750

(1618) W Twenty-fifth Ave 80 N 22nd,  
Oakland. One-story one-room store.  
Owner....J. P. Steffensen, Cor. 23rd  
and 23rd Ave., Oakland.  
Architect...None.  
Contractor...M. Christensen, 1932 Ir-  
ving Ave., Oakland.  
Cost, \$400

(1619) NE Cor. 27th and Grove, Oak-  
land. Two-story brick stores.  
Owner....Joe Fratas, 270 Grove,  
Oakland.  
Architect...None.  
Contractor...R. A. Blair, 3218 E-14th,  
Oakland.  
Cost, \$3100

(1620) E Rosedale Ave 300 S Santa  
Rita Ave., Oakland. One-story one  
room dwelling.  
Owner....E. M. Marquis, 2827 Rus-  
sell, Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(1621) E Forty-first Ave 360 S Santa  
Rita, Oakland. One-story 4-room  
dwelling.  
Owner....E. M. Marquis, 2827 Rus-  
sell, Berkeley.  
Architect...None.  
Day's work. Cost, \$1500

(1622) W Ayala 130 S Martin, Oak-  
land. One-story 4-room dwelling.  
Contractor...Wm. Robinson, Claremont  
mont Ave., Oakland.

Architect...None.  
Contractor...Wm. Rolinson, Claremont  
Ave. near College, Oakland  
Cost, \$2000

(1623) Cor. Leise and Allendale Aves.,  
Oakland. Alter bake oven.  
Owner....A. Eichinger, 3018 Short,  
Oakland.  
Architect...None.

Contractor...J. P. Glaser, 2070 Union,  
San Francisco.  
Cost, \$500

(1624) N Madeline 125 W Maple, Oak-  
land. Moving house.  
Owner....E. W. Barrett, Central  
Bank Bldg., Oakland.  
Architect...None.  
Contractor...B. F. Brown, Lincoln Ave.,  
Oakland.  
Cost, \$600

(1625) No. 713 Broadway, Oakland.  
Alterations.  
Owner....P. J. Mede, Fruitvale, Cal.  
Architect...None.  
Contractor...W. C. Banker, 1114 Chest-  
nut, Oakland.  
Cost, \$1000

(1626) SE Fourteenth and Broadway  
(Macdonough Bldg.), Oakland. Store  
fixtures.  
Owner....United Cigar Store Co.,  
972 Washington, Oakland.  
Architect...None.  
Contractor...Bay City Cabinet Co., 1068  
5th Ave., Oakland.

Filed May 28, '12. Dated May 28, '12.  
Completed and accepted.....\$723  
Usual 35 days.....242  
Total cost, \$965  
Bond, none. Limit, 28 days. Forfeit,  
\$5. Plans and specifications filed.

(1627) N Seventh 50 W Cedar W 54x  
N 104-6, Oakland. All work for one-  
story frame factory building.  
Owner....Louis Siegrist, 123 Miles  
Ave., Oakland.  
Architect...A. W. Smith, 1010 Broad-  
way, Oakland.  
Contractor...B. O. Johnson & Son, 1741  
Myrtle, Oakland.

Filed May 28, '12. Dated May 25, '12.  
Frame up .....\$960  
Roof completed .....900  
Completed and accepted.....920  
Usual 35 days.....3645  
Total cost, \$3645  
Bond, none. Limit, July 5. Forfeit,  
\$1. Plans and specifications filed.

(1630) No. 923 Fifty-third, Oakland.  
Alterations and additions.  
Owner....Wm. F. Lehner, Premises.  
Architect...None.  
Contractor...C. F. Legris, 600 56th, Okd.  
Cost, \$2975

(1631) E Dover 205 N 59th, Oakland.  
One-story 5-room dwelling.  
Owner....Jae. H. Young, 5595 Dover  
Oakland.  
Architect...None.  
Day's work. Cost, \$1750

(1632) N Fifty-seventh 110 E Genoa,  
Oakland. One-story 5-room dwlg.  
Owner....O. W. Anderson and E. J.  
Healy, 842 37th, Oakland.  
Architect...None.  
Contractor...O. W. Anderson and P. J.  
Healy, 842 37th, Oakland.  
Cost, \$1500

(1633) W Franklin Ave 500 N Hopkins  
Oakland. One-story 4-room dwlg.

Owner.....Mrs. Pauline Roberts, S. F.  
Architect...None.  
Contractor...G. H. Lewis, 3756 Frank-  
lin, Oakland.

Cost, \$1000

(1634) E. Thirty-ninth Ave 320 S  
Santa Rita, Oakland. One-story 5-  
room dwelling.

Owner.....H. D. Graves, 3831 Mera,  
Oakland.  
Architect...None.  
Day's work.

Cost, \$2000

(1635) NW Cor. Eighty-third Ave and  
Franklin, Oakland. One-story 5-room  
dwelling.

Owner.....A. J. Medros, Elmhurst.  
Architect...None.  
Contractor...Boga & Andrade, San Le-  
andro.

Cost, \$2200

(1636) E Grove 60 N 59th, Oakland.  
One-story 5-room dwelling.

Owner.....J. P. Flood, 59th and Grove  
Oakland.  
Architect...None.  
Day's work.

Cost, \$2250

(1637) S Bond 50 W Cole, Oakland.  
One-story 6-room dwelling.

Owner.....J. P. Kujawa, 4956 Fairfax  
Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$2200

(1638) E Summit 60 S 29th, Oakland.  
One-story 6-room dwelling.

Owner.....W. A. Farris, 16 Monte  
Vista Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$3200

(1639) SE Cor. Lydin and West, Oak-  
land. Two-story office building.

Owner.....Excelsior Laundry Co.,  
1540 West, Oakland.  
Architect...None.  
Day's work.

Cost, \$2700

(1640) Claremont Hotel, Oakland.  
Completion of contract (addition).

Owner.....Claremont Hotel Co.  
Architect...None.  
Contractor...W. C. Jerden, 75 Vallecito  
Place, Oakland.

Cost, \$70,000

(1641) SW Seventh and Market W 100  
x S 25, Oakland. Additions and altera-  
tions to building.

Owner.....P. Cox, Oakland.  
Architect...None.  
Contractor...Phil Sheridan, Berkeley.

Filed July 23, '12. Dated May 27, '12.  
Flastered .....\$480  
Completed and accepted.....480  
Usual 35 days.....350

Total cost, \$1310

Bond, \$100. Sureties, Phil Sheridan  
Sr. and Emma L. Sheridan. Limit, July 5.  
Forfeit, \$1. Plans and specifica-  
tions filed.

(1642) NW Cor. Seventeenth Ave and  
E-20th, Oakland. One-story 5-room  
dwelling.

Owner.....G. H. Miller, 427 Laguna,  
Oakland.  
Architect...None.  
Contractor...G. A. Scott, 685 23rd, Okd.

Cost, \$2100

(1643) SE Sixty-second 485 E Canning  
Oakland. One-story 3-room bungalow.

Owner.....Morgensen Bros., 554 63rd,  
Oakland.  
Architect...None.  
Day's work.

Cost, \$2500

(1644) SW Cor. Market and 36th, Oak-  
land. One-story 6-room dwelling and  
store.

Owner.....C. Martin, 279 E-12th, Okd.  
Architect...C. O. Bradhoff, 5502 Ran-  
dolph Ave., Oakland.  
Contractor...C. O. Bradhoff.

Cost, \$2400

(1645) W Keith Ave 86 E Pryal, Oak-  
land. Two-story 7-room dwlg.

Owner.....Lewis C. Henkel, 1919  
Dwight Way, Berkeley.  
Architect...Geo. Anderson, 5456 Col-  
lege Ave., Berkeley.

Day's work.

Cost, \$2000

(1646) N Keith Ave 206 E Pryal, Oak-  
land. Two-story 7-room dwlg.

Owner.....Lewis C. Henkel, 1919  
Dwight Way, Berkeley.  
Architect...Geo. Anderson, 5456 Col-  
lege Ave., Berkeley.

Day's work.

Cost, \$2300

(1647) N Keith Ave 166 E Pryal, Oak-  
land. Two-story 7-room mdwelling.

Owner.....Lewis C. Henkel, 1919  
Dwight Way, Berkeley.  
Architect...G. Anderson, 5456 College  
Ave., Berkeley.

Day's work.

Cost, \$2700

(1648) E Nineteenth opp end of 3rd  
Ave., Oakland. Two-story 6-room  
dwelling.

Owner.....Mrs. P. C. Renand, 311 E-  
19th, Oakland.  
Architect...None.  
Day's work.

Cost, \$900

(1649) SE Cor. Laguna and Hill  
Lane, Oakland. One-story 5-room  
dwelling.

Owner.....H. G. Miller, 427 La-  
guna Ave., Oakland.  
Architect...None.  
Contractor...G. A. Scott, 685 23rd,  
Oakland.

Cost, \$1900

(1650) SE Harrison at Havenscourt  
Oakland. One-story 1-room office  
and depot.

Owner.....Havenscourt Bldg., Oak-  
land Bank of Svgs.  
Architect...None.  
Contractor...R. H. Van Sant, 301 1st  
National Bank Bldg.,  
Oakland.

Cost, \$600

(1651) No. 2024 96th Ave., Oak-  
land. Two-story addition and  
alterations.

Owner.....H. P. Steinbrink, Prem.  
Architect...None.  
Day's work.

Cost, \$400

(1652) NW Cor. Twenty-ninth and  
Broadway, Oakland. Alter and  
repairs.

Owner.....J. A. McClary.  
Architect...A. W. Smith, 1010  
Broadway, Oakland.  
Contractor...Henry Draht, 682 34th,  
Oakland.

Cost, \$1150

(1653) No. 6452 Harmon Court,  
Oakland. Three-room addition.

Owner.....Jno. Sullivan, Premises.  
Architect...None.  
Day's work.

Cost, \$400

(1654)—S Thompson 100 W 47th  
Ave., Oakland. One-story 3-room

portable house.  
Owner.....P. Pranger, 2175 47th  
Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$300

(1655) NE Cor. Perkins and Belle-  
vue Ave., Oakland. Two-story 12-  
room dwelling.

Owner.....B. D. Phillips, Helena,  
Montana.  
Architect...E. T. Foulkes, Crocker  
Bldg., San Francisco.

Contractor...Jno. Laughland, 2363  
Broadway, Oakland.

Cost, \$16,000

(1656) NE Cor. Perkins and Belle-  
vue Ave., Oakland. One-story 1-  
room garage.

Owner.....B. D. Phillips, Helena,  
Montana.  
Architect...E. T. Foulkes, Crocker  
Bldg., San Francisco.

Contractor...Jno. Laughland, 2363  
Broadway, Oakland.

Cost, \$1200

(1657) W 89th Ave 200 N E-14th,  
Oakland. One-story 6-room dwlg.

Owner.....Ben Wilson, 1353 90th  
Ave., Oakland.  
Architect...C. B. Hurlbut, 207 E-  
16th, Oakland.

Contractor...Ben Wilson, 1353 90th  
Ave., Oakland.

Cost, \$1600

(1658) W Fortieth Ave 300 S  
Boulevard, Oakland. One-story 5-  
room dwelling.

Owner.....W. R. Hardwick, 2310  
Union, Oakland.  
Architect...None.  
Contractor...F. E. Sabin, 1728 West,  
Oakland.

Cost, \$1000

(1659) No. 1116 Broadway, Oak-  
land. Alter and repair.

Owner.....Globe Motion Picture  
Co., Inc., Premises.  
Architect...None.  
Contractor...Oliver Duval & Son, 502  
1st National Bk. Okd

Cost, \$1500

(1660) E Peñita near 10th, Oakland.  
Addition.

Owner.....J. B. McNally, 1015 Per-  
alta, Oakland.  
Architect...A. J. Mazurkita, 522  
Broadway, Oakland.

Contractor...F. A. Couture, 2316 Fil-  
bert, Oakland.

Cost, \$7150

(1661) W Thirty-sixth 325 E Tele-  
graph Ave. Oakland. Two-story 8-  
room dwelling.

Owner.....F. E. and M. E. Haswell,  
486 36th, Oakland.  
Architect...None.  
Contractor...Chas. Helstrom, 493 36th,  
Oakland.

Cost, \$2800

(1662) No. 745 Madison, Oakland.  
Alterations.

Owner.....L. A. Brown, 540 8th,  
Oakland.  
Architect...None.  
Contractor...C. Sease, 1833 13th Ave.,  
Oakland.

Cost, \$1000

(1663) Seventy-third Ave and Thom-  
as, Oakland. One-story hot house.

Owner.....H. Hayashi & Co., Prem



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Architect...None.  
Day's work.

Cost, \$500

(1669) Seventy-third Ave & Thoms, Oakland. One-story hot house.  
Owner.....H. Hayshy & Co., Prem.  
Architect...None.  
Day's work.

Cost, \$500

(1670) E Forty-fourth Ave 200 S E-14th, Oakland. One-story 3-room dwelling.

Owner.....R. E. Relves, Oakland.  
Architect...None.  
Contractor...E. T. Guildner, 940 56th, Oakland.

Cost, \$400

(1671) E Eighty-sixth Ave 321 N Peralta Ave, Oakland. One-story 4-room dwelling.

Owner.....W. D. Smith, 1207 55th Ave., Oakland.  
Architect...None.  
Day's work.

Cost, \$400

(1672) S Taft Ave 320 W Broadway, Oakland. One-story 5-room dwlg.  
Owner.....Alameda Co. Home Bldrs. Inc., 1st National Bank Bldg., Oakland.

Architect...W. H. Ratcliff, 1st National Bank Bldg., Okd.  
Contractor...J. M. Wiley, 1713 Hearst Ave., Berkeley.

Cost, \$3350

(1673) NW Cor. Ninety-second and Olive, Oakland. One-story 5-room dwelling.

Owner.....Josephine Cotter, 54 Sanchez, San Francisco.  
Architect...None.  
Contractor...Mallek & Begier, 2000 90th Ave., Oakland.

Cost, \$1000

(1674) NW Eighty-third Ave and Franklin 50x135, Elmhurst. All work for one-story frame dwelling.

Owner.....A. J. Medros, Franklin near 83rd Ave, Oakland.

Architect...J. M. Boga, Ward St., San Leandro.

Contractor...J. M. Boga and J. J. Andradra

Filed June 1, '12. Dated May 23, '12.

Frame up .....

Plastered .....

Completed and accepted .....

Usual 35 days .....

Total cost, \$2200

Bond, \$2200. Surety, American Surety Co. Limit, 60 days. Forfeit, \$5. Plans and specifications filed.

(1675) Near First and Onk, Oakland. One-story one-room dry shed.  
Owner.....Sunset Lumber Co., Prem.  
Architect...None.  
Day's work.

Cost, \$1400

(1676) SE Cor. Roseade and Santa Rita Aves, Oakland. One-story 5-room dwelling.

Owner.....G. W. Ehrenpfert, 3129 Lynde, Oakland.  
Architect...None.

Cost, \$1000

(1677) NW Cor. Seventh Ave. and E-16th, Oakland. Alterations.  
Owner.....O. M. Bullock, 1952 Broadway, Oakland.

Architect...None.  
Day's work.

Cost, \$1500

(1678) Lot 25 Claremont Home Tract Oakland (Colby and Forest Sts. near Claremont Ave.) All work for two-

story frame cement plastered building (store and apartment) and one-story frame garage.

Owner.....Edwin C. Hatch, 4699 West, Oakland.

Designer...A. B. Chace, 3314 Dover, Okd Contractor...H. F. Smith, Oakland.

Filed June 3, '12. Dated May 27, '12.

Payments not given .....

Total cost, \$2900

Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1679) W Forty-first Ave 120 S Mera Oakland. One-story 6-room dwlg.  
Owner.....Edward Tully, Ayala Vista and Rosedale, Oakland.

Architect...None.  
Contractor...J. C. Bruce, 2201 42nd, Oakland.

Cost, \$2500

(1680) Thirteenth Ave about 200 N E-14th, Oakland. Moving picture theatre.

Owner.....A. M. Salinger, 1057 Broadway, Oakland.

Architect...None.  
Contractor...Alex McDonald, 3234 E-23rd, Oakland.

Cost, \$4000

(1681) SW Cor. Seventh and Market, Oakland. One-story 1-room saloon.

Owner.....Cox, Premises.  
Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...H. P. Sheridan & Co., Berkeley

Cost, \$2000

(1682) McGee at Cor. Rose, Berkeley. Five-room building.

Owner.....Clara Younkin, 2713 Elsworth, Berkeley.

Architect...W. A. Chase, Allandale, Contractor...C. T. Jones, 2142 1/2 Shattuck Ave., Berkeley.

Cost, \$2000

(1683) S Derby 100 E Shattuck, Berkeley. Five-room residence.

Owner.....Wm. F. Neary, 122 Kemp-ton Ave., Oakland.

Architect...Clyde H. Brewer, 1738 35th Ave., Oakland.

Contractor...W. F. Neary, 1512 Broadway, Oakland.

Cost, \$2000

(1684) N Cedar 40 ft. E Jayne, Berkeley. Five-room residence.

Owner.....Sarah Madison, 2621 1/2 Haste, Berkeley.

Architect...C. R. Madison, 2905 Deak-in, Berkeley.

Contractor...G. G. Reed, 62nd St., Okd.

Cost, \$1500

(1685) S Ward 200 E Telegraph Ave., Berkeley. Seven-room residence.

Owner.....Miss Shuman, Berkeley.  
Architect...None.

Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

(1686) S Rose 160 E McGee Ave., Berkeley. Five-room residence.

Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley

Architect...None.  
Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

(1687) S Rose 160 E McGee Ave., Berkeley. Five-room residence.

Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley

Architect...None.  
Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

(1688) S Rose 160 E McGee Ave., Berkeley. Five-room residence.

Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley

Architect...None.  
Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

Architect...F. R. Peake, 2035 Shattuck Ave., Berkeley.

Contractor...F. R. Peake, 2035 Shattuck Ave., Berkeley

Cost, \$2000

(1629) E Leroy Ave 100 S Buena Vista Ave, Berkeley. Two-story 7-room dwelling.

Owner.....W. C. Riddell, S. F.  
Architect...Junk-Riddell, Berkeley.

Contractor...Junk-Riddell, Berkeley.

Cost, \$3500

(1660) S Le Roy Ave 300 N Cedar, Berkeley. Addition and alter residence.

Owner.....Mrs. E. Retsloff, 1552 Le Roy Ave., Bkly.

Architect...None.  
Contractor...W. W. Iddings, 1805 Cedar, Berkeley.

Cost, \$500

(1661) S El Dorado 300 W Hopkins Berkeley. Six-room residence.

Owner.....C. H. Hoger, 1819 Oregon, Berkeley.

Architect...W. S. Montgomery, 2321 Ward, Berkeley.

Contractor...W. S. Montgomery.

Cost, \$3700

(1662) NE Cor. Posen & Monterey Ave., Berkeley. Seven-room residence.

Owner.....C. W. Blabon, 2556 Hillsdale Ave., Okd.

Architect...None.  
Day's work.

Cost, \$2800

(1663) Location not given. Alter and add to present building.

Owner.....James M. Hunt, 1625 Euclid Ave., Berkeley

Architect...John Hudson Thomas, 1st National Bk. Bldg. Berkeley.

Contractor...C. Texdahl, 3035 Harper, Berkeley.

Filed May 31, '12. Dated May 28, '12

Four equal payments at intervals on certificate from architect .....

Total cost, \$2979.50

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(1665) N Cedar 40 ft. E Jayne, Berkeley. Five-room residence.

Owner.....Sarah Madison, 2621 1/2 Haste, Berkeley.

Architect...C. R. Madison, 2905 Deak-in, Berkeley.

Contractor...G. G. Reed, 62nd St., Okd.

Cost, \$1500

### Building Contracts Awarded. Berkeley.

No.	Owner	Contractor	Amt.
1597	Shuman	Engler	3750
1628	Peake	Munroe	2000
1629	Riddell	Junk	3500
1660	Retsloff	Iddings	500
1661	Hoffer	Hoffer	3700
1662	Blabon	Blabon	2800
1663	Hunt	Texdahl	2979
1665	Madison	Reed	1500
1682	Younkin	Jones	2000
1683	Neary	Neary	2000

(1597) S Ward 200 E Telegraph Ave., Berkeley. Seven-room residence.

Owner.....Miss Shuman, Berkeley.  
Architect...None.

Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

(1628) S Rose 160 E McGee Ave., Berkeley. Five-room residence.

Owner.....Peake-Munro Co., 2035 Shattuck Ave., Berkeley

Architect...None.  
Contractor...Louis Engler, 2728 Ben-venue, Berkeley.

Cost, \$3750

### COMPLETION NOTICES.

#### Alameda.

May 24, 1912—Lot 59, Cherryland, Eden Tp. Cherryland (Inc.) to Walter Hough.....May 15, 1912  
May 24, 1912—Lot 32 Alta Piedmont Tct, Okd Tp. Daisy B Weir to M M Converse.....May 20, 1912  
May 25, 1912—SW Twenty-eighth Ave and E-16th, Okd. J Miller Whitmore to whom it may concern .....April 1, 1912  
May 25, 1912—E Stuart 100 S 31st, Okd. John Magnuson to whom it may concern .....May 18, 1912  
May 27, 1912—Lot 30 Blk "K" Fourth Ave Terrace, Okd. Extension Bldg Co to R H Van Sant.....May 25, 1912

May 27, 1912—**Lot 42 5th** Rock Ridge Place, Okd. en to Cederberg & Anderson. May 27, 1912  
 May 28, 1912—**N Addison** 100 E California E 30xN 138, Bkly. J F Sheridan to Foreman Briggs Co  
 May 28, 1912—**S Sixty-first** 110 E Colby 40x35, Okd. H D Taft to E Douglass. May 28, 1912  
 May 28, 1912—**Lot 16 Bk 40th** Fourth Ave Terrace, Okd. Mrs M Lisa to R L Turner. May 20, 1912  
 May 28, 1912—**N Central** Ave 50 W High E 40-1xN 174, Ala. Engeline C Nielsen to J H Rockingham. May 23, 1912  
 May 29, 1912—**1 acre** Lot on Knox Ave, Eden Tp. H H Hassard Jr to Anderson & Larson. May 9, 1912  
 May 31, 1912—**N 41 ft. Lot 12** Bk 13, Lakeside Sub Adams Point Ppty, Okd. H Pollard to Carl A Heljane. May 6, 1912  
 May 31, 1912—**Intersect S Lot 6** Bk 10 with W Colusa Ave SW 50.61xNW 59.08. Peake-Munro Co to F R Peake. May 25, 1912  
 May 31, 1912—**Lot 25 Bk 41st** Hawley Tct, Okd. Mark T Cole to whom it may concern. May 29, 1912  
 May 31, 1912—**S Eunice** 100 E Oxford E 34.7xS 80, Bkly. Harry Roberts to whom it may concern. May 29, 1912  
 May 31, 1912—**Lot 20 Bk 143** Kellersberger's Map, Okd. Chas E Hughes to Schnebly, Hostrawser and Pedgrift. May 29, 1912  
 May 31, 1912—**Lot 3 Bk "B"** Claremont Court, Bkly. Arthur A Poat to Junk-Riddell Investment Co. May 29, 1912

## LIENS FILED

### ALAMEDA COUNTY.

May 11, 1912—**Lot 2 Bk 17** Boulevard Park, Brooklyn Twp. E K Wood Lumber Co vs Charles A Conmitt \$394.65  
 May 23, 1912—**S Maple** 75 W Walnut S 100.96xW 37.5, Okd. Pacific Mfg Co vs E W Urch. \$147.20

## SAN JOSE AND SANTA CLARA VALLEY.

**Church Addition**—Frame construction, \$5,000. Los Gatos, Santa Clara Co., Cal. Architect, W. J. McCall, Central Bank Bldg., Oakland. Owners, Los Gatos Methodist Church. The addition will contain a guild hall, Sunday school rooms, parlor, library and study. The exterior of the building will be covered with rustic. The plans are complete and figures are being taken by the architect.

## Building Contracts Awarded.

### SANTA CLARA COUNTY.

**University Grounds** Stanford University (Under Law Bldg.), Palo Alto. Excavation and construction, side walls, ceilings, floor, fire proof switch board room.  
 Owner.....Leland Stanford Jr. University, Palo Alto.  
 Engineer...W. F. Durand.  
 Contractor...William Southwood, Palo Alto.

Filed May 27, '12. Dated May 15, '12.  
 One-third work completed..... 34  
 Two-thirds work completed..... 34  
 When completed..... 34  
 Usual 35 days..... 34  
**Total cost, \$89.65**  
 Bond, \$1000. Surety, Fidelity & Deposit Co. Limit, 33 days. Forfeit, none. Plans and specifications filed.

**E Vandome Ave 2nd Lot N Empire**, San Jose. Three-room cottage.  
 Owner.....Fren Bergen, Premises.  
 Architect...None.  
 Day's work.....  
**Cost, \$450**

**W Josepa, bet San Salvador and William**, San Jose. Five-room cottage.  
 Owner.....Joe Ribsi, San Salvador bet Bird and Josepa. S. J.  
 Architect...None.  
 Day's work.....  
**Cost, \$1300**

**No. 127 Viola Ave. rear of residence**, San Jose. One-story addition.  
 Owner.....Mrs. S. Bouterious, Prem.  
 Architect...None.  
 Day's work.....  
**Cost, \$1500**

**San Carlos St. and Narrow Gauge R.**, San Jose. Addition and repairs.  
 Owner.....California Fruit Canniers Association, Premises.  
 Architect...None.  
 Day's work.....  
**Cost, \$2500**

**S San Antonio, 2nd Lot W Third**, San Jose. One and one-half-story church building for Swedish Baptist Church Association.  
 Owner.....Swedish Baptist Church, Premises.  
 Architect...None.  
 Day's work.....  
**Cost, \$3500**

**W Crittenden**, San Jose. Five-room cottage.  
 Owner.....Mrs. F. H. Machefert, 252 Crittenden, San Jose.  
 Architect...None.  
 Day's work.....  
**Cost, \$2157**

**No. 912 Mission (rear)**, San Jose. Two-room addition.  
 Owner.....J. W. Lesley, Premises.  
 Architect...None.  
 Day's work.....  
**Cost, \$100**

**N Reyes, bet 7th and 8th**, San Jose. Three-room cottage.  
 Owner.....T. Salakanacha, Prem.  
 Architect...None.  
 Day's work.....  
**Cost, \$7000**

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Hotel and Stores**—2 story and base, brick and steel, \$30,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Pelian Bldg., S. F. Owner, Ralph Tcherassy. The building will be erected on a triangular site having two street frontages. The lot is 116x 36x100 feet. The basement will be used for a bowling alley and billiard hall. There will be a moving picture theatre and several stores on the first floor. The upper floor will be arranged for 32 rooms with several baths. There will be hot and cold running water in all rooms. The interior will be finished in pine. The exterior walls will be faced with pressed brick. The architect is now preparing the plans.

**Residences**—2, 1 story and base, frame, \$2,500 each. Belvedere, Marin

Co., Cal. Architect, C. C. Dakin, 105 Montgomery St. S. E. Owner, James H. Kelly. Each of the dwellings will contain five rooms and bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exteriors of the bungalows will be covered with shingles and shakes. The plans are complete and the architect is taking figures on the work.

## Building Contracts Awarded.

### CONTRA COSTA COUNTY.

**Lot 18 and E 1/2 of Lot 17 Bk 2**, Green's Addition to Town of Concord All work for one-story and basement frame building.  
 Owner.....Florence Eldenmuller, Concord.  
 Architect...E. P. Antonovich, 333 Kearny, San Francisco.  
 Contractor, G. W. Boxton Co., Hearst Bldg., San Francisco.  
 Filed May 23, '12. Dated May 20, '12.  
 Roof on and flooring laid.....\$320  
 Brown coat plaster on.....\$30  
 Completed and accepted.....\$30  
 Usual 35 days.....\$30  
**Total cost, \$3320**  
 Bond, \$1700. Surety, American Bonding Co. of Baltimore. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

**Lots 17 and 18 May of Richmond Home Tract** All work for one-story frame residence.  
 Owner.....Richard E. Todd, City of Richmond.  
 Architect...None.  
 Contractor, J. A. Fagerstrom.  
 Filed May 27, '12. Dated May 21, '12.  
 Frame up.....\$437.50  
 1st coat plaster on.....\$37.50  
 Building finished.....\$37.50  
 Usual 35 days.....\$37.50  
**Total cost, \$4750.00**  
 Bond, \$900. Sureties, E. M. Tilden and A. S. Wetterberg. Limit, none. Forfeit, 50% of contract price. Plans and specifications filed.

## LIENS FILED

Recorded Amount  
**MARIN COUNTY.**

May 25, 1912—**Town of Corte Madera** Mill Valley Lumber Co vs Ada J Kendall, owner and R G Kendall, contractor. \$145.90  
 May 25, 1912—**Lots 261 and 263 Tamalpais Park Tract** Mill Valley Lumber Co vs George Roux, owner and Barrick & Murphy, contractor. \$149.93

### CONTRA COSTA COUNTY.

May 29, 1912—**Lot 10 and N 1/2** Lot 11 Bk 10 Amended Map of City of Richmond. Richmond Painting Co vs W L Larrabee, Wm Bolton, John and Jane Doe. \$100

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Bank and Lodge Rooms**—2 story and base, reinforced concrete, \$15,000. Greenville, Plumas Co., Cal. Architect, J. B. Osborn 611 Macdonough Ave., Richmond. Owners, Indian Valley Park. This work was mentioned here last week. The plans have now been

completed and the architect is taking figures on the work. The interior of the banking rooms will be finished in oak and marble. There will be a Masonic Hall on the upper floor. The exterior of the building will be faced with cement plaster.

**Hotel**—1 story and base, Class A construction, \$300,000. Sacramento, Sacramento Co., Cal. Architect, E. C. Hennings, Sacramento. Owner's name withheld. The new structure will be located at the southwest corner of 5th and J streets and will cover an area of 80x160 feet. There will be seven stores besides the hotel office, lobby and dining room on the first floor. The upper five floors will be subdivided into 225 rooms and 120 baths. The basement will be fitted up for a barber shop, cafe, billiard room and will also contain the mechanical equipment. There will be steam heat, elevator service, wall beds, and a vacuum cleaning system. The interior will be handsomely finished. The exterior will be faced with pressed brick and terra cotta. The owners are understood to be a company of the largest banks in the city behind the enterprise. The architect has started the working drawings and construction will probably be undertaken this fall.

**Apartment House**—2 story and base, brick. Cost not stated. Chico, Butte Co., Cal. Architect, Chester Cole, Chico. Owner, C. C. Demarias. The building, which is to be erected on a corner lot, will contain three stories on the first floor and 25 apartments on the upper floor. The interior will be finished in pine and redwood. The exterior of the building will be faced with cement plaster. The plans are complete and figures will be taken shortly.

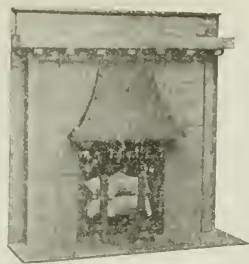
**Hotel**—5 story and base, brick and steel, \$100,000. Stockton, San Joaquin Co., Cal. Architect, Glen Allen, 1396 Golden Gate Ave., S. F. Owners, Clark Hotel. The work will be in the nature of an addition to the present hotel building. There will be about 150 rooms added besides a spacious lobby and dining room. The addition will contain steam heat and other modern improvements. The work has been mentioned here before. The plans are now complete and figures are being taken.

**Bank**—2 story and base, reinforced concrete, \$15,000. Greenville, Plumas Co., Cal. Architect, J. B. Ogborn, Richmond. Owners, Indian Valley Bank. The building will be arranged for the banking rooms on the first floor and a Masonic lodge hall on the upper floor. There will be fire proof vaults. The building will have a central heating system. The interior finish of the banking rooms will be of hardwoods and tile. The exterior of the building will be faced with cement plaster. The plans are now being prepared.

## Building Contracts Awarded.

### SACRAMENTO COUNTY.

**Lot 108 Colonial Acres, Sacramento.**  
Six-room frame dwelling.  
Owner.....T. H. P. Droke.  
Architect....None.  
Contractor, Sacramento Home Bldrs.  
Filed May 31, '12. Dated May 31, '12  
Cost, \$2155



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**S ½ of N ½ of S 4, E 5, P, 9th and 10th**  
Sts., Sacramento. Two-story frame  
(2 flats) five-rooms.  
Owner.....Calvin E. Crocker, 530  
10th, Sacramento.  
Architect....None.  
Contractor, Hendren & Guth.  
Filed May 28, '12. Dated May 27, '12.  
Cost, \$4600

**Oak Park, Sacramento Co.** One-story  
and basement addition to Oak Park  
Grammar School.  
Owner.....Board of Education of  
Sacramento, L. O. O. F.  
Temple, Sacramento.  
Architect...R. A. Herold, Bryte Bldg.,  
Sacramento.  
Architect....None.  
Contractor, Mathews Construction Co.  
Filed June 1, '12. Dated May 31, '12.  
Cost, \$4217

**N. O. 24th and 25th Sts. ptn Lot 4,**  
Sacramento. One-story frame and  
plaster kindergarten building.  
Owner.....Board of Education.  
Architect....None.  
Contractor, Murrell & Haley.  
Filed June 1, '12. Dated May 31, '12.  
Cost, \$3590

**Lot 86 West Curtis Onks.** Seven-room  
frame residence.  
Owner.....Alex H. and Blanche E.  
Smith, 716 22d, Sacramento  
Architect...Walter F. Feagan.  
Contractor, Walter F. Feagan.  
Filed May 25, '12. Dated May 25, '12.  
Cost, \$3500

### SACRAMENTO COUNTY.

**Right of Way on 2nd St. from a point**  
100 ft. S of "T" to center line of "T"  
and upon "T" from its intersection  
with center line of 2nd to its inter-  
section with center line of 3rd upon  
3rd from its intersection with center  
line of "T" to a pt 100 S center line  
of "T", Sacramento. All material,  
etc., and to pave and surface double  
track street railway.  
Owner.....Pacific Gas & Elec. Co.  
Architect....None.  
Contractor, Clark & Henery Constr.  
Co., 22 Stoll Bldg., Sacra-

OVER 65 YEARS' EXPERIENCE

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**H. B. WILLSON & CO.** Patent Attorneys  
Box 230 Willson Bldg. WASHINGTON, D. C.

Filed May 27, '12. Dated May 25, '12.  
Cost, \$3904.25

**Right of Way upon "K" from 15th and "K" to 21st on "K" from 21st and "K" to 21st and "P." Sacramento.** All materials, etc., required for paving double track street railway.  
Owner.....Pacific Gas & Elec. Co.  
Architect....None.  
Contractor, Clark & Henery Constr. Co., 22 Stoll Bldg., Sacramento.  
Cost, \$18,101.70  
Filed May 27, '12. Dated May 25, '12.

## Building Contracts Awarded.

### SAN JOAQUIN COUNTY.

**Lot 3 Bk 135 E, Stockton.** Frame building.  
Owner.....Annie Garvin.  
Architect....None.  
Days work. Cost, \$3500  
**Lot 1 Bk 90 W, Stockton.** Frame building.  
Owner.....C. A. Eldridge, Stockton.  
Architect....None.  
Days work. Cost, \$2000

**Lots 10 and 12 Bk 144 E, Stockton.** Frame building.  
Owner.....W. W. Waterman.  
Architect....None.  
Days work. Cost, \$5000

**Lot 1 Bk 43 East, Stockton.** Frame building.  
Owner.....C. B. Resitto.  
Architect....None.  
Days work. Cost, \$7338

**Lots 1 & 3 Bk 123 E, Stockton.** Frame building.  
Owner.....Julia L. Jones.  
Architect....None.

Day's work. Cost, \$3000

Lot 11 Bk 102 E, Stockton. Frame building.

Owner.....Peter Saguinetti  
Architect...None.  
Day's work. Cost, \$2000

Lot 9 and 11 Bk 68 S. M. C., Stockton. Frame building.

Owner.....F. T. Jury, 28 E-Main, Stockton  
Architect...None.  
Day's work. Cost, \$1100

Lot 9 and 11 Bk 68 S. M. C., Stockton. Frame building.

Owner.....F. T. Jury, 28 E-Main, Stockton  
Architect...None.  
Day's work. Cost, \$1100

Lot 1 Bk 48 S. M. C., Stockton. Frame building.

Owner.....C. Pretti.  
Architect...None.  
Day's work. Cost, \$1900

Lot 11 Bk 133 E, Stockton. Frame building.

Owner.....Mrs. F. R. Thomas.  
Architect...None.  
Day's work. Cost, \$4700

Lot 12 Bk 100 E, Stockton. Frame building.

Owner.....A. Jeanucette.  
Architect...None.  
Day's work. Cost, \$2500

Lot 13 Bk 54 W, Stockton. Frame building.

Owner.....John Moore.  
Architect...None.  
Day's work. Cost, \$2850

Lot 15 Bk 200 E, Stockton. Frame building.

Owner.....A. T. Aldrich, 330 S-Pilgrim, Stockton.  
Architect...None.  
Day's work. Cost, \$2000

Lot 2 Bk 78, S. M. C., Stockton. Frame building.

Owner.....A. V. Henderson.  
Architect...None.  
Day's work. Cost, \$2000

## LIENS FILED

### SACRAMENTO COUNTY.

Recorded	Amount
May 24 1912—N ½ of E ¼ of 4 M. N. 2nd and 3rd; W ½ of N ½ and S ½ of W ¼ of 2, M. N. 2nd and 3rd Sts., Sacramento. Richard Timm (California Planning Mill) vs G. Meyoshi	\$190

## LIENS RELEASED.

### SACRAMENTO COUNTY.

Recorded	Amount
May 24, 1912—S 53 W 57 of 10 C. D. 12th and 13th Sts., Sacramento. Henry F. Nix to Alice Hansen et al	\$207

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Lodge Hall—3 story and base, brick, \$30,000. Fresno, Fresno Co., Cal. Architect, Henry Starbuck. Fresno.

Owners, Woodmen of the World. This building was described in last week's issue of the Building and Industrial News, at which time it was stated that the plans would be out for figures by June 1st. Plans and specifications may be obtained from the architect.

Store and Offices—2 story and base, brick, \$20,000. Turlock, Stanislaus Co., Cal. Architect, William Dufour, 2223 Santa Clara St., Alameda. Owner, B. T. Scott. The building will contain three stories on the first floor and a large lounge room on the second floor. The exterior of the building will be faced with pressed brick. The plans are complete and the owner is taking figures for the work.

Stores and Rooms—3 story and base, reinforced concrete, \$30,000. Bakersfield, Kern Co., Cal. Architect, Thomas I. Wiseman, Producers' National Bank Bldg., Bakersfield. Owner, F. N. Scofield. The building, figures for which are now being taken, will contain stores on the first floor and about 60 rooms on the upper two floors. The exterior will be faced with pressed brick.

Residence—2 story and base, frame, \$5,000. Exeter, Tulare Co., Cal. Architect, A. Merrill Fowler, 1007 Broadway, Oakland. Owner, C. T. Balaan. The dwelling has been designed for a twelve-room house with baths. The interior finish will be of pine and redwood. There will be some oak floors. There will be open fire places with brick mantels. The exterior of the house will be covered with stone and slates. A garage will be erected on the rear of the lot. The plans are now being prepared.

Church—1 story and base, frame, \$25,000. Crows Landing, Stanislaus Co., Cal. Architect, John J. Foley, Modesto. Bldg. S. F. Owners, Crows Landing Catholic Church. The building has been mentioned in these columns before when the architect was commissioned to prepare the drawings. The plans are now out for figures and a general contract will be awarded shortly. The building is designed in the Mission style with the exterior covered with cement plaster on metal lath. The interior will be finished in oak and ornamental plaster. The roof will be of clay tile.

Passenger Station—½ story and base, brick and concrete, \$15,000. Modesto, Stanislaus Co., Cal. Architect, Dept. S. P. Co., Flood Bldg. S. F. Owners, Southern Pacific Co. The building will contain two waiting rooms, office, baggage and express rooms. The interior finish will be of redwood and oak. The exterior of the building will be of brick. The plans are now being prepared. Plans are also being prepared in the company's offices for a similar structure which is to be erected at Turlock. Construction of both buildings will be undertaken this year.

Stores—1 story and base, frame, \$6,000. Patterson, Stanislaus Co., Cal. Architect, A. W. Smith, 1910 Broadway, Oakland. Owner's name withheld. The building will be erected on the main street and will contain three stores. There will be large plate glass display windows. The exterior of the building will be covered with cement plaster. The plans are complete and figures are being taken.

Lodge Hall—3 story and base, brick. Cost not stated. Fresno, Fresno Co.

Cal. Architect, Henry Starbuck, Fresno. Owners, Woodmen of the World. This work has been mentioned here before when the architect was first selected to prepare the plans for the building. The working drawings are now complete and the architect states that figures will be called for by June 1st.

Hospital—2 story and base, brick and concrete, \$10,000. Bakersfield, Kern Co., Cal. Architect, O. L. Clark, Brower Bldg., Bakersfield. Owners, Sisters of Mercy. The work has been mentioned here a number of times before. The architect has now completed the working drawings and will call for figures shortly. The building will be of fire proof construction. There will be a number of private wards and two public wards. The equipment will be modern in every respect.

## Building Contracts Awarded.

### FRESNO COUNTY.

Lots 26 and 27 Bk 161, Fresno. All work for frame dwelling.

Owner.....Fannie Martin, Fresno.  
Architect...None.  
Contractor...G. H. Walley, Fresno.

Filed May 28, '12. Dated May 15, '12.

Roof on.....	\$400
Completed.....	400
36 days after.....	500
<b>Total cost, \$1600</b>	

Bond, \$80. Sureties, H. F. Wakefield and Tim Walton. Limit, July 20. Forfeit, none. Plans and specifications filed.

## LOS ANGELES AND SOUTH-EARN CALIFORNIA.

Apartment House—2 story and base, frame. Cost not stated. Los Angeles, Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. L. Barton Brown. The building will be 50x100 feet. The interior will be arranged for suites of two and three rooms each with baths. There will be wall beds and steam heat. The exterior of the building will be faced with cement plaster on metal lath. The architects are preparing the plans.

Apartment House—3 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owner, A. Anderson. The building will cover a site 70 feet square. There will be four stories on the first floor and 42 rooms and 16 baths on the upper floors. There will be wall beds and private gas water heaters. The interior of the building will be finished in pine with some hardwood floors. The exterior will be faced with pressed brick. The architects are completing the working drawings.

Hotel—1 story and base, brick and steel. Cost not stated. O-san Park, Los Angeles Co., Cal. Architect, Thornton Fitzhugh, Pacific Electric Bldg., L. A. Owner, George W. Fox. The building will be 39x112 feet. There will be two stores and a barber shop on the first floor besides the main lobby and office of the hotel. The upper floors will contain 60 rooms with private baths. There will be steam heat, elevators and a vacuum cleaning system. The interior will be handsomely finished in hardwoods and marble. The exterior will be faced with enameled



brick. The architect has completed the plans and is now taking figures on the work.

**Stores and Offices**—13 story and base. Class A construction, \$600,000. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, J. S. Torrance and associates. The building will cover an area of 95x130 feet, and is to be erected at the southwest corner of 3rd and Spring streets. It will contain stores on the ground floor and a cafe in the basement. Each of the upper 12 stories will contain 28 offices. The construction will be of steel with brick curtain walls, glazed pressed brick facing and terra cotta trim, hollow tile and concrete floors, hollow tile partitions, elevators, steam heat, vacuum cleaning, marble and tile lobby and corridors. The architects are preparing the plans.

**Factory**—1 story and base, reinforced concrete. Los Angeles, Cal. Architects, Parkinson & Bergstrom, Security Bldg., L. A. Owners, Fox Motor Car Co., E. L. Gruens, Los Angeles 1 p. The building will cover an area of 150x220 feet. The construction will be fire proof throughout, metal doors and sash being used. There will be both freight and passenger elevators. The exterior of the building will be faced with cement plaster. The working drawings will be completed within four or five weeks.

**Hospital**—2 story and base, reinforced concrete, \$75,000. Santa Barbara, Santa Barbara Co., Cal. Architect, E. Russell Ray, Howard-Candfield Bldg., Santa Barbara. Owners, Cottage Hospital Association. This work has been mentioned here a number of times before. The Building Committee has approved the final plans and the architect has been instructed to secure figures for the construction.

**Hospital Group**—Reinforced concrete buildings. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Children's Hospital. The plans for three of the main buildings of this group have been completed and will be placed in the hands of the contractors for figures very shortly. The construction of all the buildings with the exception of the Nurses' Home will be of reinforced concrete. The administration building, main ward building and the power house will be erected first.

**School**—2 story and base, brick. Cost not stated. Santa Barbara, Santa Barbara Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owner's name withheld. The building is being designed for a Episcopal school and will contain ten class rooms. The architect has just started the working drawings and details of the building are not obtainable at this time.

**Apartment House**—2 story and base, \$10,000. Los Angeles, Cal. Architect, Whiting Thompson, Douglas Bldg., L. A. Owner, E. Victor. The building will be 45x100 feet. The first floor has been arranged for two stores. The upper floor will be divided into six three-room apartments with baths. There will be wall beds in all apartments. The interior trim will be of pine. The exterior of the building will be faced with cement plaster. The architect is now preparing the plans.

**Apartment House**—5 story and base,

brick and steel, \$80,000. Los Angeles, Cal. Architects, Large & La Casse, Central Bldg., L. A. Owner's name withheld. The building will cover an area of 50x56 feet and will contain 108 rooms arranged in 54 apartments of two rooms and bath each. There will be steam heat, wall beds, both passenger and freight elevators and a vacuum cleaning system. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick. Considerable marble and tile will be used. The architects have prepared only preliminary plans.

**Apartment House**—1 story and base, brick and steel, \$45,000. Los Angeles, Cal. Architect, H. A. Cole, 631 South Spring St., L. A. Owner, William Rhodes. The building will be 55x150 feet. The building will contain 74 rooms arranged in two and three room suites. There will be private baths, wall beds, steam heat, elevator service and a vacuum cleaning plant. The interior finish will be of pine and hardwood. The exterior of the building will be faced with pressed brick and terra cotta. The plans are being prepared.

**Church**—2 story, brick or concrete and steel, \$100,000. San Diego, Cal. Architect, Robert H. Orr, State Bank Bldg., Pomona. Owners, First Presbyterian Church of San Diego. The architect has just been commissioned to prepare plans for this work and the details have not been decided upon as yet. There will be two separate buildings, both of steel and concrete or brick construction. Further particulars will be given as the plans progress.

**Church**—Frame and brick construction, \$15,000. Orange, Orange Co., Cal. Architect, H. M. Patterson, O. T. Johnson Bldg., L. A. Owners, First Presbyterian Church of Orange. The architect states that it has now been decided to erect this building by Day Labor. The work has been fully described in these columns before. The superintendent of the work will be F. W. Edwards of Upland.

**Church**—Frame and brick construction, \$10,000. Whittier, Los Angeles Co., Cal. Architects, Large & La Casse, Central Bank Bldg., L. A. Owner, St. Mary's Roman Catholic Church. The building will be 54x104 feet and will have a seating capacity of 320 people in the main auditorium. The interior will be finished in pine and redwood. The exterior of the building will be covered with cement plaster. The architects have completed the working drawings and the work will be carried on under the direction of Edward S. Cobb, Central Bldg., L. A.

**Church Auditorium**—1 story and base, frame, \$16,000. San Diego Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, First Presbyterian Church of San Diego. The building will be in the nature of an addition to the present church, and when complete will have a seating capacity of 250 people. The exterior of the structure will be covered with cement plaster on metal lath. The architect is now preparing the plans.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, H. A. Cole, L. A. Owner, H. F. Volmer. The building will be erected on a corner lot and has been designed for a commercial garage

with walling room, repair department and storage space. The exterior of the building will be faced with pressed brick. The plans are complete and the work will be done by Day Labor.

**Jail Alterations**—Brick and concrete, \$15,000. Santa Monica, Los Angeles Co., Cal. Architect, Henry Hollwedel, Majestic Theatre Bldg., L. A. Owners, City of Santa Monica. The building will contain the offices of the department heads, four new steel cells and a guard room. There will be a central heating system. The exterior of the building will be faced with pressed brick. The plans will be complete within a week and figures will be called.

**Garage**—2 story and base, reinforced concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. S. H. Van Nuys. The building, which has been mentioned here before, will cover a ground area of 150x155 feet. There will be large display rooms, storage space and a repair department on the first floor. The second floor will also be utilized for storage and display purposes. The construction will be fire proof throughout. The interior of the office will be handsomely finished in hardwood and tile. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Hospital**—2 story and base, brick or concrete. Cost not stated. Pasadena, Los Angeles Co., Cal. Architect, W. B. Edwards, Boston Bldg., Pasadena. Owner, Marquette Hospital Association. The city authorities have rendered a decision favorable to the association, and they will proceed at once with the construction of their new building. The architect is preparing the working drawings, and complete details will be given in these columns later.

**School**—1 story and base, brick and concrete, \$25,000. Santa Ana, Orange Co., Cal. Architect, A. Burnside Sturges, Story Bldg., L. A. Owners, Santa Ana School District. The building will be 115x113 feet and will contain eight class rooms, auditorium, principal's offices and teachers' rooms. There will be maple floors and pine trim and a central heating plant. The exterior of the building will be faced with cement plaster. The work has been delayed owing to a question raised over the bond voted. The issue from which the building is to be constructed provided \$225,000. The sum of \$200,000 will be used in the construction of a polytechnic high school and \$25,000 in the above mentioned work. The same architect is preparing plans for both buildings.

**Stores**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Van Nuys Estate. The building will be 60x145 feet and has been arranged for one large store and one smaller store. The interior will be finished in pine and hardwood. The exterior will be faced with cement plaster. The plans are complete and figures are being taken.

### Contracts Awarded.

**Apartment House**—1 story and base, brick and steel, \$55,000. Los Angeles, Cal. Architect, F. Parmentier, Byren Bldg., L. A. Owner, J. E. Murray. Contractor, John Herington, 650 Hawthorne Ave., Hollywood. Contract

# RISCHMULLER'S PATENT DOOR OPENER AND CLOSER

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price, \$55,000.

**Hotel**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, none. Owner, W. M. Garland. Contractor, Joseph H. Rhodes, Central Bldg. L. A. Contract price not stated.

## SEATTLE AND WASHINGTON.

**Pier**—Pile and concrete construction. \$60,000. Port Townsend, Wash. Engineers, Engineering Dept. Standard Oil Co., Sheldon Bldg., S. F. Owners, Standard Oil Co. The company has purchased property on the water front and will shortly commence the construction of a wharf and oil reservoir. The plans are now being prepared.

**Stores and Offices**—3 story and base, concrete and brick, \$60,000. Seattle, Wash. Architects, Bobb & Mendel, Denny Bldg., Seattle. Owner, George W. Fisher. The building will cover an area of 50x120 feet. There will be six stores on the first floor and a large number of modern offices on the upper floors. There will be steam heat and elevator service. The exterior walls of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**School**—2 story and base, brick, \$65,000. Alki Point, Wash. Architect, Edgar Blair, Seattle. Owners, Alki Point School District. The building has been designed for a grammar school and will cover an area of 65x120 feet. There will be steam heat and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The architect is now revising the basement plans and will be ready to receive figures on the construction within the next week. As soon as a contract has been awarded for this building plans will be put out for a similar structure which is to be erected at Fort Lawton.

**Warehouse**—7 story and base, reinforced concrete, \$300,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. The building will cover an area of 165x185 feet. The construction will be fire proof throughout. There will be freight and passenger elevators, steam heat, package chutes and other modern conveniences found in this type of buildings. The exterior of the structure will be faced with cement plaster. The plans are now out for figures among eight Seattle contractors.

**Bridges**—2 steel and concrete. Cost not stated. Twin Falls, Twin Falls Co., Idaho. Engineer, County Surveyor. Twin Falls. Owners, Twin Falls County. Plans have been completed and bids are now being taken by Chairman O. G. Zack of the County Supervisors for the construction of

two bridges. Bids will be opened on June 17th.

**Factory**—1 story and base, reinforced concrete \$30,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Commercial Bldg., Seattle. Owner, A. C. Zimmerman. The building will cover a ground area of 10x228 feet. The building has been designed for a shoe manufacturing plant. There will be considerable steel used. Plans will be complete by the end of the week.

**Stores and Offices**—2 story and base, reinforced concrete. Cost not stated. Seattle, Wash. Architects, Thompson Thompson, Maynard Bldg., Seattle. Owner, Hans Pederson. The building will cover an area of 100x120 feet. A concrete floor will be used on the first floor. There will be a large freight and passenger elevator. The building will be heated by steam. The exterior will be faced with cement plaster. The plans are complete and figures will be taken at once.

## Contracts Awarded.

**Apartment House**—3 story and base, brick \$25,000. Seattle, Wash. Architects, Wilcox & Sayward, Central Bldg., Seattle. Owner, Frank Forrestal, Jackson St., Seattle. Contractor, same. Contract price, \$25,000.

**Dock**—Frame and concrete construction. Cost not stated. Bremerton, Wash. Engineer, City Engineer, Bremerton. Owners, City of Bremerton. Contractors, George C. Dietrich & Co., Globe Bldg., Seattle. Contract price not stated.

**City Hall**—6 story and base. Class A construction. Cost not stated. Spokane, Wash. Architect's name not given. Owners, City of Spokane. Contractor, M. C. Murphy, Spokane. Contract price, \$252,730.48. Note: This contract was mentioned here last week at which time the figures of a Seattle contractor were given as low.

**Association Building**—8 story and base. Class A construction. Cost not stated. Seattle, Wash. Architect's name not given. Owners, Young Women's Christian Association. Contractor, M. J. Whitson, Henry Bldg., Seattle. Contract price not given. Note: This contract has been taken on the percentage basis.

## PORTLAND AND OREGON.

**Bank and Offices**—5 story and base, reinforced concrete and brick. Cost not stated. Salem Ore. Architect, Fred Legg, Portland. Owners, Salem Bank and Trust Co. The work will be in the nature of an addition to the present five-story bank structure. The entire first floor will be remodeled and when complete will be occupied by the bank. The upper floors will be subdivided into modern offices. There

will be steam heat and elevator service. The exterior of the building will be faced with pressed brick and trimmed with terra cotta. The architect states that the plans will be ready for figures by June 1st.

**Bridge**—Steel and concrete. Cost not stated. Medford, Ore. Engineer's name withheld. Owners, Jackson County. Plans for a large steel bridge, which is to be erected over Bear Creek, have been approved by the County Supervisors and bids will be opened on June 4th.

## CONSTRUCTION WORK ABROAD.

### Concessions and Government Ownership.

Assuming these great undertakings are wanted in Chinese cities, however, the means of obtaining them are not so readily at hand. In general, two methods suggest themselves: One to grant a concession to a private company for the establishment and operation of the enterprise; the other to establish and operate it through Government ownership. In the way of Government ownership it is to be noted that the Chinese system of government so far has not been such as to differentiate any city as a distinct municipal corporation or organization. Chinese cities are parts of districts which in turn are parts of provinces.

A Government undertaking in a Chinese city, therefore, is largely an undertaking of the provincial government and it is difficult to move a provincial government in a municipal matter. Nevertheless, almost every city of importance in China has one or more public utility enterprises in hand or under serious consideration, either in the way of a public lighting system, which is the service apparently the most popular in most cities, or a public water system, which perhaps is needed much more, but whose cost and successful introduction is a matter of more serious consideration. In most of the more progressive Chinese cities there is also something of a spirit of improvement shown as to cleaner streets and an effort to widen and improve the streets. In few of them, however, has this movement gone so far as to lead to serious consideration of street paving on a modern basis.

### Attitude on Foreign Loans.

There is at all such undertakings the great question of policy of foreign loans or no foreign loans for China's undertakings, one party among the people favoring the placing of loans for such purposes, another, and generally a stronger party, favoring the policy of borrowing no foreign capital for such purposes. However, in one or two cases in South China loans for such purposes have been placed and various public utilities undertaken. In the way of concessions to private concerns Chinese authorities have followed for some time the policy of granting no concessions to foreigners. In some cases concessions are granted to Chinese companies which in fact are to concessions to foreign connections of such companies.

The general policy of such companies to receive concessions and go about their development in their own way, the raising of money for such undertakings is difficult. There is comparatively little ready money

among the Chinese and such enterprises are new, their profits uncertain, and their management is questionable. Money for such affairs comes slowly and in small amounts and is more in the nature of popular subscription than a business investment in many cases. It must be confessed, also, that the experience already had with such companies in China has not been such as to promise much return from investments in public companies of Chinese organization and management, and Chinese business men have yet to prove their ability to handle the affairs of such corporations with success. In the way of public utilities few, if any Chinese, have any experience in the management of any such lines of business, but while they have this luck they are often not disposed to or are not in a position to employ foreigners for the purpose.

#### Cheap Labor Consideration—National Sentiment.

Construction in all lines in China generally will proceed according to other methods than those obtaining in the United States, for the presence of so much cheap, though untrained and unskilled labor upsets all calculations based upon American machinery, organization, and means of construction. Hence the practical installation of any of these public utilities in Chinese cities must be considered from a different viewpoint from that common in the United States or Europe. Public utility plants in China for some time to come also will probably be established upon a basis of low cost. There will be exceptions to this rule in cases where plants are planned and established by foreigners for the Chinese, but this reflects the disposition of the Chinese in the matter.

In the organization of such concerns also there is a strong disposition to employ Chinese engineers or, in case foreigners are employed, the engineers resident in Hongkong or Chinese ports—and there is a surprising number of such professional men in the field. In practical work most of such concerns established in South China have been under the engineering control of firms selling the materials for the enterprises. In fact this plan of operations and the course followed by the commercial representatives of some European nations (particularly Germany) in arranging for financing these undertakings may be said to dominate the situation.

#### Foreign Supervision—Financing Enterprises.

There are in the South China firm prepared to sell complete electric light and power equipment, for example, to a Chinese company having a lighting concession and to extend payment for the equipment over a long time—a period ordinarily representing a sinking fund or a depreciation fund's operation—and to furnish the technical supervision and skill for the construction of the plant, and even in some cases extending to its operation for a considerable period after its establishment. That such foreign supervision is necessary is evident from the fact that where companies organized by Chinese have done away with foreign help after the establishment of their plants they have almost invariably not prospered. For the lack of effective management the electric light

concern at Swatow, for example, was compelled to reorganize, foreign supervision and management making a success out of the enterprise after failure under native management alone.

Financing the establishment of these concerns is not only a matter of original outlay or lack of capital on the part of the concerns but inasmuch as the interest charged by selling firms on deferred payments is ordinarily about 6 per cent, while the Chinese companies will have no difficulty in locating their company funds out at 8 to 10 per cent interest, or even more at times, on good security, the companies take advantage of the lower rates on deferred payments to make some money for the lighting company by loaning its funds. In general, a case in which such financial aid for such undertakings in China at present is not required is exceptional. It may be added that European electrical and other houses have agents all over China working to secure such business on such a basis. The cost of such a system on the foreign manufacturer is great and it is doubtful if the business is profitable, but such is the present state of things in this business in China. Such a system cannot long endure, for it is essentially vicious from a business standpoint, but at present it controls.

#### New Methods Are Necessary.

It is probable that before any extensive development of public utilities in China can be had there will have to be a complete change in methods of financing and organizing such undertakings. There must of necessity be a more thorough organization of municipal governments, that responsibilities for municipal undertakings can be more perfectly fixed and costing made in a more perfect manner upon those deriving benefit, and there must be a more perfect organization of Chinese corporate or company enterprises to protect creditors, not only against mismanagement and irresponsible action but against the positive fraud which has characterized the constitution and operation of some of these organizations.

In general, it may be said that the possibilities of immense development of public utilities and other forms of engineering enterprise in China are almost without limit, but development is rapid it is likely to be unsafe. In any event it must be looked after by men on the ground.

The defense that President Taft puts up for his failure to secure the votes of the people in the primaries is the old one that the trouble is with the "muckraking" newspapers and magazines that have been "poisoning" the public mind since early in his administration.

So far as these "muckraking newspapers" are concerned they are much in the minority. A large per cent of the newspapers are either owned or controlled by the special interests whose cause he has espoused and they have supported the president at every turn of the road.

The fact is that "early in his administration" the president gave unmistakable evidence that his efforts toward reform were half hearted and insincere. In the selection of his cabinet officials preference was given to those men who had been identified

with the corporations and trusts and the leaders in both houses of congress were at once the most radical representatives of the Special Interests that had ever controlled legislation since the days of the slave oligarchy.

In his election platform he was pledged to a revision of the tariff downward. He called congress in special session. Then, instead of sending it a forceful message urging the faithful redemption of campaign pledges, he dictated a colorless communication of a few sentences.

"I have convened the Congress in this extra session," he said, "in order to enable it to give immediate consideration to the revision of the Dingley Tariff Act. \* \* \* The successful party in the last election is pledged to a revision of the tariff. The prospect of a change in rates of import duties always causes a suspension or halt in business because of the uncertainty as to the changes to be made and their effect. It is therefore of the highest importance that the new bill should be agreed upon and passed with as much speed as possible consistent with its due and thorough consideration. \* \* \* In my inaugural address I stated in a summary way the principles upon which, in my judgment, the revision of the tariff should proceed. It is not necessary for me to repeat what I then said."

There was not a word on revision downward, not a word to indicate that anything more than the old fashioned futile tinkering with the tariff was expected. Nothing was urged except haste—"Get it over with some how" was all that he said and evidently all that he meant. At so time when the bill was before congress, when vigorous action on his part would have been effective, did he even attempt to lift a finger. The affairs of Congress were left to Aldrich and Cannon in whom the president had the utmost confidence.

The result was no revision of the tariff at all, only the merest sham. The appointment of the Attorney for the Guggenheims as Secretary of the Interior had resulted in the resignation of the independent and courageous heads of the forestry and land departments. In fact the President's whole administration has been an apology for his appointments and things he didn't do. The independent newspapers have simply told the truth. With this record of non-achievement behind him is it any wonder that Roosevelt should have called his successor "fuzzledwitted" and have been disappointed at his failure. The real fact of the matter is that the President's sympathies are entirely with the special interests and he was elected on a platform that called for aggressive action and leadership in behalf of the people. The trouble is not with the independent newspapers or with the progressive voters it is in the President himself.

Plans are out for figures on the first of the Exposition buildings. This is an earnest kind of a start and then something definite is going to be done. Let the good work go on. Two years and a half till the Exposition opening. It is time to get busy and keep busy from now on.

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Wilbur Wright is dead. The elder of the two brothers whose names are inseparably linked with the achievements in aerial flight in heavier than air machines has passed from the scene of his achievements.

Probably the most distinct innovation that marks the beginning of the twentieth century is perfection of machines for aerial flight. Since man began to invent machines and contrivances for locomotion and travel the air has always appealed to him. Perhaps no single mode of locomotion has had so much time and energy expended upon it. Since the perfection of the gas engine whereby power can be developed without the transportation of a heavy fuel supply and an engine of enormous weight in heavier than air machines became practically assured.

The Wright Brothers were not the only ones who invented practical flying machines nor were they the first perhaps. But they perfected a machine that for reliability and dependence in all weather conditions is the safest of all as they made the practical demonstration of transcontinental flight.

Considering the perils of the pioneers in this science and art of aerial navigation the Wright Brothers have been particularly fortunate. Neither have suffered serious injuries from accidents. While the demonstrators of their machines, the dare devils of the air that have astonished the wondering gaze of the multitude are mostly now food for worms.

Wilbur Wright has left the scene of his triumphs in the ordinary way at an early age. Whatever the future may hold in store for the aviator and avia-

tion his name will always be linked with the first achievements of the conquest of the air and the perfection of a new mode of travel at the beginning of the twentieth century.

The San Francisco Call asks, "Under which banner will you serve, Attorney General Webb?" and then proceeds to outline the course to be adopted by the head of the state law department in the San Diego situation. According to the Call he must either support the citizens or the I. W. W. And by citizens it means those who have been active in the vigilantes committees and acts of violence that have been committed in the southern town.

Possibly the attorney general will act on his own initiative and on his own judgment and that judgment may co-incide with neither party. San Diego is in a great measure the creation of John D. Spreckels. The representatives and senators from the southern city are not favorable to the present administration. So it is not to be wondered at that the personal organ of Spreckels should take umbrage at any steps that the governor might take to suppress the lawlessness that has come upon San Diego.

It is natural that the citizens of the southern city should feel indignation at the many lawless and worthless hoboos that have descended upon them. But there are lawful methods of dealing with them, and if the police force of the city is inadequate the state can be called upon. If reports are true the police and the authorities counten-

anced and abetted the lawless acts of the citizens' committee. If that be true it is time for the state to take a hand in the matter and find out the cause of the trouble and if these irresponsible people are violating the laws to punish them or put them to work on the rock pile or state highway.

The governor's order to the Attorney General is perfectly clear and to the point. He asks him to see that every man is protected in his rights. And he assures to every man the same protection no matter what his station and explicitly instructs the attorney general in the following language:

"If San Diego wishes the aid of the state, in any just course, most cheerfully will that aid, upon request, be accorded. But just as certainly will the aid of the State be extended to any man, however humble and feeble, whose rights are trampled upon in San Diego, and with exactly the same alacrity will the State endeavor to provide redress for those whose liberty has been wantonly violated.

"Our Constitution and laws provide that the supreme executive power of the State shall be vested in the Governor, and that he shall see that the laws are faithfully executed, and that he shall supervise the official conduct of all executive and ministerial officers.

"It appears that the constitutional rights of certain innocent people in the city of San Diego have been infringed, and in pursuance of the power that is mine, I shall direct the Attorney General of the State to proceed to San Diego that the laws may be enforced; that justice may be done; that a solution of the problem confronting San Diego may be found, and to give us thereafter the benefit of his knowledge and experience, so that other localities and other cities may be protected.

"I wish him, as the chief law officer of the State, so far as he can, to afford redress to any who have suffered wrong, and to mete out equal and exact justice to all."

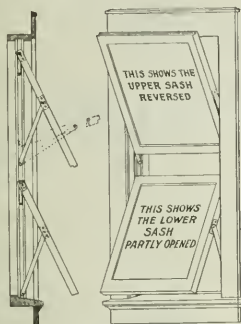
This is a direct way to deal with the situation. When even justice is handed out the I. W. W. can have no just cause of complaint and the state authorities can deal with them once and for all in any other city the same as San Diego.

Wireless operators are to be in great demand in the near future. After July the first all steamships leaving port with 100 persons aboard, including passengers will have two operators in order that one may be on duty at all times, day or night. New inventions create new demands for labor as well as performing the work that hands formerly performed. Here is an occupation that was not dreamed of some years ago. There is some degree of fascination for the young man to travel at sea, to realize the responsibility that rests upon him, to see the ports of the world and hall the ships at sea. And at any time tidings of startling moment may come out of the sky, some ship in distress, some danger ahead, or some great event that has transpired in some remote part of the world. It is an attractive field in many respects.



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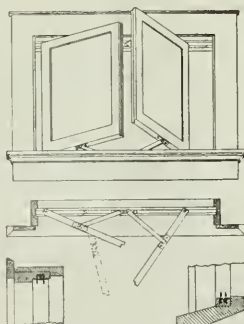
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Construction work on the Great Highway has been ordered at four different points. The construction is to be permanent, a graded road with concrete foundation, and is the beginning of a system of highways which in time to come will grow into roadways similar to the elaborate road systems of Europe.

Roadways are the great disseminators of civilization. No place can be isolated that has ready means of access. The greatest monuments that the Roman emperors left were the roadways that radiated from the Imperial City. By means of them the armies of the emperor were able to hold in subjection the alien races that were a part of the empire and they still stand as monuments of the City's power long after its civilization has died.

If the work of the State Highway has well done it will be an object lesson for local communities in the matter of road construction. Heretofore the road building generally has been by local taxation and all kinds of roads have been built according to the limit of the finances. The present State Highway is by far the most pretentious effort at road building that has ever been attempted in the west. It should give a demonstration of the practical value of the state as a whole going into the business of roadbuilding on a definite plan to unite the roadways of the commonwealth into a definite and comprehensive system.

President Taft said at Jersey City last Friday that if Colonel Roosevelt were allowed to hold a third term, intoxicated as he would be with the sense of power coming from the conferring upon him of an office and an honor that has been denied to all the most illustrious Presidents of the country, the safety of the Republic would be imperiled.

And the San Francisco Chronicle asks, "What guarantee has the Nation that a man with the insatiable lust of power shown by Roosevelt would not endeavor to make the Presidency a life office for himself a perpetual dictator if he were again installed at the White House?"

That question is easily answered. The Nation has the same guarantee that it has that President Taft will not renominate and elect himself. It is certain beyond the shadow of a doubt the reactionaries would renominate and elect Taft if they could whether the people wanted him or not. Yet with the peculiar constitution of the Republican National Convention and the steam roller tactics employed Taft can not even renominate himself. With presidential primaries in every state how could a man become a dictator and usurp the executive power under our present constitution if he did not have a majority of the people with him? Does Taft and the Chronicle and the other reactionary papers expect intelligent people to believe such nonsense? They are palpably insincere or else consider their readers to be a bunch of boneheads!

#### NOTICE OF NON-LIABILITY.

June 3, 1912—NE Buchanan & Page  
E 65xN 120. Mary J Keane as to  
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Twelfth Year, No. 24.

# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

—== THIS WEEK'S ILLUSTRATIONS: ==—

Panoramic View Of New Santa Clara  
College Grounds With a Number of  
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TUESDAY, JUNE 11, 1912.

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# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

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San Francisco, JUNE 11, 1912

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## Our New Home.

560 Mission, St., San Francisco

The Building and Industrial News has moved into the heart of San Francisco's business district and is now located at 560 Mission St., just east of Second St. The Daily Pacific Builder and the L. A. Larsen Construction Reports, all issued by the same publisher, share the new quarters.

The new Telephone Number is Douglas 2372.

## Editorial Comment.

The Greek colony of San Francisco have planned the erection of a temple on Telegraph Hill, which is to be a replica of the Parthenon on the Acropolis. Certainly that would be a fitting ornament for the rocky promontory that overlooks the bay and would be an architectural adornment for the highest elevation of the Latin quarter. There would be expressed the greatest single piece of architecture that the Latin races gave to the world and in its classic simplicity would express the glory that was Greece when Athens ruled the intellectual world.

Many of the pictures of San Francisco taken immediately after the fire remind one of the ruins of the Grecian cities. The hills of San Francisco are not unlike the hills of the Aegean sea, and the skies of California are like the skies of the Mediterranean. A reproduction of the Parthenon on Telegraph Hill would be as fitting an ornament as could surmount that most prominent feature of the city's sky line as seen from the bay.

The prominence that the daily newspapers gives to the deeds of young criminals is not calculated in any degree to lessen crime. Charles Bonner, the misguided youth, who shot the young high school girl the other evening in having his picture published in the papers and a lot of slush published about his mental state and so forth that have no excuse for their appearance in print. He has assumed an importance that such a crime does not warrant. The publication of such stuff only serves to suggest to other insignificant and unbalanced minds crimes which they otherwise might not think of.

He was just an ordinary individual, may be not so good or half as intelligent as millions of other youths of his age. He had no grievance whatever. Apparently he was incensed at not being able to have his own way and killed the defenseless girl who spurned his attentions.

He will no doubt pay the penalty for his crime. But that does not bring back the life of the young girl that he has snuffed out or recompense the parents for the loss of their child.

California, like all other western states, has had its mushroom towns and mining camps. Places that were prosperous in the boom days, places that grew up over night, and camps whose inhabitants left as swiftly and silently as Arabs when the pay dirt played out. But its agricultural progress has been of a more permanent nature. No valley has had its boom towns build upon the dream of a real estate man's fancy which vanished like the insubstantial fabric of Prospero's vision and left not a rack behind. The reason is obvious. The climate is fixed and reliable and crops do not depend in a primary degree upon the fickleness of the rainfall or the inconstancy of the seasons. In this respect it is different from the states of the middle west where "boom towns" have been as numerous and shortlived as the season's mush-

rooms on the hills. The Kansas City Star calls attention to the fact that the State of Kansas alone has lost more than two thousand towns from her map.

The same is probably true of many of her sister states. A good season made possible the promotion of all kinds of schemes by the real state boomer. When the dry seasons came and the crops blew out of the ground and vegetation died the town disappeared from the map.

Here in California agriculture is on a surer basis. The irrigation districts that have been formed and are being formed place farming on a business basis and remove the gamble on rains and the fortunes of the seasons.

A movement has been launched to abolish the poll tax of the state by constitutional amendment. It was instituted primarily by the Sacramento Bee and a petition is being circulated to bring the matter before the people at the November election. There is no good reason why the head tax should be in existence. Taxes generally should be derived from property and property incomes and there is properly no reason why a man should pay a tax on his person.

Quite an agitation has been started among the teachers and the school officers of the state in the belief that the abolition of the poll tax would diminish the school revenue. Such a conclusion is erroneous as ample provision is made for the support of the schools in the fundamental law of the state.

Article XIII, Section 14, subdivision e of the State Constitution reads:

"Out of the revenues from the taxes provided for in this section, together with all other State revenues, there shall be first set apart the moneys to be applied by the State to the support of the Public School System and the State University. In the event that the above named revenues are at any time deemed insufficient to meet the annual expenditures of the State, including the above named expenditures for educational purposes, there may be levied, in the manner provided by law, a tax, for State purposes, on all the property in the State, including the classes of property enumerated in this section, sufficient to meet the deficiency."

It will thus be seen that the first provision made is for the support of the educational institutions and the public schools. And in the event of there not being sufficient funds in the general revenues provision is made for the laying of an additional tax for the support of the schools. While the revenue from the poll tax may at the present time be applied to the support of the schools there is no reason why any other revenue should not be so applied or for that matter an additional tax be levied.

In an interview with a representative of the Sacramento Bee, W. J. Bryan when asked concerning the biggest issues won for popular government during the past twelve years said among other things:

"The biggest issue is that of the election of United States Senators by the people—not alone the biggest

issue we have had before us during this generation, but the biggest issue affecting methods of government that has been decided in a century by constitutional agitation.

"I take it for granted the Constitutional Amendment will be ratified as rapidly as the Legislatures of the States convene.

"Next in importance is the Income Tax. That, I believe, still lacks four States, and three of those are practically assured. I have no doubt the remaining one will appear from among those States which have not acted, or from among those which have acted and will change their positions.

"In several of the States one branch of the Legislature has favored ratification. This is the situation in Massachusetts, New Hampshire and New Jersey. Virginia rejected this Constitutional Amendment last year, but her Democratic State Convention recently has demanded ratification.

"We have made progress on the Trust question, although not as much as we should have made.

"Also have we made progress on the Tariff question.

"We have made substantial progress in the regulation of railroads.

"On the Money question we have lived to see the quantitative theory vindicated, although the new supply of money came from an unexpected source.

"We have made progress in the matter of Labor laws."

These Bryan claims to have been won by his party though it has not been in power in national affairs at any time.

The action of a majority of the House of Representatives in opposing the appropriation for the annual increase of our navy by two battleships is illadvised and endangers the security of the United States. It seems to be more of politics or foolish economy indulged in at a time when there is necessity of increasing rather than decreasing the naval strength of the country.

Naval strength is a relative term and depends entirely upon the strength of other nations. If no other nations had battleships or navies it would be money thrown away for us to expend money upon this sort of defense. At present we are in the third position as to our naval rating. The completion of the Panama canal will make it necessary to be better equipped to protect our coasts and commercial interests.

Japan is active in building up her navy. At the same time the battleship Texas was launched a Japanese vessel was launched in England of 500 tons greater capacity and a speed six knots greater than our battleship. This year 3 battle cruisers of the same speed, size and armament are being laid down in Japanese yards.

If the American Navy is not increased the Japanese will soon have a more modern and more powerful navy than the United States. If we are to have a navy at all it should be one of respectable size and one to command the respect of the world. When the country is amply able to protect itself at any and all times it is less liable to be drawn into wars than if by indifference and foolish economy it lets its coast open to attack.



fine buildings in advantageous contrast to the narrow streets and lanes, and the ill-constructed and poorly lighted and ventilated houses of the London of the Middle Ages which the fire had unlike, in spirit, the one which was carried out for our own city of Washington nearly a century and a half later—was too far in advance of the times to be accepted by the population, though it received the approval of Government. But the unbounded energy of the new Surveyor-General found scope enough in the rebuilding of St. Paul's and in the design and erection of over fifty churches and other buildings which sprang up in the burned area with a rapidity which surprised continental Europe, of a monument commemorating the Great Fire, and of Temple Bar (the gate of 'the City' of London, pulled down during the last decades of the Nineteenth Century.)

The rearing of St. Paul's alone was a sufficiently difficult problem. The cathedral was over forty years in building, and from the very start the work drew liberally upon Wren's talents. Even the two year's work of demolishing the ruins of the old structure (left by the Fire), which he supervised, called out the great architect's full resourcefulness. He used gunpowder most skillfully to bring down the old walls; but a frightful explosion having resulted from the bungling of one of his foremen one day, in Wren's absence, the latter was obliged to give up the use of powder, and turned to the battering ram with equal success. It is recorded that he set thirty men at work swinging a heavy, iron-shod mast against one of the walls. The men complained of what they thought was a foolish endeavor—but on the second day the wall gave way! The finally accepted design for the new cathedral, the outcome of no less than three successive drafts, called for a splendid dome; and it is of interest that the noble excellence of the design as it stands today was due largely to the practice that Wren obtained in the erection of some of his other churches, six of which had domes. Even a brief account of the Wren churches in London—many of which are still standing—would make a story by itself. To the architect every one of them is a valuable study in planning, especially in adapting a beautiful structure to a difficult site, and in securing a given result. Then there are the other important edifices in London and in England which he was commissioned to build as his reputation grew apace. But the great Cathedral must here suffice to show the inexhaustible fertility of invention combined with good natural taste and profound knowledge of the principles of art. Wren's architecture is the perfection of that modern style which adapts forms and models essentially Gothic to the orders and ornaments of classical antiquity. The pictures of the exterior and interior tell their own story of the dignity and splendor of this magnificent pile on the banks of Thames, which has aptly been compared, as a mighty work of art, to Milton's poem, "Paradise Lost." On a ground plan of the long or Latin cross rise the walls of Portland stone, without visible buttresses, supporting a roof which is so flattened as to be almost invisible from the outside and

above which rise the delicately beautiful pair of bell towers, and the majestic dome surmounted by its stone lantern and cross 365 feet above the ground. A study of the construction of St. Paul's is a comprehensive lesson in architecture, and the dome is by itself a masterpiece. This structure consists of the vast but delicately beautiful exterior dome which so dominates the Londoner's view from all directions; the intermediate brickwork cone, which, though visible neither from without nor from within the edifice, yet serves to support the lantern and its accessories of 700 tons weight; and the interior shell, also of brick, with its top fifty or sixty feet below the top of the outer dome.

Although the dome of St. Paul's was not finished till 1710, most of Wren's active labors seem to have been over five years earlier, at which time his work on Greenwich Hospital, another worthy monument of his genius, was completed. The latter years of his life were embittered by the petty annoyances of inferior men, malicious attacks and innuendoes aimed at his towering reputation and his envied position under the Government; but from his eighty-sixth year, after holding the office of Surveyor-General for nearly half a century, he retired to his residence at Hampton Court and busied himself with those mathematical and scientific problems with which, as we have seen, he early made his reputation. At the end of February, 1733, he quietly fell asleep in his chair; and a few days later his remains were interred in the church which stands as his greatest memorial.

Sir Christopher Wren's life teaches a valuable and encouraging lesson of the possibilities of achievement by the determination to give only one's best, and to make that best better by incessant study and practice. His genius was based on "an infinite capacity for taking pains" as well as extraordinary natural gifts. These things are indeed a broad and deep foundation for a life-work; and if he had not taken up architecture he would undoubtedly have secured a scientific position higher than any of the men of his time, barring only Sir Isaac Newton. That the motives of his vast achievements were not mere human will-power or selfish ambition is amply proved by the fact that he remained simple and honest throughout his long career, unspoil by praise and unmoved by Court favor or popular applause and equally dignified and unmoved under the assaults of enemies. Thus it was eminently characteristic that the sum he stipulated as his remuneration for the arduous labor of supervising the construction of St. Paul's was only 200 pounds a year!—If ever a man "learned more than he was paid for" it was Sir Christopher Wren. It was well said of him early in his career that "the divine felicity of his genius was beautifully matched by a sweet humanity of disposition; and he was truly one of those greater men that sojourn on earth to show the Maker's likeness to the ages. Such a man it is that Kipling must have in mind when he writes:

If you can talk with crowds and keep your virtue,  
Or walk with Kings—nor lose the common touch,

If neither foes nor loving friends can hurt you,  
If all men count with you, but none too much;  
If you can fill the unforaging minute  
With sixty seconds' worth of distance run,  
Yours is the Earth, and everything that's in it,  
And—which is more—you'll be a Man, my son!

Charles C. Moore, President of the Panama Pacific Exposition, has sent a letter to all the Supervisors of the various counties asking them to be present at a meeting to be held at the St. Francis Hotel on June the 20th, to consider the proposition of erecting a State Building wherein all the counties of the State will be represented. It is proposed to make the building a prominent feature of the Exposition Architecture. And in pursuance of this idea the President states that as the State is to entertain its guests the proposal is made to display the products of the state under one imposing roof. In further detail he states:

"The proposal has been made to provide a great central state building, which shall be used for the purpose of receiving and entertaining those who will be the guests of California and for the exhibition of those things which will not only interest the visitor to the exposition, but will enable him to gain quickly information regarding any section of the state, its products and resources, concerning which he may desire to inquire.

One feature of this building which has been considered is a great hall, which can be used not only for receptions and meetings, but for banquets or as a lounging room when not otherwise in use—this hall to be the main feature and to be of a character to attract the attention of every visitor.

Adjoining this it is proposed to erect around a great patio a structure whose architecture will be both superb and attractive, so that no one coming to the exposition can fail to have his interest excited.

The spaces within the building around the patio are to be subdivided for the use of the counties. What is the best way to secure this building? That is the question which the supervisors will have to take up and thresh out in a wise and liberal way."

This is an admirable plan and evidently feasible. California will welcome the world to her shores in 1915, in the first notable demonstration of the kind it has ever made. A proper and imposing building should be erected to display the marvelous versatility and wealth of her resources. To do this will require a structure of vast dimensions and it should at the same time architecturally express the wealth, the beauty and the dignity of the Golden State.

#### A NEW MANUFACTURING COMPANY ON THIS COAST.

The Western Blind Company, Inc., of Pasadena, Cal., is the only company west of Chicago manufacturing Venetian Blinds. They are doing a good business making a specialty of school houses, office buildings and banks. The Los Angeles Trust and Savings Office Building, 11 stories, is being equipped with their blinds.



Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will send such items all classified and grouped under proper headings, commencing on this page. These same items are again reprinted under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 6 story and base, reinforced concrete, \$30,000. Architect, Charles F. Whittey, Pacific Bldg., S. F. Owner, P. A. Meyers. The building will be erected on a corner site and will contain stores on the first floor and a large number of two, three and four room apartments on the upper floors. All apartments will have connecting baths and wall beds. There will be steam heat, a vacuum cleaning system and elevator service. The interior of the building will be handsomely finished in pine and hardwoods. The exterior will be faced with cement plaster. The architect is now taking figures for the construction.

**Oakland, Cal.**—Apartment house, 2 story and base, frame, \$4,000. Architect, none. Owner, F. Rogers, Bacon Bldg., S. F. The building will contain stores on the first floor and three three-room apartments on the upper floor. The interior finish will be of pine. The exterior will be finished in shiplap. The plans are complete and the work will be done by Day Labor.

**Santa Barbara, Santa Barbara Co., Cal.**—Apartment house, 3 story and base, brick, \$65,000. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Solis and Chapala. The building is designed in the shape of a shallow "U" and will contain 124 rooms arranged in 48 apartments and seven single rooms. There will be a lobby 2x28 ft., parlor, 36x28 ft. and billiard room and ball room, 25x40 in the third story. The trunk room, laundry and store rooms will be located in the basement. The first story will be of brick, and the remainder of the exterior will be covered with shingles and a shingle roof. The interior will be finished in pine and hardwoods and hardwood floors. There will be private bath rooms with composition floors and lockers. There will be a freight elevator, steam heat and vacuum cleaning system, telephone, electric light wiring and modern plumbing. Each apartment will have a private balcony. The architect is ready for figures on the work.

**Berkeley, Alameda Co., Cal.**—Apartment house, 2 story and base, frame, \$8,000. Architect, none. Owner, George W. Kraft, 2136 McKinley Ave., Berkeley. The building has been designed to contain eight small two-room apartments with baths. The interior finish will be of pine. There will be open fire places. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 5 story and base, brick and steel, \$50,000. Architects, Large and La Casse, Central Bldg., L. A. Owner, J. B. Dawson. The building will cover an area of 50x156 feet and will contain 104 rooms arranged in 52 suites of two rooms and bath each. There will be steam heat, elevator service and wall beds. The interior will be finished in pine and hardwoods. The exterior

of the building will be faced with pressed brick. The architects are preparing the working drawings.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architects, Morgan-Walls and Morgan, Story Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 50x150 feet. There will be several stores on the two street frontages and about 60 rooms arranged in two and three room apartments with connecting baths on the upper floors. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

**Los Angeles, Cal.**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Joseph G. Talbott. The building will contain 165 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Plesky and Son Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The building will contain about 70 rooms arranged in suites of two and three rooms each with private baths. There will be elevator service, wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architects are working on the detail drawings.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, S. Tilden & Co., Title Insurance Bldg., L. A. Owner, Harry F. Moldenbergh. The building will be 50x100 feet and will contain 70 rooms. The suites will range from two to three rooms and bath each. There will be elevator service, steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Scott Quintin Story Bldg., L. A. Owner, W. H. Griswold. The building will contain 60 apartments of two and three rooms each with bath. There will be a vacuum heating system, wall beds and a vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, F. E. Bogue. The building will contain 60 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house,

2 story and base, brick. Cost not stated. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, H. Stanley Benedict. The building will be 50x135 feet. There will be in the neighborhood of 60 rooms arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

## Contracts Awarded.

**San Francisco**—Apartment house, 6 story and base, brick and steel, \$60,000. Architect, Edward J. Garden, Phelan Bldg., S. F. Owner, E. A. Wasserman. Contractors, Frank M. Garden & Co., 251 Kearny St., S. F. Contract price, \$60,000.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$36,000. Architects, Krepfle and Erkes, Henne Bldg., L. A. Owner, Richard Matthews, Contractor, A. L. Grubling, 3220 North Griffin avenue, L. A. Contract price, \$36,000.

## BRIDGES, DAMS AND HARBOR WORK.

**San Francisco**—Pier, wood and concrete. Cost not stated. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The engineer has completed the working drawings for pier No. 28, which will be similar in design to piers 30 and 32. The State Board of Harbor Commissioners will open bids for the construction of this work on June 27th. The official proposal for the work appears in another column of this issue.

**Cedar River, Wash.**—Masonry dam, reinforced concrete, \$1,000,000. Engineer, City Engineer, Seattle. Owens, City of Seattle. The Board of Public Works has approved the plans for the Cedar River Dam and bids for the construction will shortly be called. The following is a synopsis of the Engineer's report.

Earth excav., dry, 15,500 yds.	\$ 7,750
Earth excav., wet, 8,800 yds.	15,400
Rock excav., dry, 42,835 yds.	13,836
Rock excav., wet, 27,164 yds.	68,656
Concrete .....	123,460 yds. 710,940
Drilling, grunt, ft.	30,000
Gravel, con. with pipe line	21,000
Shufling, etc., and conn.	8,775
Controlling tunnel etc.	56,800
Engr. and incidentals	99,315

Total .....

## Contracts Awarded.

**San Francisco**—Piers, reinforced concrete and wood, \$1,000,000. Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Contractor, Robert Wakefield, 16 California St., S. F. Note: This contract has been mentioned here before. The contractor has been mentioned here before. The contractor has just opened offices at the above mentioned address and within the next week will let a number of subcontracts.

## CHURCHES.

**Los Angeles, Cal.**—Church, brick and concrete construction, \$78,000. Architect, Elmer Gray, Wright and Callender Bldg., L. A. Owners, First Church of Christ, Scientist, Contractor, M. J. A. Cook, Chamber of Commerce Bldg., L. A. Contract price, \$77,900.

**Contracts Awarded.**

**Los Angeles, Cal.**—Church, 1 story and base, frame, \$10,000. Architects, Walker and Vawter, Hibernian Bldg., L. A. Owners, Church of the Redeemer. Contractor, J. A. Winget, 221 Manhattan Place, L. A. Contract price, \$9,940.

**COURT HOUSES.**

**Ventura, Ventura Co., Cal.**—Court house, 3 story and base, reinforced concrete and stone, \$150,000. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The architect states that plans for the marble and tile work, ornamental iron, vacuum cleaning system, two vault doors and vault lining are ready for figures. Bids for this work will be opened by the Board of Supervisors on July 9th.

**FACTORIES & WAREHOUSES.**

**Los Angeles, Cal.**—Laundry addition, 3 story and base, brick. Cost not stated. Architects, Garrett and Bixby, Carrier Bldg., L. A. Owners, White Star Laundry. The building has been designed for three stories but at present only one story will be erected. The structure covers a ground area of 60x140 feet. The architects are now completing the working drawings and figures will be called for at once.

**Contracts Awarded.**

**Seattle, Wash.**—Factory, 2 story and base, reinforced concrete, \$20,000. Architects, Saunders and Lawton, Alaska Bldg., Seattle. Owners, Zimmerman-Degen Shoe Co. Contractor Matt Branigan, 412 10th avenue, Seattle. Contract price \$20,000.

**Los Angeles, Cal.**—Warehouse, 2 story and base, reinforced concrete, \$46,000. Architects, Train and Williams, Exchange Bldg., L. A. Owners, California National Supply Co. Contractors, Carl Leonard Co., H. W. Hellman Bldg., L. A. Contract price \$46,000.

**FLATS.**

**San Francisco.**—Flats, 2 story and base, frame, \$2,000. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. The building will contain two residential flats of seven and eight rooms each with baths. The first floor of the building will be given over to a garage. The interiors of the flats will be handsomely finished in hardwoods and pine and white enamel. There will be a central heating system. There will be open fire places and tile or brick mantels in the living room of each of the flats. The exterior of the building will be covered with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

**Oakland, Cal.**—Flats, 2 story and base, frame, \$5,600. Architect none. Owner, Mrs. C. F. Renand, 311 East 19th St., Oakland. The building has been designed to contain two modern flats of five and six rooms each with baths. The interior finish will be of pine and redwood with hardwood floors in the living rooms. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**GARAGES.**

**Los Angeles, Cal.**—Garage, 1 story and base, brick and concrete. Cost not stated. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners, Haas, Baruch and Co. The building will cover an area of 50x120 and has been designed to accommodate the trucks operated by the owners. There will be a cement floor. The exterior of the building will be faced with repressed red brick. The plans are being prepared.

**Los Angeles, Cal.**—Garage, 1 and 2 story and base, brick and concrete, \$16,000. Architects, Austin and Penneil, Wright and Callender Bldg., L. A. Owner, Ralph C. Hamlin. The building has been designed for a commercial garage and will cover an area of 85x155 feet. There will be a main office, sales rooms, machine shop and storage space. The first floor will be of cement. The exterior of the building will be faced with pressed brick and cement plaster. The architects are preparing the plans.

**GOVERNMENT WORK AND SUPPLIES.****Boise Power Plant.**

The power plant at the Boise dam, about 12 miles from Boise, Idaho, has been thoroughly tried out and the engineers in charge have submitted a very favorable report to the Washington office of the Reclamation Service. The generator units were first started up on April 20, and the plant was put in commission, practically ready for steady operation, on May 3. All the apparatus was dried out, adjusted, and placed in operation, and no appreciable trouble occurred in any part of the plant. The butterfly gates which admit water to the turbine pits have proven very satisfactory. They can be successfully operated by two men and can be opened and closed very quickly. About 2,000 horsepower will be developed at this plant and transmitted electrically to the Arrowrock dam site, a distance of about 20 miles, where it will be used for construction purposes. The operation of the governors at Arrowrock was tested by producing the most violent fluctuation of load possible with the two cableways and other apparatus in operation. The results indicated that the governors will be able to handle this exceedingly variable load with entire satisfaction.

**Hydroelectric Station Equipment.**

The Isthmian Canal Commission will issue with a few days an advertisement calling for bids for the material required to complete the installation of machinery in the Gatun hydroelectric station. This equipment will include switchboards, switching group, transformers, batteries, as well as an air compressor and the necessary crane equipment. This material will complete the purchase previously made under canal circular 648, bids for which were opened October 9, 1911.

**Reclamation Work Authorized.**

The Secretary of the Interior has authorized the Reclamation Service to proceed with the construction of the pumping plant, distribution system and transmission line for the western extension of the Minidoka irrigation project, Idaho. The extension will

cover an area of 2,200 acres of high land lying about six miles northwest of Barley. Water for irrigation will be pumped by power generated at Minidoka dam and transmitted electrically down the valley. The estimated cost of the work is \$72,500.

**Portland Cement.**

The Secretary of the Interior has awarded contract for 10,000 barrels of cement to the Iola Portland Cement Co. and for 10,000 barrels of cement to the Ash Grove Lime and Portland Cement Co., both of Kansas City, Mo., at 70 cents per barrel f. o. b. works. This cement is to be used in connection with the construction work now going forward on the Salt River irrigation project, Ariz.

**Bridge Abutments.**

The Secretary of the Interior has accepted a bid of the Midwest Engineering Co., of Omaha, Neb., in the sum of \$16,380.30 for the construction of drop, chute, and bridge abutments on the Indian Creek and Trail Hollow diversion canals, Strawberry Valley irrigation project, Utah.

**Santa Cruz, Cal., Vault Shelving.**

Bids were received May 23 by the supervising architect, Treasury Department, Washington, D. C., for installing metal vault shelving in the U. S. post office at Santa Cruz, Cal., as follows:

Keyless Lock Co., Indianapolis, Ind., \$250.

Berger Mfg. Co., Canton, O., \$259.75. Canton Art Metal Co., Canton, Ohio, \$294.

Art Metal Construction Co., Jamestown, N. Y., \$300.

**Concrete Intakes and Bridges.**

The Secretary of the Interior has accepted a bid of W. O. Morrison, of Denver, Colo., in the sum of \$13,805.75 for the construction of concrete intakes and bridges on the Indian Creek and Trail Hollow diversion canals, Strawberry Valley irrigation project, Utah.

**Navajo Indian School.**

The contract for the construction of a stone school house at the Navajo Indian school, Ariz., has been awarded to W. D. Lovell, Minneapolis, Minn., at \$16,800.

**Colorado River Indian School.**

The following bids were received by the Commissioner of Indian Affairs, Washington, D. C., on May 24 for the construction of a frame building and sewer extensions at the Colorado River Indian School, Ariz.:

Item 1, sewer system; 2, frame employees quarters; 3, frame officers' quarters.

W. D. Lovell, Minneapolis, Minn., item 1, \$1,100; 2, \$1,100; 3, \$4,200, time, 180 days; all or none.

George Hinchliff Co., Chicago, Ill., item 1, \$1,010; 2, \$3,900; 3, \$4,650; time, 190 days.

John Plato, Hemet, Cal., item 1, \$850; 2, \$3,925; 3, \$4,310; for all work, \$9,085; time to complete, 120 days.

**HALLS AND SOCIETY BUILDINGS.**

**Walla Walla, Wash.**—Lodge hall, 5 story and base, brick and steel, \$75,000. Architect, Richard H. Ulrich,

Pacific Block, Seattle associated with Carl L. Linde, Portland. Owners, Walla Walla Elks' Hall Association. This work has been mentioned a number of times before in these columns. Bids have been received by Chairman William Metz of Walla Walla and T. J. McKinney, Sec'y of the Elks will announce the awards shortly.

Seattle, Wash.—Auditorium, 1 story and base, brick, \$50,000. Architects, Howells and Stokes, Henry Bldg., Seattle. Owners, Metropolitan Building Co. The building will cover a large area and will contain a modern heating and ventilating system, hardwood floors and special lighting effects. The lease has been signed and the owners will erect the building by Day Labor. They report that the structure will be complete by July 1st.

## HOSPITALS.

Placerville, El Dorado Co., Cal.—Hospital, 1 story and base, frame. Cost not stated. Architect, Clarence L. Stiles, Willows. Owners, El Dorado County. The building will cover an area of 73x92 feet. A smaller structure adjoining the hospital will contain a steam heating system for the main building. There will be a concrete foundation and exterior walls covered with rustic or shiplap. The roof will be of metal tile. The interior of the building will be finished in pine and redwood. Plans have been completed and are now in the hands of the County Surveyor. Bids will be opened on July 2nd, as per proposal which appears in another column of this issue.

## HOTELS.

San Francisco—Hotel and stores, 15 story and base. Class A construction. Cost not stated. Architects, MacDonald & Applegate, Call Bldg., S. F. Owner, Mr. Levy. The building will be erected on Geary street near Mason. The construction will be fireproof throughout. There will be in the neighborhood of 300 rooms all with connecting baths. The mechanical equipment will include steam heat, wall beds, elevator service and a vacuum cleaning system. The interior trim will be of metal and hardwoods. The exterior treatment of the building has not been fully decided upon. The architects are now engaged on the working drawings.

San Francisco—Hotel and stores, 5 story and base, brick and steel, \$70,000. Architect, Henry Sternund, Mills Bldg., S. F. Owner, Mr. Bickel. This work has been mentioned here before. The excavating is now well advanced and a contract for the concrete foundations has been awarded. Bids on the balance of the work are now being taken. The building will be one of the most modern structures erected in the district south of Market street since the fire.

San Francisco—Hotel and stores, 3 story and base, frame, \$20,000. Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, F. A. Hammersmith. The building will be erected on Lower Harrison street and will contain a number of stores on the first floor and in the neighborhood of 52 rooms, a large percentage of which will have connecting baths. The interior finish will be of pine throughout. Running water has been provided for all rooms. The ex-

terior of the building will be covered with shiplap. The plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel and stores, 1 story and base, brick and steel. Cost not stated. Architects, Maginn-Walls and Morgan, Story Bldg., L. A. Owners, A. Berendim. The building has been mentioned in these columns before when the plans were first started. The working drawings have been completed and figures are being taken. The building will contain stores on the first floor and 66 guests rooms and 30 baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

Los Angeles, Cal.—Hotel addition, 1 story and base, brick, \$20,000. Architects, Austin and Pencil, Wright and Callender Bldg., L. A. Owners, W. S. Crane and George A. Leighton. The building will have a street frontage of 250 feet and will extend through from street to street. There will be in the neighborhood of 180 rooms and 130 baths. The interior will be handsomely finished. There will be steam heat, elevators and all other modern conveniences. The exterior of the building will be faced with cement plaster. There will be a complete steel frame. The plans are being prepared.

San Francisco—Hotel and stores, 6 story and base, brick and steel, \$30,000. Architects, Sulfield & Kohlberg, Chubb Bldg., S. F. Owner, Mrs. Emily Flood. This work has been mentioned here before when the plans were first out for figures. Certain revisions have been made and new figures are now being taken. The building will be erected at O'Farrell and Taylor streets and will be modern in all its appointments. The exterior will be faced with pressed brick.

San Francisco—Hotel, 2 story and base, brick. Cost not stated. Architects, Fabre & Bearwald, Western Metropolitan Bank Bldg., S. F. Owner's name withheld. The building will cover a ground area of 48x19 feet, and will contain in the neighborhood of 20 rooms and baths. The interior will be finished in pine. There will be hot and cold running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

San Francisco—Hotel and store, 3 story and base, brick, \$10,000. Architect, Joseph Cohen, 45 Geary St., S. F. Owner, I. Rosenberg. The building has been designed for a store on the first floor and a number of single rooms on the upper floors. There will be several baths. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

San Francisco—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, C. A. Meussdorffer, Humboldt Bank Bldg., S. F. Owner, Edward H. Mitchell. This work has been mentioned here before when the plans were first preparing the plans. The building will be modern in all particulars. The first floor will contain several stores besides the hotel lobby and general offices. There will be in the neighborhood of 250 rooms and a large number of baths on the upper floors. There will be steam heat, elevator service and other modern con-

veniences. The exterior will be faced with pressed brick and cement plaster. Plans are complete and segregated contracts will be awarded.

Oakland, Cal.—Hotel and stores, 7 story and base, brick and steel, \$75,000. Architect, Clay N. Durrell, Central Bank Bldg., Oakland. Owners, Morris & Muller. This work was mentioned here when the building was only considered as a five-story structure. The plans have been altered and two more stories will be erected. The plans are complete and the owners will let several sub-contracts.

Los Angeles, Cal.—Hotel, 4 story and base, brick and steel. Cost not stated. Architect, A. B. Benton, 111 North Spring St., L. A. Owner, Edward F. R. Vail. The building will be 78x150 feet with an L, 10 feet square. There will be five stories on the first floor besides the main lobby. The upper floors will contain 120 rooms and baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

## LIBRARY.

Oregon City, Ore.—Library, 1 story and base, brick. Cost not stated. Architect, E. E. McManis, Portland. Owners, Oregon City Library Trustees. The selection of an architect for this building has just been made. The design is in the classic style with the exterior of the building faced with pressed brick. The structure will cover an area of 65x78 feet and will contain the usual public rooms, rack room and offices for the librarian and assistants. There will be a hot water heating system. Plans for the work will be completed as rapidly as possible and a further announcement of bids will be published in these columns.

Los Angeles, Cal.—Library, 1 story and base, brick and steel. Cost not stated. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare plans for the building. The drawings are now complete and bids will be opened for the construction on June 15th. Bids are being taken by E. R. Perry, Clerk of the Board of Library Trustees, Hamburger Bldg., L. A.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

Portland, Ore.—Car barns, 1 story and part basement, brick and steel, \$50,000. Architectural Dept., Portland Railroad, Light and Power Co. Portland. Owners, Portland Railroad, Light and Power Co. The company's architect has complete working drawings for a large brick and steel structure which is to replace the old frame buildings. The old buildings are now being wrecked and bids for the new work will be called for shortly.

## Contracts Awarded.

Chehalis, Wash.—Passenger station, 1 and 2 story and base, brick and steel, \$25,000. Architect, Engineering Dept., Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Thurston Co., Globe Bldg., Seattle. Contract price \$25,000.

**Vancouver, B. C.**—Passenger station, class A construction, \$1,500,000. Architect's name not given. Owners, Canadian Pacific R. Co. Contractors, Westinghouse-Church-Kerr Co., New York City. Contract price \$1,400,000.

## RESIDENCES.

**San Francisco**—Residences, 2, 2 story and base, frame, \$3,000 each. Architect, none. Owner, Louis Heitmann, 1234 Jones St., S. F. The dwellings have been designed for seven-room houses with baths. The interior finish will be of pine with some hardwood floors. There will be both coal and gas grates. The mantels will be of tile. The tile will also be used in the baths. The exteriors of the dwellings will be covered with cement plaster on metal lath and shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect, none. Owner, H. Fauth, 29 Alma St., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residences, 3, 2 story and base, frame, \$4,000 to \$6,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will range from six to eight rooms and baths. The interior trim will be of pine and redwood with oak floors in the principal rooms of all three houses. The eight-room house will have furnace heat. There will be open fire places and brick or tile mantels. Tile will also be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$5,500. Architect, none. Owner, W. W. Rednall, 2550 Filbert St., S. F. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. There will be tile wainscot in the bath. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residences, 5, 2 story and base, frame, \$2,750 each. Architect, none. Owner, F. Nelson, 30 Presidio Terrace, S. F. The dwellings will be erected for sale on a large tract in the Richmond District. Each house will contain six rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and brick or tile mantels. The exteriors will be covered with rustic and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, P. E. Cornwall. The dwelling will contain eight rooms, laundry, baths and sleeping porch. The interior finish will be of pine, redwood and hardwoods with oak floors in the principal

rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of terra cotta tile. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owners, Morgans Bros., 554 63d St., Oakland. The dwelling will contain 5 rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$3,500. Architect none. Owner, C. J. Pfrang, 4587 Claremont avenue, Oakland. The dwelling has been designed for a five room house with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, Clyde H. Brewer, 1738 35th avenue, Oakland. Owner, William F. Neary. The dwelling has been designed for a five room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,000. Architect, Geo. Anderson, 5456 College avenue, Berkeley. Owner, E. W. Foster. The dwelling will contain 10 rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile and brick. The exterior of the house will be of cement plaster on metal lath. The plans are complete and the work is now out for figures.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$6,500. Architect, William H. Ratcliff, First National Bank Bldg., Berkeley. Owners, Claremont Land Co. The dwelling has been designed for an eight room house with baths and all modern conveniences. The interior finish will be of redwood and oak with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The roof will be of terra cotta tile. The tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, Sidney B. Newsom, Nevada Bank Bldg., S. F. Owner, M. W. Anthony. The dwelling has been mentioned here before. There will be seven rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with ce-

ment plaster on metal lath. The architect has completed the working drawings and the building will be erected by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,300. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, W. J. Wythe. The house will contain 7 rooms, bath, laundry and two sleeping porches. The interior finish will be of redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owner, D. J. Pfrang, 4587 Claremont avenue, Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be entirely of pine. There will be some oak floors and open fire places. The mantels will be of tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,800. Architect none. Owners, Price Bros., 498 Alcatraz avenue, Oakland. The dwelling has been designed for a five room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,500. Architect none. Owner, A. Foster, 646 61st street, Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,600. Architect none. Owner, R. H. Van Sant, First National Bank Bldg., Oakland. The dwelling has been designed for a seven room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 3 story and base, frame, \$8,000. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John Foy. The dwelling will contain 8 rooms and baths. The interior finish will be of pine, redwood and oak with some ornamental iron grilles and hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,200. Architect none. Owner, W. A. Farris, 16 Monte Vista avenue, Oakland. The dwelling has been arranged for a six room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places



and brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.—Bungalow, 1½ story and base, frame, \$2,500.** Architect, O. E. Evans, 2367 Mission street, S. F. Owner, J. P. Flood. The dwelling will contain 5 rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and figures are being taken.

**Oakland, Cal.—Residence, 2 story and base, frame, \$3,300.** Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, C. M. MacGregor. The dwelling will contain 7 rooms and bath. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.—Residence, 2 story and base, frame, \$2,600.** Architect none. Owners, Schmidt and Peichel, 1626 Josephine street, Berkeley. The dwelling will contain 5 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Oakland, Cal.—Residence, 2 story and base, frame, \$3,500.** Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, Mary R. Schuyler. The dwelling will contain 7 rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. There will be some tile in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Oakland, Cal.—Bungalow, 1½ story and base, frame, \$3,000.** Architect, Ivan C. Satterlee, 470 13th street, Oakland. Owner, C. M. MacGregor. The dwelling will contain 8 rooms and bath. The interior trim will be of pine with some elm panels. There will be oak floors. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Colfax, Placer Co., Cal.—Residence, 2 story and base, frame. Cost not stated.** Architect, Allen D. Fellows, East Auburn. Owner, E. Franklin, Colfax. The dwelling will be erected five miles out of Colfax and has been designed as a country home. The interior finish will be of pine and redwood with some hardwood floors. There will be a large open fire place in the living room with an attractive brick mantel. Tile will be used in the bath. The exterior of the dwelling will be covered with shingles. The architect has completed the plans and specifications and the work is now being done by Day Labor.

## SCHOOLS.

**Oakland, Cal.—School work, grading etc.** Cost not stated. Architect's name not given. Owners, City of Oakland. Bids will be opened on June 12th for the grading, including the removal of certain concrete work at the Fremont High School. Plans may be secured from the Clerk of the School Board, Oakland.

**Krenton, Los Angeles Co., Cal.—College building, reinforced concrete and frame, \$500,000 to \$1,000,000.** Architect, Arthur S. Heineman, San Fernando Bldg., L. A. Owners, Theosophical Society. The architect is now completing the working drawings for the administration building, which is to be the first of the group to be erected. This structure will be of fire-proof construction, 500x100 feet and three stories in height. The plans for the balance of the work are still in the preliminary stage and no details can be given.

**Vineland, Los Angeles Co., Cal.—School, 1 story and base, brick and concrete, \$13,000.** Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Vineyard School District. The building will be 66x118 feet and will contain four standard class rooms and an auditorium seating 300 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. The bids for the construction will be opened by the School Trustees on June 15th.

**Sawtelle, Los Angeles Co., Cal.—School, 1 story and base, brick, \$20,000.** Architects, Tuttle and Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. The new building will be 100x71 feet and will contain 8 class rooms, only four of which will be finished at this time. The architects are also preparing plans for alterations to the present frame building, the cost of which is included in the \$20,000. The exterior of the new structure will be faced with blue brick. Plans are being prepared.

## Contract Awarded.

**Port Angeles, Wash.—School, 2 story and base, brick, \$56,000.** Architects, C. Lewis Wilson and Co., Northern Bank Bldg., Seattle. Owners, Port Angeles School District. Contractor, Christ Kuppler, 1309 Seventh avenue, Seattle. Contract price \$59,000.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**Alameda, Alameda Co., Cal.—Power house, 1 story and base, reinforced concrete and steel, \$150,000.** Engineer, Joseph E. Kahn, Sup. Electric Dept., Alameda. Owners, City of Alameda. The plans for a new power station to replace the old frame structure now in use are being prepared. Bonds to the amount of \$150,000 have been sold and construction will be started as soon as the plans can be completed. The building will be fireproof throughout. The exterior will be faced with cement plaster.

**Rio Vista, Solano Co., Cal.—Sewers and storage tank, \$25,000.** Engineer, E. N. Eager, Fairfield. Owners, City of Rio Vista. Bonds for \$25,000 are now being sold, the proceeds of which will be used in the construction of a new sewer system and a large water

storage tank. The engineer has plans well advanced for the work and bids will be called for shortly.

## STORES & OFFICE BUILDINGS.

**San Francisco, Cal.—Stores and lots, 4 story and base, brick and steel, \$40,000.** Architect, W. H. Weeks, 251 Kearny street, S. F. Owner, H. B. Fisher. The building will be erected on Mission street and will contain stores on the first floor and lofts on the upper floors. There will be elevator service. The exterior of the building will be faced with pressed brick. The architect is taking preliminary figures to establish the exact cost of the work.

**San Francisco, Cal.—Stores, 1 story and base, brick, \$10,000.** Architect, E. E. Young, 251 Kearny street, S. F. Owner, Thomas Schiele. The building will cover an area of 60x75 feet. There will be a number of small stores with large plate glass display windows. The interiors will be finished in pine. The exterior of the building will be faced with cement plaster. Considerable structural steel will be used. The plans are complete and the work will be done by Day Labor.

**San Francisco, Cal.—Stores, 1 story and base, frame, \$5,000.** Architects, O'Brien Bros., Clunie Bldg., S. F. Owners, Skaller Realty Co. The building will be erected on Mission street near 23d street. There will be two stores. The interiors will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor, work starting about July 1st.

**San Francisco, Cal.—Stores and lofts, 6 story and base, reinforced concrete and steel, \$70,000.** Architects, Frye and Schastey, Monadnock Bldg., S. F. Engineer, A. E. Hornlien, Pacific Bldg., S. F. Owners, H. S. Crocker Co. The building will be erected on lower Market street and will be occupied largely by the owners. There will be several stores on the first floors, the upper floors being arranged for lofts. There will be both freight and passenger elevators, steam heat and an automatic sprinkler system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

## Contracts Awarded.

**Oakland, Cal.—Store, 4 story and base, class 1 construction. Cost not stated.** Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Kahn Bros. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note—This work has been taken on the percentage basis and no contract price is stated.

**Seattle, Wash.—Stores and offices, height not given, reinforced concrete, \$200,000.** Architects, Blackwell and Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roeback Co. Contractors, Brandt Construction Co., Lyon Bldg., Seattle. Contract price \$200,000.

**Los Angeles, Cal.—Stores and offices, 12 story and base, class A. Cost not stated.** Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong, Contractors, Alta Planing Mill Co., 830 McGarry street, L. A. Contract for reinforced concrete work, hollow tile partitions, plastering and brick work. Contract price \$75,000.

## THEATRES.

**San Bernardino, San Bernardino Co., Cal.**—Theatre alterations, brick and concrete. Cost not stated. Architect, W. J. Saunders, Wright and Callender Bldg., L. A. Owners, San Bernardino Opera House Co. The work above mentioned will practically include the re-building of the present structure and the addition of a space 1413 1/2 feet. There will be entire new decorations and furniture. The plans are being prepared and figures will be called for shortly.

**San Pedro, Los Angeles Co., Cal.**—Theatre, 2 story and base, brick, \$20,000. Architect, A. Lawrence Vail, Union Oil Bldg., L. A. Owner, Luke Kelly. The building has been designed for a moving picture theatre and lodge hall on the second floor. The interior of the theatre will be finished in ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

## Contracts Awarded.

**Eugene, Ore.**—Theatre, 2 story and base, brick and steel, \$35,000. Architects, Lewis and Lewis, Portland. Owners, The Eugene Theatre Co. Contractor, O. Heckart. Eugene, general contract, price not stated. C. S. Frank Eugene, brick and stucco work. Contract price not stated.

## SEALED PROPOSALS.

## PROPOSALS FOR GOVERNMENT SUPPLIES.

(Bids close June 18.)

PROPOSALS will be received at the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., until 10 o'clock a. m., June 18, 1912, and publicly opened immediately thereafter, to furnish at the Navy Yard, Mare Island, Cal., a quantity of naval supplies, as follows:—Sch. 4578: Gas producing apparatus.—Sch. 4579: Electric arc welding machine.—Sch. 4583: Paints in oils, etc.—Sch. 4584: Rubber fire hose, ship's fishing seines, flux twine.—Sch. 4585: Flexible metallic hose, steel bolts and nuts.—Sch. 4589: Salt water and fresh water laundry soap.—Sch. 4592: Leather belting.—Sch. 4593: Portland cement. Applications for proposals should designate the schedules desired by number. Blank proposals will be furnished upon application to the Navy Pay Office, San Francisco, Cal., or to the Bureau, T. J. COWIE, Paymaster-General, U. S. N.

## PROPOSALS FOR CEMENT.

(Bids close July 1.)

**CEMENT.** U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing 200,000 barrels of Portland cement will be received here until 12 m. July 1, 1912, and then publicly opened. Information on application, J. B. CAVANAUGH, major, engineers.

## PROPOSALS FOR SAND AND GRAVEL.

(Bids close June 28.)

**SAND AND GRAVEL.** U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing sand and gravel will be received here until 12 m. June 28, 1912, and then publicly opened. Information on application, J. B. CAVANAUGH, major, engineers.

## NOTICE TO CONTRACTORS.

(Bids close June 12.)

NOTICE is hereby given that the

High School Board of the City of Oakland and of Oakland High School District of Alameda County, State of California, hereby calls for bids for the doing and performing of the following work, that is to say, for the grading, including the removal of concrete work, of portions of the Fremont High School site, located at Foothill Boulevard and Forty-sixth avenue, Oakland, in accordance with the specifications thereof, adopted for such piece of work by the High School Board on the 27th day of May, 1912 which are now on file in the office of the Clerk of the High School Board, to which specifications reference is hereby made for a detailed description of the work to be done, and the supplies to be furnished. Copies of said specifications are on distribution at the office of the Clerk of the High School Board, located in the City Hall Annex, 1728 Broadway, Oakland, California.

All bids must be accompanied by a certified check for at least 10 per cent of the amount of the bid, said check to be made payable to the order of J. W. McClymonds, Clerk of the High School Board. All bids must be made on blank forms furnished by the Clerk of said High School Board. All bids must be delivered at the office of the High School Board, located at above stated, prior to the hour of 5 p. m. on the 12th day of June, 1912. All bids will be opened by said High School Board at 5 p. m. on the 12th day of June, 1912, at the office of said Board, located as above stated.

The High School Board reserves the right to reject any or all bids.

By order of the High School Board.  
J. W. McCLYMONDS, Clerk.

## PROPOSALS FOR PIER.

(Bids close June 27.)

OFFICE of the State Board of Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed proposals or bids will be received at this office at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, for furnishing materials and constructing Pier No. 28, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board April 16, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, close grained, first class Douglas yellow fir piles, merchantable yellow fir lumber, redwood lumber, Portland cement (which will be furnished the contractor by the Board), sand, crushed rock or gravel, reinforcing materials, castings, structural steel, rods, bolts, spikes, car springs, rails and fastenings, asphalt paving, roofing and painters' materials, glass, window frames, etc. All material used in the structures will be subjected to a rigid examination and test, and if found defective, under size, unsuitable or not as specified will be condemned and must be removed from the work by the Contractor at his expense.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal (proposal No. 2 on bidding

blank); said check to be made payable to the order of the Secretary of the Board as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of the contract, enter into a written contract to do said work, according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or to the Assistant Secretary, at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Pier No. 28."

J. J. DWYER,

GEORGE M. HILL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

## PROPOSALS FOR BUILDING.

(Bids close July 2.)

OFFICE of the Clerk of the Board of Supervisors of the County of El Dorado, State of California.

Pursuant to an order of the Board of Supervisors of the County of El Dorado, State of California, made and entered of record on the 23d day of May, A. D. 1912, and in accordance with law in such case made and provided:

Notice is hereby given that sealed bids will be received by the undersigned up to and not later than the hour of 2 o'clock p. m. of the 2nd day of July, 1912, at the office of the said Board in the rooms of the said Board in the Bennett Building so-called, in the City of Placerville, County of El Dorado, State of California, for the furnishing of all labor, materials and mechanical workmanship necessary for the building, construction and completion of a new County Hospital including the furnishing and installation of steam heating plant and all heating apparatus and fixtures, complete, in the City of Placerville aforesaid, situate on the grounds of the said County, and clearing the said grounds for the reception of said building, in accordance with the plans and specifications heretofore prepared and made and by the said Board of Supervisors adopted therefor; which said plans and specifications may be seen and examined during office hours by attending bidders at the office of the said Clerk of the said Board in the City of Placerville.

All bids must be submitted on blank forms furnished by the Clerk of the said Board and must be accompanied with a certified check on some solvent bank in a sum equal to ten (10) per

cent of the amount of such bid.

The said Board of Supervisors reserves the right to reject any and all bids and to waive any informality in any bid received.

TED C. ATWOOD,  
County Clerk.

#### PROPOSALS FOR STEEL, CONCRETE AND WOOD.

(Bids close June 24.)

**UNITED STATES Engineer's Office, Customs House Building, San Francisco, Cal.**—Sealed proposals for the construction of various constructions of steel, concrete, tile and wood, to accommodate the Coast Artillery equipment of the Armory Building to be erected in San Francisco, Cal., for the California State Militia, National Guard, including electric wiring, etc., will be received at this office until 12 o'clock, noon, Thursday, June, 20th, 1912, and then publicly opened. Information will be furnished on application to this office. THOMAS H. REES, Lieut. Col., Corps of Engineers, U. S. A.

#### PROPOSALS FOR STREET WORK.

(Bids close June 19.)

**OFFICE of the Board of Public Works of the City and County of San Francisco.**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of June, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

(1) That the crossing of Bosworth and Cuyler streets be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, and by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface, excepting on that portion thereof required by law to be kept in repair by the railroad company having tracks thereon.

(2) That the crossing of Lawton street and Forty-sixth avenue be improved by grading to official line and grade, constructing redwood curbs and broken rock sidewalks on the angular corners thereof, and by paving the roadway thereof with a broken rock pavement.

Said work must be done in accordance with the plans and specifications therefor on file in the office of the Board of Public Works, to which reference is hereby made, and must be commenced within fifteen (15) days and completed with ninety (90) days from the date of the contract to be made and entered into therefor.

(3) That the intersection of Sickles avenue and Sears street be improved by constructing granite curbs and artificial stone sidewalks on the angular corners thereof, by paving the roadway thereof with an asphalt pavement, consisting of a six (6) inch concrete foundation and a two (2) inch asphaltic wearing surface; and by constructing a brick cesspool (catch-basin) with cast iron frame, grating and trap and ten (10) inch vitrified, salt glazed, ironstone pipe culvert on the easterly corner thereof.

#### PROPOSALS FOR SEWERS.

(Bids close June 19.)

**OFFICE of the Board of Public Works of the City and County of San**

**Francisco.**—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 19th day of June, 1912, for doing the following street work, including the furnishing of the necessary labor and materials therefor, to wit:

That the following vitrified, salt-glazed, ironstone pipe sewers and appurtenances be constructed:

An eighteen (18) inch with one (1)

brick manhole with cast-iron frame and cover and galvanized wrought-iron steps along the center line of Twentieth avenue, between the northerly and center lines of Balboa street; an eight (8) inch along the center line of Twentieth avenue, between the center and southerly lines of Balboa street; and an eight (8) inch along the center line of Balboa street, between the easterly and westerly lines of Twentieth avenue.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

#### SAN FRANCISCO.

**Apartment House**—6 story and base, reinforced concrete, \$80,000. San Francisco, Architect, Charles F. Whittesey, Pacific Bldg., S. F. Owner, E. A. Meyers. The building will be erected on a corner site and will contain stores on the first floor and a large number of two, three and four room apartments on the upper floors. All apartments will have connecting baths and wall beds. There will be steam heat, a vacuum cleaning system and elevator service. The interior of the building will be handsomely finished in pine and hardwoods. The exterior will be faced with cement plaster. The architect is now taking figures for the construction.

**Pier**—Wood and concrete. Cost not stated. San Francisco, Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. The engineer has completed the working drawings for pier No. 28, which will be similar in design to piers 30 and 32. The State Board of Harbor Commissioners will open bids for the construction of this work on June 27th. The official proposal for the work appears in another column of this issue.

**Flats**—2 story and base, frame, \$12,000. San Francisco, Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will contain two residential flats of seven and eight rooms each with baths. The first floor of the building will be given over to a garage. The interiors of the flats will be handsomely finished in hardwoods and pine and heating enamel. There will be a central heating system. There will be open fire places and tile or brick mantels in the living room of each of the flats. The exterior of the building will be covered with pressed brick veneer and cement plaster. The plans are complete and the architects are taking figures on the work.

**Hotel and Stores**—15 story and base. Class A construction. Cost not stated. San Francisco, Architects, MacDonald & Applegarth, Call Bldg., S. F. Owner, Mr. Levy. The building will be erected on Geary street near Mason. The construction will be fire proof throughout. There will be in the neighborhood of 300 rooms all with connecting baths. The mechanical equipment will include steam heat, wall beds, elevator service and a vacuum cleaning system. The interior trim will be of metal and hardwoods. The exterior treatment of the building has not been fully decided upon. The architects are now

engaged on the working drawings.

**Hotel and Stores**—5 story and base, brick and steel, \$70,000. San Francisco, Architect, Henry Shermund, Mills Bldg., S. F. Owner, Mr. Bickel. This work has been mentioned here before. The excavating is now well advanced and a contract for the concrete foundations has been awarded. Bids on the balance of the work are now being taken. The building will be one of the most modern structures erected in the district south of Market street since the fire.

**Hotel and Stores**—3 story and base, frame, \$20,000. San Francisco, Architect, Edward T. Foulkes, Crocker Bldg., S. F. Owner, F. A. Hammer-smith. The building will be erected on lower Harrison street and will contain a number of stores on the first floor and in the neighborhood of 52 rooms, a large percentage of which will have connecting baths. The interior finish will be of pine throughout. Running water has been provided for all rooms. The exterior of the building will be covered with shiplap. The plans are complete and figures are being taken.

**Hotel and Stores**—6 story and base, brick and steel, \$50,000. San Francisco, Architects, Salfeld & Kohlberg, Clunie Bldg., S. F. Owner, Mrs. Emily Flood. This work has been mentioned here before when the plans were first out for figures. Certain revisions have been made and new figures are now being taken. The building will be erected at O'Farrell and Taylor streets and will be modern in all its appointments. The exterior will be faced with pressed brick.

**Hotel**—2 story and base, brick. Cost not stated. San Francisco, Architects, Fabre & Bearwald, Western Metropolis Bank Bldg., S. F. Owner's name withheld. The building will cover a ground area of 48x49 feet and will contain in the neighborhood of 50 rooms and baths. The interior will be finished in pine. There will be hot and cold running water in all rooms. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

**Hotel and Store**—3 story and base, brick, \$10,000. San Francisco, Architect, Joseph Cahen, 45 Kearny St., S. F. Owner, I. Rosenberg. The building has been designed for a store on the first floor and a number of single rooms on the upper floors. There will be several baths. The interior trim will be of pine. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Hotel and Stores**—7 story and base,



brick and stone, \$75,000. San Francisco, Architect, C. A. Meissdorff. Humboldt Bank Bldg. S. F. Owner, Edward H. Mitchell. This work has been mentioned here before when the architect was first preparing the plans. The building will be modern in all particulars. The first floor will contain several stores besides the hotel lobby, and general offices. There will be in the neighborhood of 250 rooms and a large number of baths on the upper floors. There will be steam heat, elevator service and other modern conveniences. The exterior will be faced with pressed brick and cement plaster. Plans are complete and segregated contracts will be awarded.

**Residences**—2, 2 story and base, frame, \$2,000 each. San Francisco, Architect, none. Owner, Louis Hammann, 1231 Jones St. S. F. The dwellings have been designed for seven-room houses with baths. The interior finish will be of pine with some hardwood floors. There will be both tile and gas grates. The mantels will be of tile. The tile will also be used in the baths. The exteriors of the dwellings will be covered with cement plaster on metal lath and shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,900. San Francisco, Architect, none. Owner, H. Faut, 15 Alma Ave., S. F. The dwelling will contain six rooms and bath. The interior finish will be of pine. There will be open fireplaces and tile or brick mantels. The exterior of the house will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residences**—3, 2 story and base, frame, \$1,900 to \$2,000 each. Architect, Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will range from six to eight rooms and baths. The interior trim will be of pine and redwood with oak floors in the principal rooms of all three houses. The eight-room house will have furnace heat. There will be open fireplaces and brick or tile mantels. The tile will also be used in the baths and kitchens. The exteriors of the dwellings will be covered with cement plaster on metal lath and brick veneer. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500. San Francisco, Architect, none. Owner, W. W. Rednall, 2500 Elbert St., S. F. The dwelling has been designed for an eight-room house with baths. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fireplaces. The mantels will be of brick. There will be tile wainscot in the bath. The exterior will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residences**—3, 2 story and base, frame, \$2,750 each. San Francisco, Architect, none. Owner, F. Nelson, 40 Presidio Terrace, S. F. The dwellings will be erected for sale on a large tract in the Richmond District. Each house will contain six rooms and bath. The interior trim will be of pine and redwood. There will be open fireplaces and brick or tile mantels. The exteriors will be covered with rustic tile and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Stores and Lofts**—1 story and base, brick and steel, \$14,000. San Francisco, Architect, V. H. Weeks, 271 Kearny St., S. F. Owner, H. B. Fisher. The building will be erected on Mission street and will contain stores on the first floor and lofts on the upper floors. There will be elevator service. The exterior of the building will be faced with pressed brick. The architect is making preliminary figures to establish the exact cost of the work.

**Stores**—1 story and base, brick, \$10,000. San Francisco, Architect, E. H. Young, 10 Kearny St., S. F. Owner, Thomas Noble. The building will cover an area of 60x67 feet. There will be a number of small stores with large plate glass display windows. The interiors will be finished in pine. The exterior of the building will be faced with cement plaster. Considerable structural steel will be used. The plans are complete and the work will be done by Day Labor.

**Stores**—1 story and base, frame, \$5,000. San Francisco, Architect, O. B. Brads, 10 Canal Bldg., S. F. Owner, Skaller Realty Co. The building will be erected on Mission street near 3rd street. There will be two stories. The interiors will be finished in pine. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor, work starting about July 1st.

**Stores and Lofts**—6 story and base, reinforced concrete and steel, \$70,000. San Francisco, Architects, Frye & Schastly, Marston Bldg., S. F. Owners, H. S. Crocker Co. The building will be erected on Lower Market street and will be occupied largely by the owners. There will be several stores on the first floor, the upper floors being arranged for office. There will be both freight and passenger elevators, steam heat and an automatic sprinkler system. The exterior of the building will be faced with cement plaster. The plans are complete and figures are being taken.

### Contracts Awarded.

**Apartment House**—4 story and base, brick and steel, \$60,000. San Francisco, Architect, Edward J. Garden, Phelan Bldg., S. F. Owner, E. A. Wasserman. Contractor, Frank M. Garden & Co., 241 Kearny St., S. F. Contract price, \$60,000.

**Piers**—Reinforced concrete and wood, \$100,000. San Francisco, Engineer, Assistant State Engineer Saph, Ferry Bldg., S. F. Owners, State of California. Contractor, Robert Wakeland, 16 California St., S. F. Note: This contract has been mentioned before. The contractor has just opened offices at the above mentioned address and within the next week will let a number of subcontracts.

### TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planning skill, experience in estimating and is open for position city or country, with progressive firm of Contractors who require the services of an all round man with technical training, who placed in possession of plans of any class of construction will suffice to interpret and direct to completion with our further comments. Erection in reinforced concrete construction including design floor, loads, etc. Offers invited. Address E. G. Building and Industrial News.

### Building Contracts Awarded.

#### SAN FRANCISCO.

No.	Owner	Contractor	Amt.
2337	Stand Eis Co.	Wright	1154
2338	Same	Cal Cone	4400
2339	Leisman	Bunte	2525
2340	Panama Rity	Sutton	9500
2341	Zellerbach	Cohn	710
2342	Walsh	Brady	23490
2343	Trigueiro	Christiansen	5550
2344	Magee	Kempson	1000
2345	Ryan	Doyle	1300
2346	Gruehn	Segursion	4500
2347	Chicchiola	Robassi	1800
2348	Same	De Benedetti	10800
2349	McDonough	Lemons	1150
2350	Bickel	Leonard	3904
2351	Boardman	Kern	210
2352	Same	Sutton	2998
2353	Bergner	Salter	3300
2354	Marcelli	Rench	3200
2355	Gardner	Leonard	2910
2356	Hellmann	Owner	5000
2357	Same	Same	5000
2358	Nelson	Same	2750
2359	Same	Same	2750
2360	Same	Same	2150
2361	Same	Same	2750
2362	Same	Same	2750
2363	Rosenberg	Owner	9000
2364	Brands	Paccanini	5000
2365	Bradt	Bradt	2000
2366	Stirling	Moise	400
2367	Nelson	Stephenson	1000
2368	Jensen	Andersen	700
2369	Klakovicz	Owner	700
2370	Volpe	Devencenzi	650
2371	Sange	Pagano	6400
2372	Sierra Invt	Hillard	950
2373	Gr Wstrn Power	Decker	700
2374	Monser	Bishop	2150
2375	Dooley	McLeran	15000
2376	Same	Petrazzi	3300
2377	Beck	Eurek Iron	1000
2378	Harris	Cotermarsh	2000
2379	Mallick	Finlayson	1530
2380	Reichstein	Petersen	7500
2381	Klabin	Wymann	2000
2382	Levin	Hannah	22200
2383	Wymann	Wymann	700
2384	Martin	Meyer	10000
2385	Meyer	Fauth	2000
2386	Fauth	Scoble	14000
2387	Rousseau	Rousseau	2000
2388	Boston & S F	F F Corrice	4000
2389	Same	Klamm	4114
2390	Same	Mangrum	2000
2391	Same	Hillard	3975
2392	Same	Floodberg	11600
2393	Same	Mangrum	2000
2394	Pac Gas	Bay City Inn	7000
2395	Stand Oil	Sutton	20500
2396	Young	Scoble	4600
2397	May	Linden	3350
2398	Rednall	Rednall	5500
2399	Gainford	Clark	1850
2400	Daneri	Daneri	5000
2401	Skaller	Skaller	4000
2402	Rosenthal	Cal Car Shop	1000
2403	Fooley	Moyle	300
2404	Laforce	Laforce	1000
2405	Martinson	Kelly	800
2406	Century Bkg	Pearson	700
2407	Delsol	Same	800
2408	Boitano	Boitano	1200
2409	Hentley	Sass	500
2410	Mickel	Mickel	1000
2411	Durtman	Durtman	500
2412	Peterson	Peterson	500
2413	Same	Daneri	6300
2414	Same	Same	6500
2415	Hellmann	Hellmann	2000
2416	Same	Same	3000
2417	Johnson	Sundberg	2100
2418	Levy	Bertelsen	6724
2419	Nahl	Arthur	5000

(2425) E. Sansome 137-6 N Pacific N 35x E 77-6. All work except concrete work and automatic sprinkler system for four-story and basement. Class "C" office and loft building. Owner.....Standard Biscuit Company. Pacific & Sansome, S. F. Architect...Sylvain Schnaittacher, 1st National Bank Bldg., S. F. Contractor...Charles Wright, 25 Stockton, San Francisco.

Filed June 3, '12. Dated May 27, '12. Walls ready for 2d floor joists. \$2129  
Walls ready for 3d floor joists. 2129  
Walls ready for 4th floor joists. 2129  
Ready for brown coat. .... 2129  
Completed and accepted. .... 2129  
Usual 33 days. .... 3549  
Total cost, \$14,194







STANDARD OIL CO'S. NEW OFFICE BUILDING.  
San Francisco

Architect Benj. G. McDougall  
San Francisco



PANORAMIC VIEW OF SANTA CLARA COLLEGE GROUNDS AND BUILDINGS  
Santa Clara, Cal.

Illustration By  
Courtesy of "The Monitor"

Architect Will D. Shea  
San Francisco

Building and Industrial News,  
June 11th 1912.

PLATE B





Bond, \$1697. Sureties, J. D. Isaacs and Henry G. Meyer. Limit, 60 days after basement walls are ready for 1st floor joists. Forfeit, \$50. Plans and specifications filed.

(2358) **Grading, excavating and concrete work** on above.

Contractor...California Concrete Co., Mills Bldg., San Francisco  
Filed June 3, '12. Dated May 27, '12.  
Basement walls ready for 1st floor joists .....\$2200  
Completed and accepted..... 1100  
Usual 35 days..... 1100  
**Total cost, \$3400**

Bond, \$2200. Sureties, Wm. H. Harrison and D. H. Dancanson. Limit, without delay. Forfeit, \$20. Plans and specifications filed.

(2359) **NE Eighth Ave and Judah 25x 86.** Carpenter, mill, stairs, plaster, grading, glazing, electric, marble, brick, hardware, roofing, etc., for one-story and basement store and flat building.

Owner.....Marie O. Weismann, 1382 8th Ave., San Francisco.  
Architect...L. M. Weismann & Son, Pacific Bldg., S. F.  
Contractor...Bunte & McMullin, 1390 8th Ave., San Francisco.  
Filed June 3, '12. Dated June 1, '12.  
Frame up .....\$750.00  
Brown coated ..... 752.00  
Completed and accepted..... 571.78  
Usual 35 days..... 631.25  
**Total cost, \$2525**

Bond, \$1262.50. Sureties, J. W. Schouten and J. P. Bunte. Limit, 60 days. Forfeit, none. Plans and specifications filed.

(2360) **S Market and Fifth SE 165x SW 175.** Heating and ventilating for Hale Bros. Department Store building.

Owner.....Panama Realty Co. by MacDonald & Kahn, Rialto Bldg., S. F.  
Architect...Reid Bros., Call Bldg., San Francisco.  
Contractor...John G. Sutton Co., 243 Minna, San Francisco.  
Filed June 3, '12. Dated June 3, '12.  
Payments on 5th of each month 75%  
30 days after..... 25%  
**Total cost, \$8820**  
Bond, limit, forfeit, none. Plans and specifications filed.

(2361) **N Commercial 275 E Drumm E 64-4x N 59-9 W 26-1 N 59-9 W 38-3x S 119-6-6.** Electric work for Class "C" brick building.

Owner.....Zellerbach-Levison Co., Battery & Jackson, S. F.  
Architect...None.  
Contractor...Seth Cohn Electric Co.  
Filed June 3, '12. Dated May 31, '12.  
Electric work roughed in and wires are pulled.....\$399.35  
Completed and accepted..... 133.15  
Usual 35 days..... 177.50  
**Total cost, \$710.00**

Bond, \$353. Sureties, Alfred Ehrman and Gabe M. Cohn. Limit, 35 days. Forfeit, \$5. Plans and specifications filed.

(2362) **W Stockton 68-9 S Vallejo S 44xW 137-6.** Excavating, bulkheading, brick work, cast iron, steel, ornamental iron, carpenter, mill, hardware, marble and terrazzo roofing, sheet metal, electrical, lathing and plastering, glazing, painting and plumbing for Class "C" building.

Owner.....J. E. Walsh, Flood Bldg.,

San Francisco.  
Architect...Albert Piasis, Flood Bldg., San Francisco.  
Contractor...M. V. Brady, Monadnock Bldg., San Francisco.

Filed June 3, '12. Dated May 29, '12.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
**Total cost, \$25,400**

Bond, \$12,745. Surety, Equitable Surety Co. Limit, 125 days. Forfeit, \$20. Plans and specifications, none.

(2363) **N Henry 105 W Sanchez.** All work for three-story and basement frame building (3 Bats.)  
Owner.....Felix F. Trigueiro, 14 Henry, San Francisco.  
Architect...None.  
Contractor...Christiansen & McCausland, 1149 Sanchez, S. F.

Filed June 3, '12. Dated June 3, '12.  
Frame up .....\$1387.50  
Brown coated ..... 1387.50  
Completed and accepted..... 1387.50  
Usual 35 days..... 1387.50  
**Total cost, \$5550.00**

Bond, none. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2364) **E Julian Ave 157-6 N 15th N 28-9x E 94.** Carpenter, cement, plumbing, roofing, terrazzo and tiling, glazing and electric work for two-story frame (2) flats.

Owner.....Henry S. Magee Clements, San Joaquin Co., Cal.  
Designer...Chas. J. Siegel, 276 Douglas, San Francisco.  
Contractor...M. P. Kempton, 284 Douglas, San Francisco.

Filed June 4, '12. Dated May 27, '12.  
2nd floor joists installed.....\$1000  
Rough plaster on..... 1000  
Completed ..... 1000  
Usual 35 days..... 1053  
**Total cost, \$4053**

Bond, none. Limit, 90 days from June 3. Forfeit, \$3. Plans and specifications filed.

(2364) **W Castro 28-6 S State S 25x W 100.** All work except plumbing, painting, brick work, tiles over and behind sinks, light fixtures and window shades for alteration and addition to one-story dwelling into 2-story flats.

Owner.....P. J. Ryan, 342 Castro, San Francisco.  
Architect...Eldes & Marish, 3372 16th, San Francisco.  
Contractor...Harry S. Doyle, 860 York, San Francisco.  
Filed June 4, '12. Dated June 3, '12.  
Rough plastering on.....\$488  
Completed and accepted..... 487  
Usual 35 days..... 325  
**Total cost, \$1300**

Bond, none. Limit, 50 days from June 1. Forfeit, none. Plans and specifications filed.

(2365) **N Twenty-sixth 25 W Bryant W 25xN 164.** All work except shading and gas fixtures for two-story and basement frame (4) flats.

Owner.....Geo. D. & Maggie Gruenig, 2952 25th, S. F.  
Architect...None.  
Contractor...Segurson Bros., 308 Guerrero, San Francisco.  
Filed June 4, '12. Dated June 1, '12.  
Frame up .....\$1200  
Brown coated ..... 1200  
Completed and accepted..... 1200  
Usual 35 days..... 1200  
**Total cost, \$4800**

Bond, \$2100. Surety, Massachusetts

Bonding & Insurance Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2367) **S Broadway 120 E Montgomery E 35 S 57-6 W 17-6 S 20 W 57-6 N 20 E 40 N 57-6.** Concrete, carpenter, mill, glass, glazing, lath, plaster, wire work, iron work, electrical work, cementing, fire escapes, roofing, etc., for three-story and basement reinforced concrete building.

Owner.....Teresa Chichizola, 3804 West Oakland.  
Architect...None.  
Contractor...G. Rossi.  
Filed June 4, '12. Dated June 3, '12.  
2nd floor joists on.....\$3400  
Roof on ..... 3400  
Brown coated ..... 3400  
Completed and accepted..... 3400  
Usual 35 days..... 4925  
**Total cost, \$18,525**

Bond, Guaranty bond in favor of owner. Sureties, Angelo Ferroggiaro and F. De Paoli. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2368) **Carpenter, mill, glass, glazing, lath, plaster, wire, electric, roofing** on above.

Owner.....Teresa Chichizola by G. Rossi.  
Contractor...A. De Benedetti and Gaetano Conno, 20 Cotter, San Francisco.  
Filed June 4, '12. Dated June 3, '12.  
Roof on .....\$2200  
Brown coated ..... 2200  
Completed and accepted..... 2200  
Usual 35 days..... 4007  
**Total cost, \$10,000**

Bond, \$3500. Sureties, G. B. Cordano & Marco Bacigalupi. Limit, 100 days. Forfeit, none. Plans and specifications none.

(2369) **N McAllister 75 W Lyon W 25 xN 100.** All work except plumbing, painting, fixtures and shades for alterations and additions to two-story frame building.

Owner.....Thos. McDonough, 1918 McAllister, San Francisco.  
Architect...E. W. Hyde, Mills Bldg., San Francisco.  
Contractor...Marvin G. Lemons and E. D. Jarvis, 1911 Howard, San Francisco.  
Filed June 4, '12. Dated May 21, '12.  
Ready for plaster.....\$500  
On completion ..... 650  
**Total cost, \$1150**

Bond, \$625. Sureties, Archie Cameron and W. L. Wallace. Limit, 30 days. Forfeit, \$5. Plans and specifications filed.

(2370) **N Mission 375 W 7th th — 62 xN 165.** Excavating for trenches, piers, concrete footings, walls and piers, damp proofing, cement flooring and rat proof basement, cement area floors, cement sidewalks, sidewalk lights, reinforcing bars and anchors for four-story Class "C" hotel.

Owner.....Abby Frink Bickel, Mills Bldg., San Francisco.  
Architect...Henry Shermund.  
Contractor...J. J. Leonard, 180 Jessie, San Francisco.  
Filed June 4, '12. Dated May 31, '12.  
When all work is done except flooring and sidewalk work..... 75%  
Finished and accepted..... 25%  
**Total cost, \$3904**  
Bond, \$1952. Surety, Aetna Accident & Liability Co. Limit, 20 days from filing. Forfeit, none. Plans and specifications filed.

(2371) N Broadway 65 W Broderick W 60xN 127-6. Painting, varnishing, wood finishing and tinting for two-story, attic and basement brick veneered frame residence.

Owner.....Samuel H. Boardman, 1920 Franklin, San Francisco.  
Architect...J. E. Krafft & Sons, Pheasant Bldg., San Francisco.

Contractor...Henry Kern, 121 Geary, San Francisco.  
Filed June 4, '12. Dated May 22, '12.  
One-half work and materials performed and furnished.....\$500  
Two-thirds work and materials performed and furnished..... 500  
Completed and accepted..... 500  
36 days ..... 510

Total cost, \$2040

Bond, \$1100. Surety, Southwestern Surety Insurance Co. Limit, March 15. Forfeit, \$10. Plans and specifications filed.

(2372) Sewerling, plumbing and gas fitting on above.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed June 4, '12. Dated May 22, '12.  
Roughed in .....\$1200  
Completed and accepted..... 1048  
86 days after..... 750

Total cost, \$2098

Bond, \$1500. Sureties, Jno. R. Cole and Edw. F. Henzel. Limit, Feb. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2373) W Second Ave 60 S Irving S 25xW 95. All work except art glass in hall and living room for one and one-half-story frame dwelling with basement.

Owner.....Dorothy Bergner.

Architect...None.

Contractor...M. C. Rench, 1427 5th Ave., San Francisco.

Filed June 4, '12. Dated June 1, '12.  
Frame up .....\$800  
Brown coated ..... 800  
Accepted ..... 800  
Usual 35 days..... 800

Total cost, \$3200

Bond, \$1600. Surety, American Surety Co. Limit, 75 days from recording. Forfeit, none. Plans and specifications filed.

(2374) S Elizabeth 228-4 W Hoffman Ave W 51-SxS 114 HA 245. All work except fixtures and finish hardware for two-story and basement frame residence.

Owner.....Ulderico and Clementina Marcelli, 2020 1/2 Stelner, San Francisco.

Architect...P. J. Capurro, 1844 Powell, San Francisco.

Contractor...C. A. Salter, 52 Vernon, Oakland.

Filed June 4, '12. Dated June 4, '12.  
Frame up .....\$825  
Brown coated ..... 825  
Accepted ..... 825  
Usual 35 days..... 825

Total cost, \$3390

Bond, \$1650. Sureties, Henry Gardener and Jas. A. Foley. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2375) E Forty-fifth Ave, bet Rivera and Santiago, No. 2274 45th Ave. All work for one-story and basement frame cottage.

Owner.....Agnes Gardner, 2270 45th Ave., San Francisco.

Architect...None.

Contractor...Peter M. Leonard, 1247 45th Ave., San Francisco.

Filed June 4, '12. Dated ———.

Frame up .....\$735  
Enclosed ..... 735  
Completed ..... 735  
Usual 35 days..... 735

Total cost, \$2940

Bond, \$1470. Surety, Pacific Coast Casualty Co. Limit, 70 days. Forfeit, \$2. Plans and specifications filed.

(2376) SW Fourteenth Ave and Lake. Two-story and basement frame flats.

Owner.....Louis Heilmann, 1234 Jones, San Francisco.

Architect...None.

Day's work.

Cost, \$5000

(2377) SE Fifteenth Ave and Lake. Two-story and basement frame flats.

Owner.....Louis Heilmann, 1234 Jones, San Francisco.

Architect...None.

Day's work.

Cost, \$5000

(2378) E Seventeenth Ave 275 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2750

(2379) E Seventeenth Ave 300 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2750

(2380) E Seventeenth Ave 200 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2750

(2381) E Seventeenth Ave 225 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2750

(2382) E Seventeenth Ave 250 S Clement. Two-story and basement frame residence.

Owner.....F. Nelson, 30 Presidio Terrace, San Francisco.

Architect...None.

Day's work.

Cost, \$2750

(2383) S Clay 172-11 W Montgomery. Three-story and basement brick rooming house and stores.

Owner.....I. Rosenberg, 45 Kearny, San Francisco.

Architect...Joseph Cahen, 45 Kearny, San Francisco.

Day's work.

Cost, \$9000

(2384) N Lombard 110 W Stockton. Three-story and basement frame flats.

Owner.....D. Paganini, 316 Columbus Ave., San Francisco.

Architect...J. Devenenzi, 1069 Union, San Francisco.

Day's work.

Cost, \$5000

(2385) No. 325 Market. Alter store front.

Owner.....Percy L. Bradt, 33 Front, San Francisco.

Architect...None.

Contractor...Richard Leach.

Cost, \$400

(2386) No. 1049 Market. Electric sign Owner.....Sterling Furniture Co., San Francisco.

Architect...None.

Contractor...Moise-Klinkner Co., 1212 Market, San Francisco.

Cost, \$400

(2387) E Granada 175 S Holloway. One-story and basement frame dwelling.

Owner.....E. C. Ulmer, Monadnock Bldg., San Francisco.

Architect...None.

Contractor...Stephenson & Parry, 222 Raymond Ave., S. F.

Cost, \$1600

(2388) W Douglas 60-4 S 28th. One-story frame dwelling.

Owner.....M. S. Jensen, 27 Dolores, San Francisco.

Architect...None.

Day's work.

Cost, \$900

(2389) E Caine 225 S Lake View. 1-story and basement frame barn.

Owner.....Stanley Klakovic, 2628 San Ave., San Francisco.

Architect...R. J. Patcha, 827 Foxcroft Bldg., San Francisco.

Day's work.

Cost, \$700

(2390) E Thirty-fifth Ave 75 S "A." One-story and basement frame dwlg.

Owner.....Frank D. Volpe, 29 Hodges Alley, San Francisco.

Architect...J. Devenenzi, 1069 Union, San Francisco.

Contractor...Devenenzi Bros., 928 Valero, San Francisco.

Cost, \$650

(2391) S Ellis \$2 E Jones. Underpin wall.

Owner.....Mary P. Fresar.

Architect...None.

Contractor...Lange & Bergstrom, 1021 Monadnock Bldg., S. F.

Cost, \$100

(2392) S Union 91-6 E Larkin 22-9x 67-6. All work except gas fixtures, window shades, mantels and finish hardware for three-story and basement frame flats.

Owner.....Jos. Schivo.

Architect...None.

Contractor...B. Pagano, 33 Allen, S. F.

Filed June 5, '12. Dated June 4, '12.

Frame up .....\$1600  
Brown coated ..... 1600  
Completed and accepted..... 1600  
Usual 35 days..... 1600

Total cost, \$6400

Bond, \$3200. Sureties, A. S. Ciccone and Louis Devenenzi. Limit, 90 days after June 10. Forfeit, none. Plans and specifications filed.

(2393) E Stockton 50 S Sutter W 80 S 40-8x W 80 N 40-8x. Ornamental iron work for steel and concrete building.

Owner.....Sierra Investment Co., 230 Brannan, San Francisco.

Architect...Macdonald & Applegarth, Call Bldg., San Francisco.

Contractor...The C. J. Hillard Co., 211 Eighth, San Francisco.

Filed June 5, '12. Dated May 13, '12.

Payments on 1st of each month of ..... 75%  
Usual 35 days..... 25%

Total cost, \$850

Bond, none. Limit, as fast as possible. Forfeit, none. Plans and specifications none.

(2394) No. 227 Post south line bet Grant Ave. and Stockton. Wiring fixtures, etc., for alterations and additions to the Graff Bldg.  
Owner.....Great Western Power Co.  
Shreve Bldg., S. F.  
Architect...O'Brien & Werner, 68 Post, San Francisco.  
Contractor...Decker Elec. Constr. Co., 111 New Montgomery, S. F.  
Filed June 5, '12. Dated June 3, '12.  
Payments on 10th and 25th of each month..... 75%  
Usual 35 days..... 25%  
**Total cost, \$274.00**  
Bond, \$1350. Surety, American Surety Co. Limit, July 15. Forfeit, \$5. Plans and specifications filed.

(2395) S Bush 52-6 W Powell S 137-6 xW 27-6. Excavation, concrete, marble, tile, terrazzo, carpenter, mill, glazing, tin, galvanized iron, roofing, lath, plaster cement, painting and electrical wiring for four-story and basement reinforced concrete apartments.  
Owner.....L. B. Mouser.  
Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.  
Contractor...Bishop & Duane, 24 Dubose Ave., S. F.  
Filed June 5, '12. Dated June 3, '12.  
Foundation walls up to 1st floor joists.....\$2000  
3rd floor joists on..... 2200  
Roof on..... 2200  
Brown coated..... 2000  
Finish coat of plaster on..... 2000  
Standing finish on..... 2800  
Completed and accepted..... 2984  
Usual 35 days..... 5595  
**Total cost, \$24,559**  
Bond, \$11,000. Sureties, F. G. Fischer and H. M. Kelly. Limit, 120 days. Forfeit, \$10. Plans and specifications filed.

(2396) N Sutter 112-6 E Hyde E 25x N 137-6. All work except plumbing, draining and gas fitting for alterations and additions to one-story brick and frame hotel building.  
Owner.....Wm. and Emeline M. Dooley, 972 Sutter, S. F.  
Architect...C. A. Meussdorffer, Humboldt Bank Bldg., S. F.  
Contractor...Mc Leran & Peterson, Williams Bldg., S. F.  
Filed June 5, '12. Dated May 31, '12.  
3rd floor joists in place...\$2812.50  
Fire walls roughed off.....\$212.50  
Brown coat on walls and ceiling..... 2312.50  
Completed and accepted..... 2812.50  
Usual 35 days..... 3750.00  
**Total cost, \$15,000.00**  
Bond, none. Limit, 140 days. Forfeit, none. Plans and specifications filed.

(2397) Plumbing, drainage and gas fitting on above.  
Owner.....H. J. Perazall, 2227 Leavenworth, San Francisco.  
Filed June 5, '12. Dated May 31, '12.  
Rough plumbing in.....\$1237.50  
Completed and accepted..... 1237.50  
Usual 35 days..... 825.00  
**Total cost, \$3,300.00**  
Bond, none. Limit, without delay to other work. Forfeit, none. Plans and specifications filed.

(2398) NW Montez and Bush N 97-6x W 50. Ornamental iron work for seven-story and basement concrete hotel.  
Owner.....Edw. Beck, 650 Bush, S. F.  
Architect...Cunningham & Politeo, 1st

National Bank Bldg., S. F.  
Contractor...Eureka Iron & Wire Wks., 118 12th, San Francisco.  
Filed June 6, '12. Dated May 15, '12.  
Payments on 1st and 15th of each month of..... 75%  
Usual 35 days..... 25%  
**Total cost, \$1608**  
Bond, \$849. Surety, Fidelity & Deposit Co. of Maryland. Limit, 25 days after building ready for same. Forfeit, \$30. Plans and specifications filed.

(2399) NE Haight and Divisadero 27-6 on Haight and 100 on Divisadero. All work for alterations and repairs to three-story frame flats.  
Owner.....Tallula Harris, 120 Webster, San Francisco.  
Architect...None.  
Contractor...Wm. E. Cotermarsh.  
Filed June 6, '12. Dated May 28, '12.  
Frame of kitchen and old plaster and paint removed.....\$500  
Carpenter work and plumbing done..... 500  
Completed and accepted..... 500  
Usual 35 days..... 500  
**Total cost, \$2000**  
Bond, none. Limit, 45 days after June 1. Forfeit, none. Plans and specifications filed.

(2400) SE Lombard and Pierce E 48x S 30. Alterations to basement of building for saloon and cafe.  
Owner.....J. H. Keratt and Ernest Maack, 3598 Baker, S. F.  
Architect...None.  
Contractor...M. M. Finlayson, 2133 Valjejo, San Francisco.  
Filed June 6, '12. Dated June 4, '12.  
Frame completed and interior ready for plaster.....\$750  
Completed..... 750  
**Total cost, \$1500**  
Bond, none. Limit, 28 days. Forfeit, none. Plans and specifications filed.

(2401) S Richmond Ave 410 W Mission W 30xS 100. All work except concrete work, side walk fences, window shades, tinting and light fixtures for three-story frame flats.  
Owner.....C. M. and Marie Bertelsen, 26 Richmond Ave., S. F.  
Architect...None.  
Contractor...Elmar C. Petersen, 3217 Mission, San Francisco.  
Filed June 6, '12. Dated June 4, '12.  
Frame up.....\$1500  
Brown coated..... 1500  
White coated..... 1500  
Accepted..... 1500  
Usual 35 days..... 1500  
**Total cost, \$7500**  
Bond, none. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(2402) N Hill 180 W Sanchez W 25x N 114 HA 109. All work for one-story and basement frame cottage.  
Owner.....Robert E. Reid.  
Architect...A. Klahn.  
Contractor...A. Klahn & Son, 27 Chenery, San Francisco.  
Filed June 6, '12. Dated May 25, '12.  
Frame up.....\$500  
Brown coated..... 475  
Completed..... 525  
Usual 35 days..... 525  
**Total cost, \$2000**  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2403) S Sacramento 242 W Van Ness Ave W 30xS 127-84. All work for three-story and basement frame apartments.

Owner...Joseph E. Levin, 1229 Fillmore, San Francisco.  
Architect...Milton Lichenstein, 111 Ellis, San Francisco.  
Contractor...Jesse D. Hannah, Monadnock Bldg., S. F.  
Filed June 6, '12. Dated June 6, '12.  
Foundation completed.....\$1500  
Roof completed..... 4500  
Brown coated..... 5000  
Completed and accepted..... 5650  
Usual 35 days..... 5550  
**Total cost, \$22,200**

Bond, none. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2404) E Hyde 82-6 S Sacramento 27-6 x87-6. All work for building.  
Owner.....Badger J. Wyman.  
Architect...None.  
Contractor...J. F. Wyman, 140 Cole, San Francisco.

Filed June 6, '12. Dated June 3, '12.  
Payments not given.....  
**Total cost, \$**  
Bond, limit, forfeit, none. Plans and specifications, none.

(2405) No. 160 Third. Electric sign.  
Owner.....C. Martin, Premises.  
Architect...None.  
Contractor...Hickerson Sign Co.  
**Cost, \$700**

(2406) W Elgin Park 119 N Duboce. Four-story and basement frame (12) apartments.  
Owner.....J. H. Meyer, 44A Woodward Ave., S. F.  
Architect...None.  
Day's work.  
**Cost, \$10,000**

(2407) E Twenty-sixth Ave 285 S Irving. Two-story and basement frame dwelling.  
Owner.....M. Pauth, 29 Alma, S. F.  
Architect...None.  
Day's work.  
**Cost, \$2000**

(2408) S Clement 60 W Seventh Ave. One-story brick stores.  
Owner.....Thos. Scoble, 363 14th Ave. San Francisco.  
Architect...E. E. Young, 251 Kearny, San Francisco.  
Day's work.  
**Cost, \$8000**

(2409) SE Vallejo and Hyde. Three-story and basement frame flats and stores.  
Owner.....Rousseau Realty Co., Monadnock Bldg., S. F.  
Architect...A. F. and C. M. Rousseau, Monadnock Bldg., S. F.  
Day's work.  
**Cost, \$14,000**

(2410) SE Market 150-1% NE 7th SE 165-xNE 75. Sheet metal work for one-story theatre building.  
Owner.....Boston and San Francisco Amusement Co.  
Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.  
Contractor...S. F. Cornice Co., Inc., 555 Tenth, San Francisco.  
Filed June 7, '12. Dated May 31, '12.  
Payments on 1st and 15th of each month of..... 75%  
Usual 35 days..... 25%  
**Total cost, \$4000**  
Bond, \$2000. Surety, Title Guaranty & Surety Co. Limit, 40 days. Forfeit, \$50. Plans and specifications filed.

(2411) Plumbing on above.  
Contractor...Frank Klamm, 221 Oak S. F.  
Filed June 7, '12. Dated, April 30, '12.  
Roughed in and sewer connected.....\$2000

Completed and accepted ..... 1535  
Usual 35 days ..... 1179  
Bond, \$2,337. Sureties, Jeremiah Donovan, David Lyons. Forfeit, \$50. Limit, 30 days. Plans and specifications filed.

**Total cost, \$4714**

**(2412) Stenn heating on above.**

Contractor..Mangrum & Otter, 537 Mission, S. F.  
Filed, June 7, '12. Dated, May 31, '12.  
On 1st and 15th of each month.....75%  
Usual 35 days .....25%  
Bond, \$2,000. Sureties, National Surety Co. Forfeit, \$50. Limit, 60 days after notification. Plans and specifications filed.

**Total cost, \$4200**

**(2413) Ornamental iron on above.**

Contractor..E. J. Hillard Co. Inc, 211 8th St., S. F.  
Filed, June 7, '12. Dated, June 4, '12.  
On 1st and 15th of each month.....75%  
Usual 35 days .....25%  
Bond \$1958. Sureties, American Bonding Co., of Baltimore. Forfeit, \$50. Limit, 40 days. Plans and specifications filed.

**Total cost, \$3975**

**(2414) Lath and plaster and damp-proofing on above.**

Contractor..Floodberg & McCaffery.  
Filed, June 7, '12. Dated, May 20, '12.  
Payments same.  
Bond, \$5500. Sureties, Massachusetts Bonding and Ins. Co. Forfeit, \$50. Limit, 60 days. Plans and specifications filed.

**Total cost, \$11,000**

**(2415) Tile work on above.**

Contractor..Mangrum & Otter, 537 Mission, S. F.  
Filed June 7, '12. Dated May 31, '12.  
Payments same as above.....  
**Total cost, \$1025**  
Bond, \$513. Surety, National Surety Co. Limit, 30 days. Forfeit, \$50. Plans and specifications filed.

**(2416) Big bed by Beach, Jefferson, Powell and Mason. Four scrubbers, etc.**

Owner.....Pacific Gas & Electric Co. Architect.....None.  
Contractor..Wm. D. Hallett, as Bay City Iron Works, 1243 Harrison, San Francisco.  
Filed June 7, '12. Dated June 3, '12.  
On completion ..... 75%  
Usual 35 days ..... 25%  
**Total cost, \$7800**  
Bond, \$3900. Surety, Pacific Coast Casualty Co. Limit, 42 days. Forfeit, none. Plans and specifications filed.

**(2417) NW Bush and Sansone N 137-6 XN 67-6. Plumbing for ten-story and basement Class "A" steel cage office building.**

Owner.....Standard Oil Co. Sheldon Bldg., San Francisco.  
Architect...B. G. McDougall, Sheldon Bldg., San Francisco.  
Contractor..John G. Sutton Co., 243 Minna, San Francisco.  
Filed June 7, '12. Dated May 5, '12.  
Progressive payments of..... 75%  
Usual 35 days ..... 25%  
**Total cost, \$20,580**  
Bond, \$10,290. Surety, Pacific Coast Casualty Co. Limit, Feb. 7, 1913. Forfeit, none. Plans and specifications filed.

**(2418) N Clement 32-6 W 18th Ave W 25XN 100. Concrete, carpenter, plaster painting, plumbing and tinning for two-story frame flats.**

Owner.....Mary P. Young and Tully T. Young, 1534 Taylor, S. F.  
Architect.....None.  
Contractor..David Houle, 660 Market, San Francisco.  
Filed June 7, '12. Dated June 4, '12.  
Frame up and rafters on.....\$1150  
Brown coated ..... 1150  
Completed ..... 1150  
Usual 35 days..... 1150  
**Total cost, \$4600**  
Bond, \$2300. Surety, Geo. W. Salmon. Limit, 90 days. Forfeit, none. Plans and specifications filed.

**(2419) W Devilsadero 55 N Page N 32-6XW 107-6. Alterations and additions to a two-story frame building into a three-story frame store and flats.**

Owner.....Harry May, 2993 Washington, San Francisco.  
Architect...Milton Lichtenstein, 111 Ellis, San Francisco.  
Contractor..Wm. Linden, 1100 Dolores, San Francisco.  
Filed June 7, '12. Dated June 7, '12.  
Frame finished and concrete work done ..... 1337  
Plastering completed ..... 1338  
Completed and accepted..... 1337  
Usual 35 days..... 1338  
**Total cost, \$5350**  
Bond, none. Limit, 54 days. Forfeit, none. Plans and specifications filed.

**(2420) E Broderick 57-6 S Filbert. Two-story and basement frame dwlg.**

Owner.....W. W. Rednall, 2560 Filbert, San Francisco.  
Architect.....None.  
Day's work. **Cost, \$5300**

**(2421) No. 1283 110th Ave. Alter dwelling.**

Owner.....Thomas Gainford, Prem.  
Architect...Chester Gilligan, 1655 12th Ave., San Francisco.  
Contractor..Joseph Clark, 943 Irving, San Francisco.  
**Cost, \$1850**

**(2422) N Sheppard 60 E Mason. Three story and basement frame flats.**

Owner.....Andrew Daneri, 45 Kearny, San Francisco.  
Architect...J. Frederick D. Boese, 45 Kearny, San Francisco.  
Day's work. **Cost, \$5000**

**(2423) W Mission 200 N 23rd. One-story frame stores.**

Owner.....Skaller Realty Co., 846 Phelan Bldg., S. F.  
Architect...O'Brien Bros., Inc., 519 California S. F.  
Day's work. **Cost, \$4000**

**(2424) No. 1249 Grant Ave. Alter front and interior of store.**

Owner.....M. Rosenthal, 8 Battery, San Francisco.  
Architect.....None.  
Contractor..Cal. Carpenter Shop, Prem.  
**Cost, \$1000**

**(2425) No. 206 Third. Electric sign.**

Owner.....Feeley Bros., Premises.  
Architect.....None.  
Contractor..Moise-Klinkner Elec. Co., 1212 Market, S. F.  
**Cost, \$500**

**(2426) No. 37 Martha Ave. Two-story and basement frame residence.**

Owner.....A. Laforce, Premises.  
Architect...None.  
Day's work. **Cost, \$1000**

**(2427) No. 1050 Polk. Install oven.**

Owner.....20th Century Baking Co., Premises.  
Architect.....None.  
Day's work. **Cost, \$700**

**(2428) No. 370 Third. Repair roof and rooms.**

Owner.....E. Martinoni, Premises.  
Architect.....None.  
Contractor..D. Kelly, 735 Andover, San Francisco.  
**Cost, \$800**

**(2429) E Sansone 100 S Broadway. Raise and underpin hotel.**

Owner.....Paul Deisoi, 704 York, San Francisco.  
Architect.....None.  
Contractor..N. H. Pearson, 2737 22nd, San Francisco.  
**Cost, \$900**

**(2430) No. 212 Theresa. One-story and basement concrete dwelling.**

Owner.....J. C. Boitano, Premises.  
Architect.....None.  
Day's work. **Cost, \$1200**

**(2431) NE Presidio and Pacific. Excavate, build concrete floor and wall.**

Owner.....Chas. Bentley, Premises.  
Architect...Bakewell & Brown, 417 Montgomery, S. F.  
Contractor..Sass & Son, 648 California  
San Francisco.  
**Cost, \$500**

**(2432) W Majestic 100 S Lakeview. One-story and basement frame dwlg.**

Owner.....Albert Mickel, 64 Adams, San Francisco.  
Architect.....None.  
Day's work. **Cost, \$1000**

**(2433) N Duane 93 E Castro. Two-story and basement frame dwlg.**

Owner.....A. C. Dustman, 2592 Sutter San Francisco.  
Architect.....None.  
Day's work. **Cost, \$500**

**(2434) No. 38 Lansing. Raise and move dwelling.**

Owner.....J. V. Peterson, 44 Lansing, San Francisco.  
Architect.....None.  
Day's work. **Cost, \$500**

**(2435) NE Mason and Shepard Place. Three-story and basement frame flats.**

Owner.....Andrew Daneri, 1053 Powell, San Francisco.  
Architect...F. D. Boese, 45 Kearny, San Francisco.  
Day's work. **Cost, \$6500**

**(2436) NE Mason and Shepard Place. (rear). Three-story and basement frame flats.**

Owner.....Andrew Daneri, 1053 Powell, San Francisco.  
Architect...F. D. Boese, 45 Kearny, San Francisco.  
Day's work. **Cost, \$6500**

**(2437) S Lake 90 W Fourteenth Ave. Two-story and basement frame dwlg.**

Owner.....Louis Heilmann, 1234 Jones, San Francisco.  
Architect.....None.  
Day's work. **Cost, \$3000**



## COMPLETION NOTICES.

## San Francisco.

(2438) S Lake 90 E Fifteenth Ave.  
Two-story and basement frame dwlg.  
Owner.....Louis Heilmann, 1234  
Jones, San Francisco.  
Architect.....None.  
Day's work. Cost, \$3000.

(2439) E Twentieth Ave 225 S Geary  
(Richmond District). All work for  
two-story frame (2) flats.  
Owner.....C. S. Johnson, 440 20th  
Ave., San Francisco.  
Architect.....Gust Manuels, Daly City.  
Contractor.....A. Sundberg, 575 27th Ave.,  
San Francisco.

Filed June 8, '12. Dated May 13, '12.  
Frame up and roof on.....\$800  
1st coat plaster on.....500  
Accepted.....700  
Usual 35 days.....800  
Total cost, \$3100

Bond, \$3100. Sureties, J. Landers and  
Gust Manuels. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(2440) SE Folsom 400 SW Fifth SW  
25xNE 85. All work for two-story  
and basement frame apartment and  
store building.

Owner.....Alexander J. Levy, 560  
28th, Oakland, Cal.  
Architect.....Chas. W. McCall, Central  
Bank Bldg., Oakland.  
Supt.....L. W. Suckert.

Contractor.....S. J. Bertelsen, 4988 Cora-  
nado Ave., Oakland, Cal.  
Filed June 8, '12. Dated May 28, '12.

Frame completed, roof sheathed  
and brick chimney built.....\$1680  
Plumbing and electric work  
roughed in, exterior mill work in  
place, exterior covering and first  
coat plaster completed.....1680  
Completed and accepted.....1684  
Usual 35 days.....1684  
Total cost, \$6724

Bond, \$3367. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 100  
days. Forfeit, none. Plans and specifi-  
cations filed.

(2441) Pin Lots 29 and 30 West Clay  
Park. All work for two-story frame  
residence.

Owner.....Mrs. J. M. Nahl, 28 6th  
Ave., San Francisco.  
Architect.....Edw E Young, 251 Kearny,  
San Francisco

Contractor.....A. B. Arthur, 1424 2nd  
Ave., San Francisco.

Filed June 8, '12. Dated June 7, '12.  
Frame up and roof on.....\$1250  
Enclosed and 1st coat plaster on.....1250  
Completed and accepted.....1250  
Usual 35 days.....1250  
Total cost, \$5000

Bond, none. Limit, 90 days. Forfeit,  
\$. Plans and specifications filed.

## NOTICE OF NON-RESPONSIBILITY.

June 8, 1912—SW Lake & Fourteenth  
Ave W 32-6xS 100, Henry G Meyer  
as to improvements on leased prop-  
erty.....

## RELEASE OF BLDG. CONTRACT.

June 5, 1912—N Clay 97-6 E Kearny  
E 70xN 108-9, Murray & Mowbray,  
A H Beetham, American Elec. Eng  
Co, Shradner Iron Works, Charles  
Campbell, Alex Coleman, Guilfoxy  
Cornice Wws, George Rlist to C R  
Davis. Released.....June 3, 1912

## RELEASE OF BLDG. CONTRACT.

June 5, 1912—S Bush 82-6 W Powell  
25-4x137-6, Isabel E Mouser to  
Bishop & Duarte.....June 1, 1912

June 1, 1912—NW Seventeenth and  
Potrero Ave N 133-4xW 200, The  
Lux School of Industrial Training  
to J O'Shea.....May 28, 1912

June 1, 1912—SE Market 175 SW 5th  
SE 100xSW 25. Gutsav C and  
Walter L Beck to Charles Hook  
.....May 25, 1912

June 1, 1912—W Thirtieth Ave  
231-2 S California S 27-2½xW 120.  
Alfred Johnson to whom it may  
concern.....May 29, 1912

June 1, 1912—10 ft. Lot 7 and 20 ft.  
6 Blk "G" Mission Terrace. N F  
Nilsson to whom it may concern.....May 31, 1912

June 1, 1912—15 ft. Lot 8 and 15 ft.  
Lot 7 Blk "G" Mission Terrace. N F  
Nilsson to whom it may concern.....May 31, 1912

June 3, 1912—S Geary 100 E Grant  
Ave S 78 SW 35 E 11 S 33-4½ SW  
36-11½ th 99-2½ to Market NE  
193-4½ NW 53-0½ to Geary W 98-6  
Bankers' Inv Co to Conlin & Robert-  
erts.....May 24, 1912

June 3, 1912—S Liberty 205 E San-  
chez E 25xS 114 ptn Lot 29 Blk 91,  
Buena Vista Hd. Carl J Johnson  
to whom it may concern.....June 1, 1912

June 3, 1912—N Washington 87-6 E  
Polk E 25xN 87-10. J P Lorde-  
to Higginson Co.....May 31, 1912

June 3, 1912—N Hickory Ave 55 E  
Octavia Lot 276 55 ft. frontage.  
Blackfield or Blockfield to W H  
Daniel.....May 31, 1912

June 4, 1912—W Fifteenth Ave 200  
J Lincoln Way (H) S 25xW 127-6.  
Sunset Home Realty Co to Cox  
Bros.....June 4, 1912

June 4, 1912—NE Sixteenth and Val-  
encia. P J Gartland to San Fran-  
cisco Hardware Co.....May 31, 1912

June 4, 1912—W Twentieth Ave 250  
N "I" N 25xW 120, Jas R and  
Elizabeth Welch to Walker &  
Kingsland.....June 1, 1912

June 5, 1912—Lot 35 and W ½ Lot  
34 Blk 6 Holly Park. Ethel Tony  
and Mary Toronto to whom it may  
concern.....April 13, 1912

June 5, 1912—S Harrington 325 W  
Mission, No. 55 Harrington. H J  
Woodford to whom it may con-  
cern.....June 5, 1912

June 5, 1912—E Seventeenth Ave 96-1  
S California S 25xE 120. Patrick  
H Flynn to Henry T Grieb.....June 3, 1912

June 5, 1912—W Fifteenth Ave 150  
N Irving (I) N 25xW 127-6. Sun-  
set Home Realty Co to Cox Bros  
.....June 5, 1912

June 5, 1912—S Howard 235 E 6th  
E 25xS 155. Josephine Fos to  
Jas H Hjul.....June 4, 1912

June 5, 1912—N Union 182-9 W  
Baker W 20-2xN 137-6. William  
Rednall to whom it may concern  
.....June 5, 1912

June 5, 1912—E Clayton 45 N Waller  
N 25xE 90. A C and Sue K Israel  
to McKillop Bros.....June 4, 1912

June 5, 1912—E Forty-first Ave 400  
N Irving "I" N 25xE 120. Thomas  
and Elizabeth MacMullen to C  
Wengard.....June 3, 1912

June 5, 1912—N Walter 65-6 W Bu-  
chanan W 25xN 120. Annie L  
Shannon to W D Henderson.....June 4, 1912

June 5, 1912—SW Columbus Ave  
19-11½ SE Union SE 53-8½ S  
37-2½ W 0-9 S 43-6 W 33-7½ N

122-13½, Meta Gooddecke to N P  
Anderson.....June 5, 1912  
June 6, 1912—S Sacramento 87-6 E  
Hyde E 50xS 110. Rudge Wyman  
to whom it may concern.....

June 6, 1912—S Elizabeth 185 W  
Castro. Grant and Anna Albertina  
Fee to MacArthur Bros.....June 1, 1912

June 6, 1912—NW Market 800 NE  
Marshall Square NE 25 N 100 W 25  
S 100 City Hall Lot 6, Lippman  
Sachs to J E Gilson, June 5; W S  
Snook & Son.....June 5, 1912

June 6, 1912—E Fifth Ave 125 S  
Anza S 25xE 120. Albert Bernhard  
to Stevenson & Gowan.....June 6, 1912

June 6, 1912—NE Sixteenth and Val-  
encia. P J Gartland to Otis Elev  
Co, June 6; Monarch Iron Works,  
June 6; Chas Rehn.....June 6, 1912

June 6, 1912—S Clay 137-6 W Brod-  
erick W 27-2xS 127-6½. Union  
Trust Co of S F trustee Estate Wm  
S Rainey, decd to Monson Bros.....June 4, 1912

June 7, 1912—S Geary 100 E Grant  
Ave S 78 SW 35 E 11 S 33-4½ SW  
36-11½ th 99-2½ to Market NE  
193-4½ NW 53-0½ N to Geary W  
98-6. Bankers' Invest Co to Lange  
& Bergstrom.....June 4, 1912

June 7, 1912—E Sixth 70 S Steven-  
son S 50xE 75. S W Dick Co to  
Dyer Bros Golden West Iron Works  
.....June 6, 1912

June 7, 1912—N Valencia 90 E Ninth  
Ave 25x100. Adeline B Striegel to  
whom it may concern.....June 6, 1912

June 7, 1912—N Union 62 W Webster  
E 25xN 100. Z L Hinman to John  
Spargo.....May 28, 1912

June 7, 1912—S Market 91-8 E First  
E 45-10xS 137-6. E A Cutter to  
J S Hannah.....May 29, 1912

June 7, 1912—NW Sixteenth & Spencer  
Alley W 33-3½x85-8. A Robert  
to J Looney Co.....June 7, 1912

June 7, 1912—W Mission 147-4½  
24th N 36-16 W 125 S 19-3½ m or  
E 7-6 m or E 14-4½ N 24th  
E parallel with 24th 117-6. Lizzie  
R Henderson to whom it may con-  
cern.....June 4, 1912

## LIENS FILED

## San Francisco.

## Recorded Amount

May 25, 1912—SW College Ave and  
Mission 38.7x137.5. Frank Munson  
vs M Epstein and Fraumeni Bros  
.....\$249.50

May 29, 1912—S Page 156-3 W Steiner  
W 50xS 137-6. W F Porter vs  
Gymnastic Association Sokol of S  
F and Lasar Aydukovich.....\$84.41

May 31, 1912—S Clay 142-6 W  
Hyde W 82-6xS 137-6. J W  
Wright Co vs California Realty  
& Constr Co, William Larson,  
Frank P and Anna E McLennon  
and Sophie Hunt.....\$521.90

May 31, 1912—E Thirty-first Ave  
325 N Geary N 25xE 120. Eu-  
reka Sash, Door & Moulding  
Mills vs Paul Carle and Ed Hoff-  
man.....\$174.34

May 31, 1912—NE McAllister and  
Franklin E 137-6xN 120. N O  
Nelson Mfg Co vs Kronenberg  
Realty Co vs Lennig Eng Co.....\$568.85

May 31, 1912—E Twenty-first 325  
N Geary N 25xE 120. J W  
Schouten & Co vs Paul Carle  
and Edw Hoffman.....\$273.93

June 1, 1912—SE Sacramento and

Van Ness Ave E 137-6XS 60, Frank M Gorden & Co vs The 1st Presbyterian Church Society of S F.....\$256.45

June 1, 1912—NW Van Ness & Sutter W 167-8XN 120, Parrot & Co vs Isaac Cohn and A Knowles and Robert McClelland.....\$650

June 3, 1912—E Montreille 60 N Union Ave N 37-6XE 70, George V Nicholls vs Joseph and Emma Ehling and F Mickley.....\$56.55

June 3, 1912—S Page 156-3 W Steiner W 50XS 137-6, Empire Planing Mill, \$726; Morrison Lumber Co, \$966.60 vs Lasar Aydukovich, Gymnastic Ass'n Sokol of S F.....\$255

June 3, 1912—E Montreille 50 N Union N 37-6XE 70, Veyhle & Collins vs Josef Ehling and Emma Ehling and F Mickley.....\$208.56

June 4, 1912—E Montreille 60 N Union Ave (Tompkins) N 37-6XE 70 Gift Map 2, Mission Lumber Co vs Joseph and Emma Ehling and F Mickley.....\$159

June 4, 1912—E Eleventh Ave 235 N Judah (J) N 25X120, Callaghan Bros vs Robert J and Margaret Dickson.....\$356.65

June 4, 1912—No. 39 Shipley, Fred Cardes vs J Tresmontant.....\$33.25

June 4, 1912—Lot 153 Gift Map No. 2 Harry Beach vs J Ehling and F Mickley.....\$42

June 5, 1912—NF Union Ave and Montreille dist between 60 N 36-6X E 70, Chas J Powers vs Frank Mickley and Joseph and Emma Ehling.....\$33.75

June 6, 1912—E Montreille 60 N Union Ave N 37-6XE 70 Gift Map No. 2 The Greater City Lumber Co vs Joseph and Emma Ehling and F Mickley.....\$52.50

June 6, 1912—S Page 156-3 W Steiner W 50XS 137-6, Hardwood Interior Co vs Lasar Aydukovich Gymnastic Ass'n Sokol of S F.....\$186

## OAKLAND AND ALAMEDA COUNTY.

**Apartment House**—2 story and base, frame, \$1,000, Oakland, Cal. Architect, none. Owner, F. Rogers, Bacon Bldg., Oakland. The building will contain stores on the first floor and three three-room apartments on the upper floor. The interior finish will be of pine. The exterior will be finished in shiplap. The plans are complete and the work will be done by Day Labor.

**Flats**—2 story and base, frame, \$5,600, Oakland, Cal. Architect, none. Owner, Mrs. C. P. Renard, 311 East 19th St., Oakland. The building has been designed to contain two modern flats of five and six rooms each with baths. The interior finish will be of pine and redwood with hardwood floors in the principal rooms. There will be open fire places and tile mantels in the living rooms. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Hotel and Stores**—7 story and base, brick and steel, \$75,000, Oakland, Cal. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Morris and Muller. This work was mentioned here when the building was only considered as a five story structure. The plans have been altered and two more stories will be erected. The plans are

complete and the owners will let several subcontracts.

**Apartment House**—2 story and base, frame, \$8,000, Berkeley, Alameda Co., Cal. Architect, none. Owner, George W. Kraft, 2156 McKinley Ave., Berkeley. The building has been designed to contain eight small two-room apartments with baths. The interior finish will be of pine. There will be open fire places. The exterior of the building will be faced with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—1 story and base, frame, \$5,000, Berkeley, Alameda Co., Cal. Architect, J. n Hudson Thomas, First National Bank Bldg., Berkeley. Owner, P. B. Cornwall. The dwelling will contain eight rooms, laundry, baths and sleeping porch. The interior finish will be of pine, redwoods and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The tile will also be used in the bath and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. The roof will be of terra cotta tile. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owners, Morgansen Bros., 554 63rd St., Oakland. The dwelling will contain five rooms and bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$5,500, Oakland, Cal. Architect, none. Owner, C. J. Pfriang, 4587 Claremont Ave., Oakland. The dwelling has been designed for a five room house with bath. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000, Berkeley, Alameda Co., Cal. Architect, Clyde H. Brewer, 1738 35th Ave., Oakland. Owner, William F. Neary. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine with some oak floors. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$6,000, Berkeley, Alameda Co., Cal. Architect, George Anderson, 5156 College Ave., Berkeley. Owner, F. W. Foss. The dwelling will contain ten rooms and bath. The interior will be finished in pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and the work is now out for figures.

**Residence**—2 story and base, frame, \$8,500, Berkeley, Alameda Co., Cal. Architect, William H. Hatchett, First National Bank Bldg., Berkeley. Owners, Claremont Land Co. The dwelling has been designed for an eight-room

house with baths and all modern conveniences. The interior finish will be of redwood and oak with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The roof will be of terra cotta tile. The tile will also be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,000, Oakland, Cal. Architect, Sidney B. Newsum, Nevada Bank Bldg., S. F. Owner, M. W. Anthony. The dwelling has been mentioned here before. There will be seven rooms and bath. The interior trim will be of pine and redwood with hardwood floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The architect has completed the working drawings and the building will be erected by Day Labor.

**Residence**—2 story and base, frame, \$2,500, Berkeley, Alameda Co., Cal. Architect, W. J. Wythe, Central Bank Bldg., Oakland. Owner, W. J. Wythe. The house will contain seven rooms, laundry and two sleeping porches. The interior finish will be of redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owner, D. J. Pfriang, 4587 Claremont Ave., Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be entirely of pine. There will be some oak floors and open fire places. The mantels will be of tile. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,800, Oakland, Cal. Architect, none. Owners, Price Bros., 498 Alcatraz Ave., Oakland. The dwelling has been designed for a five-room house with bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with rustic. The plans are in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,500, Oakland, Cal. Architect, none. Owner, J. Foster, 616 81st St., Oakland. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,600, Berkeley, Alameda Co., Cal. Architect, none. Owner, R. H. Van Sant, First National Bank Bldg., Oakland. The dwelling has been designed for a seven-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal

lath. The plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, frame, \$8,000. Berkeley, Alameda Co., Cal. Architect, John Hudson Thomas, First National Bank Bldg., Berkeley. Owner, John Foy. The dwelling will contain eight rooms and baths. The interior finish will be of pine, redwood and oak with some ornamental iron grilles and hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hungalow**—1½ story and base, frame, \$3,200. Oakland, Cal. Architect, none. Owner, W. A. Farris, 16 Monte Vista Ave., Oakland. The dwelling has been arranged for a six-room house with bath. The interior trim will be of pine and redwood with some oak floors. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with rustic and shingles. The plans are in the hands of the owner and the work will be done by Day Labor.

**Hungalow**—1½ story and base, frame, \$2,250. Oakland, Cal. Architect, O. E. Evans, 2367 Mission St., S. E. Owner, J. P. Flood. The dwelling will contain five rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$3,300. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, C. M. MacGregor. The dwelling will contain seven rooms and bath. The interior finish will be of pine with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. Berkeley, Alameda Co., Cal. Architect, none. Owners, Schmidt and Peichel, 1626 Josephine St., Berkeley. The dwelling will contain five rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior of the dwelling will be covered with shingles. The plans are in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,500. Oakland, Cal. Architect, Ivan C. Satterlee, 470 13th St., Oakland. Owner, Mary R. Schuyler. The dwelling will contain seven rooms, bath and laundry. The interior trim will be of pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. There will be some tile in the bath. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Hungalow**—1½ story and base, frame, \$3,000. Oakland, Cal. Architect, Ivan C. Satterlee, 170 13th St., Oakland. Owner, C. M. MacGregor. The dwelling will contain eight rooms and bath. The interior trim will be of pine with some elm panels. There will be oak floors. There will be open fire places and brick mantels. The

exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**School Work, Grading, Etc.**—Cost not stated. Oakland, Cal. Architect's name not given. Owners, City of Oakland. Bids will be opened on June 12th for the grading, including the removal of certain concrete work at the Mont High School. Plans may be secured from the Clerk of the School Board.

**Power House**—1 story and base, reinforced concrete and steel, \$150,000. Alameda, Alameda Co., Cal. Engineer, Joseph B. Kahn, Superintendent Electric Dept., Alameda. Owners, City of Alameda. The plans for a new power station to replace the old frame structure now in use are being prepared. Bonds to the amount of \$150,000 have been sold and construction will be started as soon as plans can be completed. The building will be fireproof throughout. The exterior will be faced with cement plaster.

### Contracts Awarded.

**Store**—1 story and base, Class A construction. Cost not stated. Oakland, Cal. Architect, C. W. Dickey, Central Bank Bldg., Oakland. Owners, Kahn Bros. Contractor, P. J. Walker, Monadnock Bldg., S. F. Note: This work has been taken on the percentage basis and no contract price is stated.

### Building Contracts Awarded.

#### Oakland.

No.	Owner	Contractor	Am't.
1688	Groves	Valadon	1500
1689	Coast Mfg	Owner	1100
1690	Rtly Synd	Owner	1100
1691	Gustafson	Riden	3470
1692	O'Brien	Peterson	1925
1693	Muller	Juller	2000
1694	S. P.	Hutchinson	1000
1703	Tisch	Myers	1000
1706	Kahn Rtly	Clinton	18643
1707	Hartigue	Legault	2100
1709	De Fleur	Tomlinson	1950
1710	Dufau	Bullock	1800
1711	Schulze	Svenson	600
1715	Scalari	Wallace	2500
1712	Kennedy	Anderson	500
1711	Flelds	Fields	1300
1712	Price	Wallace	2500
1716	Kromar	Roust	1000
1717	Poggl	Benajini	400
1718	Domenco	Benajini	1000
1737	Rtly Synd	Morgensen	2500
1720	Same	Same	2500
1721	Same	Same	2500
1722	Same	Same	2500
1723	Same	Same	2500
1724	Leber	St. Mary	1200
1725	McGraw	Larmer	1850
1726	Dore	Dore	500
1727	Wells	Peppin	2500
1728	Rosi	MacGregor	500
1729	Campbell	Lease	400
1730	Christensen	Owner	1500
1731	Same	Same	1500
1732	Anthony	Anthony	5000
1733	Foster	Foster	2500
1734	Taylor	Veitch	20000
1735	Levenson	Healy	3700
1737	Rtly Synd	Owner	4000
1742	Armstrong	Armstrong	5500
1743	Connell	Filtner	1350
1744	Thelander	Thelander	2000
1745	Randlow	Randlow	600
1746	Mackay	Schneble	4832
1747	Jones	Eilerson	1500

#### (Correction in location)

(1505) E King Ave 225 S Boulevard S 50x E 135, Oakland. All work for 10 ft. fire-room and basement frame contract. Owner, John Podesta, 877 Market San Francisco.

Architect...None.  
Contractor, Gustave W. Steffen, S. F.  
Filed May 24, '12. Dated May 8, '12.  
1st cottage.

Frame up	\$262.50
Enclosed	262.50
Plastered	262.50
Usual 35 days	262.50
2nd cottage	
Frame up	\$262.50
Enclosed	262.50
Plastered	262.50
Usual 35 days	262.50

Total cost, \$2100.00

Bond, \$1050. Surety, Theodore D. Steffen. Limit, none. Forfeit, \$5. Plans and specifications filed.

#### (Correction in payments)

(1678) Lot 25 Claremont Home Tract Oakland (Colby and Forest Sts. near Claremont Ave.) All work for two-story frame cement plastered building (store and apartment) and one-story frame garage.

Owner, Edwin C. Hatch, 4699 West, Oakland.

Designer, A. B. Chase, 3214 Dover, Okd Contractor, H. F. Smith, Oakland.

Filed June 3, '12. Dated May 27, '12.

2nd floor joists in place	\$746.25
Roof completed	746.25
Brown coated	746.25
Completed and accepted	746.25
Usual 33 days	995.00

Total cost, \$3900.00

Bond, none. Limit, 65 days. Forfeit, \$5. Plans and specifications filed.

(1688) N Alcatraz Ave, bet Essex and Herzog, Oakland. One-story 4-room dwelling.

Owner, Annie Graves, 3255 Louisa, Oakland.

Architect...None.  
Contractor, J. A. Valadon, 2934 Adeline, Oakland.

Cost, \$1500

(1689) E Sixty-sixth Ave 1200 S E-14th, Oakland. Two one-story one-room fuse rooms.

Owner, Coast Mfg. & Supply Co., 1116 66th Ave., Oakland.

Architect...None.  
Days work.

Cost, \$1100

(1690) N Forty-ninth 40 E Lawton Ave., Oakland. One-story 4-room hungalow.

Owner, Realty Syndicate, 1444 Broadway, Oakland.

Architect...None.  
Days work.

Cost, \$1100

(1691) S Perry, Oakland. All work for one-story frame.

Owner, C. A. Gustafson, 661 43rd, Oakland.

Architect...None.  
Contractor, John A. Ryden, 2838 McGee, Berkeley.

Filed June 3, '12. Dated May 14, '12.

Frame up	\$500
Brown coated	500
Completed and accepted	500

Total cost, \$3470

Bond, none. Limit, 85 days. Forfeit, none. Plans and specifications filed.

NOTE:—Specifications read two-story frame dwelling. Building is to be erected on S Perry opposite Crescent.

(1692) N E-Twenty-fifth 120 E 13th Ave., Oakland. One-story 5-room dwelling.

Owner, J. O'Brien, 100 Franklin, Oakland.

Architect...None.  
Contractor, C. Peterson, 1200 E-24th, Oakland.

Cost, \$1925

(1608) N Sixty-first 250 E Canning, Oakland. One-story 5-room dwlg.  
Owner.....F. A. Muller, 663 61st, Oakland.  
Architect...None.  
Day's work.

**Cost, \$2000**  
(1702) Engineer Station 100 near Hillsdale to Engineer Station 193, near Yoaikum Ave. and from Station 203 near Anita St. to Station 277 and 50 near Hilton avenue, Oakland. Grading trenches, setting curbs, gutters and sidewalks, sewerage, macadamizing for construction of new electric line on Melrose-San Leandro extension of Company's electric road.

Owner.....Southern Pacific Co.  
Architect...None.  
Contractor...Hutchison Co., 13th and Franklin, Oakland.

Filed June 4, '12. Dated May 28, '12.  
Monthly ..... 90%  
45 days after completion and acceptance ..... 10%  
**Total cost, \$**  
Bond, \$25,000. Sureties, B. Ransome and Dwight Hutchison. Limit, 180 days. Forfeit, none. Specifications only filed.

(1703) No. 672 Twenty-fourth, Oakland. Alterations and additions.  
Owner.....David Tisch, Premises.  
Architect...A. W. Smith, 1010 Broadway, Oakland.  
Contractor...C. C. Myers, 130 Lester Ave., Oakland.

Filed June 5, '12. Dated ————  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼  
**Total cost, \$1000**

Bond, \$500. Surety, U. S. Fidelity & Guaranty Co. Limit, Aug. 3. Forfeit, \$1. Plans and specifications filed.

(1706) NW Telegraph Ave 100 S 16th S 120 NW 103.95 SW 102.44 N 130 NE 90 NW 5.72 NE 112.59 SE 71 SW 100 SE 100, Oakland. Excavating, pumping, back filling of earth, removal of shores, concrete work for basement and street retaining walls for four-story Class "A" department store building.

Owner.....Kahn Realty Co., Washington and 12th, Okd.  
Architect...C. W. Dickey, Oakland  
Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed June 6, '12. Dated June 4, '12.  
Payments of ..... 75% and 25%

**Total cost, \$18,443**  
Bond, \$9321.50. Surety, Southwestern Surety Ins. Co. Limit, July 5. Forfeit, \$100. Plans and specifications filed.

(1707) S Thirtieth 233-10 E San Pablo Ave E 30-10xS 110, Okd. Five-room cottage.

Owner.....John and Lizzie Harlisp, 829 28th, Oakland.  
Architect...None.  
Contractor...Oliver Legault, 2072 West, Oakland.

Filed June 5, '12. Dated June 5, '12.  
Frame up ..... ¼  
Brown coated ..... ¼  
Completed and accepted..... ¼  
Usual 35 days..... ¼  
**Total cost, \$2100**

Bond, none. Limit, none. Forfeit, \$2. Plans and specifications filed.

(1709) E Sixty-second Ave 145 S Boulevard, Oakland. One-story five-room bungalow.

Owner.....Arthur G. De Fleur, 951 Myrtle, Oakland.  
Architect...None.  
Contractor...J. Tomlinson, 3052 Lynde, Oakland.

**Cost, \$1950**

(1710) W Dwyer, bet 51st and Creek, Oakland. One-story 5-room dwlg.

Owner.....Mr. Dufau, NW Cor. 26th and Linden, Oakland.  
Architect...None.  
Contractor...O. M. Bullock, 1052 Broadway, Oakland.

**Cost, \$1800**

(1711) No. 1362 16th, Oakland. Three room addition.

Owner.....F. Schulze, 1454 12th, Okd.  
Architect...None.  
Contractor...P. A. Stenison, 1241 14th, Oakland.

**Cost, \$600**

(1712) W Colby 250 N Forrest, Oakland. Two-story 6-room dwelling.

Owner.....Price Bros., 493 Alcatraz Ave., Oakland.  
Architect...None.  
Day's work.

**Cost, \$2800**

(1713) No. 1855 Fifth Ave., Oakland. Two-story addition.

Owner.....J. Kennedy, Premises.  
Architect...None.  
Contractor...A. F. Anderson, 2384 E-22d, Oakland.

**Cost, \$500**

(1714) S 10th 500 E Jones Ave., Oakland. One-story 5-room dwelling.

Owner.....Joseph P. Fields, San Leandro.  
Architect...None.  
Day's work.

**Cost, \$1300**

(1715) W Eleventh Ave 110 N E-19th, Oakland. One-story 6-room dwelling.

Owner.....A. Scolari.  
Architect...None.  
Contractor...Wallace & Perry, 3957 Brown, Oakland.

**Cost, \$2500**

(1716) NW Thirtieth-fourth and Adeline, Oakland. Remodeling.

Owner.....H. H. Kronan, 2209 Adeline, Oakland.  
Architect...None.  
Contractor...A. Roust, 6508 Raymond, Oakland.

**Cost, \$1000**

(1717) E Market 300 S 13rd, Oakland. Two-story barn.

Owner.....Dominico Poggi, 673 45th, Oakland.  
Architect...None.  
Contractor...Pio Benajinni, 3877 Shafter Ave., Oakland.

**Cost, \$100**

(1718) E Market 300 S 13rd, Oakland. Four-room frame dwelling.

Owner.....P. Domenico, 673 45th, Okd.  
Architect...None.  
Contractor...P. Benajinni, 3877 Shafter Ave., Oakland.

**Cost, \$1000**

(1719) S Sixty-third 146 W Telegraph Ave., Oakland. One-story 3-room dwelling.

Owner.....G. Jonnsen.  
Architect...None.  
Contractor...Morgensen Bros., 554 63rd, Oakland.

**Cost, \$2500**

(1720) S Sixty-third 180 W Telegraph Ave., Oakland. One-story 5-room dwelling.

Owner.....G. Jonnsen.  
Architect...None.  
Contractor...Morgensen Bros., 554 63rd, Oakland.

**Cost, \$2500**

(1721) S Sixty-third 112 W Telegraph Ave., Oakland. Five-room dwelling.

Owner.....Gustaf Jonnsen.  
Architect...None.  
Contractor...Morgensen Bros., 554 63rd, Oakland.

**Cost, \$2500**

(1722) S Sixty-third 146 W Telegraph Ave., Oakland. Five-room dwelling.

Owner.....Gustaf Jonnsen.  
Architect...None.  
Contractor...Morgensen Bros., 554 63rd, Oakland.

**Cost, \$2500**

(1723) S Sixty-third 180 W Telegraph Ave., Oakland. Five-room dwelling.

Owner.....Gustaf Jonnsen.  
Architect...None.  
Contractor...Morgensen Bros., 554 63rd, Oakland.

**Cost, \$2500**

(1724) S Plymouth 200 E 9th Ave., Oakland. Four-room dwelling.

Owner.....W. Leber.  
Architect...None.  
Contractor...Joe, St. Mary, 2234 42nd, Ave., Oakland.

**Cost, \$1200**

(1725) SW Cor. E-23th and 9th Ave., Oakland. One-story 5-room dwlg.

Owner.....F. MacGraw, S. F.  
Architect...None.  
Contractor...Elw. Larmer, 631 Poirier, Oakland.

**Cost, \$1850**

(1726) No. 1846 Fruitvale Ave (rear) Oakland. Erect cottage.

Owner.....Mrs. J. Dore, 1846 Fruitvale Ave., Oakland.  
Architect...None.  
Day's work.

**Cost, \$500**

(1727) W 104th Ave 200 S Graffian, Oakland. Two-story 7-room dwlg.

Owner.....W. Wells.  
Architect...None.  
Contractor...J. B. Peppin, Broadmoor, Alameda Co.

**Cost, \$2500**

(1728) No. 1533 Third, Oakland. Alterations.

Owner.....Frank Rosi.  
Architect...None.  
Contractor...J. R. MacGregor.

**Cost, \$500**

(1729) Nos. 470-2 Forty-seventh, Oakland. Alterations and repairs.

Owner.....Mrs. L. Campbell and Mrs. S. Newstadt.  
Architect...None.  
Contractor...C. Lease.

**Cost, \$400**

(1730) E Myrtle 89 N 24th, Oakland. Five-room cottage.

Owner.....Peter Christensen.  
Architect...None.  
Day's work.

**Cost, \$1500**

(1731) E Myrtle 114 N 24th, Oakland. Five-room cottage.

Owner.....Peter Christensen.  
Architect...None.  
Day's work.

**Cost, \$1500**



(1732) 35 Vermont 52 S Fairbanks, Oakland. Two-story 7-room dwlg. Owner.....M. W. Anthony. Architect.....S. Newsom, Nevada Bank Bldg., San Francisco. Day's work. Cost, \$5000

(1733) W Hilleman 50 S 60th, Oakland. Six-room dwelling. Owner.....A. Foster, 646 61st, Okd. Architect.....None. Day's work. Cost, \$2500

(1734) Sea View Ave. near Lincoln Ave., Piedmont. Two-story frame residence. Owner.....S. J. Taylor, Piedmont. Architect.....Wm. Knowles, Central Bank Bldg., Oakland. Contractor.....W. T. Vetch, Central Bank Bldg., Oakland. Cost, \$20,000

(1735) N Mesa Ave 100 N Moraga Ave Piedmont. Two-story frame residence. Owner.....A. C. Daniels, 458 Jean, Oakland. Architect.....None. Contractor.....C. O. Bradhoff, 5502 Market, Oakland. Cost, \$1400

(1736) Grand Ave 225 S Arroya Ave., Piedmont. Two-story frame house. Owner.....Harriet Levenson, 1515 Franklin, Oakland. Architect.....A. Mazurette, 1520 Broadway, Oakland. Contractor.....P. J. Healy, 313 37th, Okd. Cost, \$3700

(1737) York Drive 250 N Holly Place, Piedmont. Two-story frame house. Owner.....Realty Syndicate, Okd. Architect.....None. Day's work. Cost, \$4000

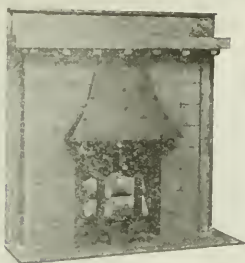
(1742) Lot 11 BIK "A" Piedmont Knoll Oakland. All work for two-story and basement frame residence and garage. Owner.....Mrs. A. E. Armstrong, 1014 Pine, Oakland. Architect.....Claud B. Barton, Security Bank Bldg., Oakland. Contractor.....Chas. Armstrong, 952 28th Oakland.

Filed June 7, '12. Dated May 29, '12. Frame up and roof and side wall sheathing on .....\$1485 Inside plastering done and outside plastered 1 coat.....1485 Completed and accepted.....1495 Usual 35 days..... Total cost, \$5950 Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

(1743) N Thirly-sixth 200 W Grove, Oakland. One-story six-room dwlg. Owner.....Thos. Connolly, 690 36th, Oakland. Architect.....None. Contractor.....Jos. Flittner, 1700 35th Av. Oakland. Cost, \$1050

(1744) S Harmon 225 W Seminary, Oakland. Two-story 6-room dwlg. Owner.....C. A. Thelander, 292 4th, Oakland. Architect.....None. Day's work. Cost, \$2000

(1745) No. 762 Forty-third, Oakland. One-story two-room stores.



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Owner.....P. Randlow, 762 43d, Okd. Architect.....None. Day's work. Cost, \$600

(1746) Nos. 418-424 Fourteenth, Oakland. Alterations and repairs. Owner.....Walter S. Mackay Co., Premises. Architect.....None. Contractor.....Schnably, Hawstrawser & Pedgrift, 1943 Broadway, Oakland. Cost, \$4832

(1747) NE Cor. Hopkins and Emerson, Oakland. One-story 5-room dwlg. Owner.....J. Lloyd Jones, 214 E-14th, Oakland. Architect.....None. Contractor.....R. D. Eilersen, 3251 Georgia, Oakland. Cost, \$1800

## Building Contracts Awarded.

### Berkeley.

No.	Owner	Contractor	Amt.
1694	Osborn	Osborn	3000
1695	English	English	12500
1696	Brown	Brown	1000
1697	Grieb	Kidder	450
1698	Wills	Scammon	2500
1700	Matthews	Ely	3000
1701	Ahola	Aalto	1000
1708	Thompson	Kennedy	1700
1728	Robie	Robie	400
1729	Martin	Martin	1000
1740	Swersay	Finger	500
1741	Kraft	Kraft	2000
1748	Engler	Engler	8000
1749	McFarland	Wiley	4500
1750	Dungan	Kidder	4237

(1694) W Spruce 250 S Eunice, Berkeley. Six-room dwelling. Owner.....A. Osborn, 1925 Delaware Berkeley. Architect.....None. Day's work. Cost, \$3000

(1695) N Le Conte Ave 250 W Euclid Ave., Berkeley. Storey house. Owner.....Morris English, Mills Bldg San Francisco. Architect.....None. Day's work. Cost, \$12,500

(1696) E McGee Ave 50 N Derby, Berkeley. One-story 4-room residence.

OVER 65 YEARS' EXPERIENCE

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Owner.....W. S. Brown, 2224 Chapel, Berkeley. Architect.....None. Day's work. Cost, \$1000

(1697) S Channing Way No. 2624, Berkeley. One-story dwelling. Owner.....Emma Grieb. Architect.....Kidder & McCullough, 2525 Addison, Berkeley. Contractor.....H. C. Kidder, 2025 Addison, Berkeley. Cost, \$450

(1698) E Lassen 118 S Main Ave., Berkeley. Eight-room dwelling. Owner.....Grant Wills, Hollister, California. Architect.....C. F. Scammon, 1835 Hearst Ave., Berkeley. Contractor.....C. F. Scammon. Cost, \$2500

(1699) S Cedar 76 W Bonita Ave., Berkeley. Two-story 5-room building and 1 sleeping porch. Owner.....Schmidt & Reichel, 1626 Josephine, Berkeley. Architect.....Paul R. Reichel, 1626 Josephine, Berkeley. Day's work. Cost, \$2000

(1700) W Colman Ave 50 S Monterey Ave., Berkeley. Two-story 8-room dwelling. Owner.....Mrs. L. M. Matthews, Fort Bragg. Architect.....Herrmann Bros, 2245 Grove, Berkeley. Contractor.....A. W. Ely, General Del. Berkeley. Cost, \$3000

(1701) N Chaucer 140 W Bruce, Berkeley. Three-room dwelling. Owner.....Mrs. S. Ahola, Berkeley. Architect.....E. J. Aalto. Contractor.....E. J. Aalto, 1531 California Berkeley. Cost, \$1000

(1708) No. 2123 Emerson, Berkeley.  
Addition to dwelling.  
Owner.....Frances P. Thompson, 2123  
Emerson, Berkeley.  
Architect.....None.  
Contractor.....F. T. Kennedy, 623 Merri-  
mac, Oakland.  
Filed June 5, '12. Dated June 5, '12.  
Frame up .....\$359  
Brown coated ..... 259  
Title to S 23-6 of Lot 48 and N 12  
feet Lot 49 Idora Park Tct, Okd. 1000  
Total cost, \$1700  
Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(1738) E Henry 120 N Cedar, Ber-  
keley. Moving and repairing, etc.  
Owner.....R. W. Robie, 2351 Eunice,  
Berkeley.  
Architect.....None.  
Day's work. Cost, \$400

(1730) S Dwight Way 80 W College  
Ave., Two-story four-room dwlg.  
Owner.....Cora L. Martin, Box 137  
Keith Ave. nr Euclid Ave.,  
Berkeley.  
Architect.....None.  
Contractor.....C. A. Martin.  
Cost, \$1000

(1740) S Cedar 235 E Euclid Ave.,  
Berkeley. Add one-story one-room.  
Owner.....M. Swersay, 2320 Cedar,  
Berkeley.  
Architect.....H. E. Pinger.  
Contractor.....H. E. Pinger, 2550 Buena  
Vista Ave., Berkeley.  
Cost, \$500

(1741) W McKinley Ave 130 N Allis-  
ton Way, Berkeley. Two-story 8-  
room apartment.  
Owner.....Geo. W. Kraft, 2136 Mc-  
Kinley Ave., Berkeley.  
Architect.....None.  
Day's work. Cost, \$2000

(1748) N Hoste 230 E College Ave.,  
Berkeley. Two-story 12-room resi-  
dence.  
Owner.....Lewis Engler, 2714 Ben-  
venue Ave., Berkeley.  
Architect.....None.  
Day's work. Cost, \$8000  
NOTE—Excavation done.

(1749) N Plaza Drive 250 E Nogales,  
Berkeley. Two-story 8-room dwlg.  
Owner.....J. L. McFarland, NW Cor.  
Channing & Prospect Ave.,  
Berkeley.  
Architect.....J. M. Wiley.  
Contractor.....J. M. Wiley, 1718 Hearst  
Ave., Berkeley.  
Cost, \$4500

(1750) Pin Plot 70 Rancho Vicente  
and Domingo Peralta on E Walnut,  
Berkeley. All work for two-story  
frame dwelling.  
Owner.....Mrs. Mary L. Dungan, 1933  
Hearst Ave., Berkeley.  
Architect.....H. C. Kidder, 2025 Addison  
Berkeley.  
Contractor.....Kidder & McCullough, 2025  
Addison, Berkeley.  
Filed June 7, '12. Dated June 7, '12.  
Frame up, chimney built and roof  
sheathed ..... 3/4  
Outside done & brown mortar on 3/4  
Completed and accepted ..... 1/4  
Usual 35 days. Total cost, \$4237  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

## Building Contracts Awarded.

### Alameda.

1884 Morehouse	Clark	400
1885 Drew	Clark	500
1886 Randolph	Rouzon	500
1887 Chiantaretto	Owner	500
1704 Strang	Strang	2000
1705 Le Boyd	Le Boyd	1000

(1684) No. 2430 Eagle Ave., Alameda.  
Alterations.  
Owner.....Clara Morehouse, 1729  
Everett, Alameda.  
Architect.....None.  
Contractor.....R. P. Clark, 2214 Santa  
Clara Ave., Alameda.  
Cost, \$400

(1685) No. 193 Sherman, Alameda.  
Alterations.  
Owner.....F. C. Drew, Premises.  
Architect.....None.  
Contractor.....R. P. Clark, 2214 Santa  
Clara Ave., Alameda.  
Cost, \$500

(1686) SE Cor. Sixth and Lincoln,  
Alameda. Addition.  
Owner.....Trustee Randolph Memor-  
ial Mission, 818 Pacific  
Ave., Alameda.  
Architect.....None.  
Contractor.....Silvio E. Ronzone, Care  
1110 Oak, Alameda.  
Cost, \$500

(1687) No. 316 Pacific Ave., Alameda.  
Alterations.  
Owner.....Joseph Chiantaretto, 316  
Pacific Ave., Alameda.  
Architect.....None.  
Day's work. Cost, \$500

(1701) No. 722 Taylor Ave., Alameda.  
One-story dwelling.  
Owner.....E. H. Strang, 1116 Santa  
Clara Ave., Alameda.  
Architect.....None.  
Day's work. Cost, \$2000

(1705) No. 2208 Clement Ave., Ala-  
meda. One-story dwelling.  
Owner.....W. G. Leboyd, 1310 Broad-  
way, Alameda.  
Architect.....None.  
Day's work. Cost, \$1000

## COMPLETION NOTICES

### ALAMEDA COUNTY.

June 1, 1912—Lot 16 Bk 29 Clare-  
mont Court, Bkly. R T Buzard to  
J W Baskirk. May 29, 1912  
June 1, 1912—W Market 60 N 52nd  
30x90, Okd. Herman Bloom to G  
A Hann. May 11, 1912  
June 1, 1912—Lot 14 and SE 2 04 ft.  
Lot 13, Melrose Boulevard Tct.  
Bklyn Tp. F H Brown to whom  
it may concern. June 1, 1912  
June 1, 1912—N E-Twentieth 37 1/2 W  
9th Ave N 100xW 37 1/2, Okd. Wel-  
come G and Ida May Ide to O L  
Burritt. May 29, 1912  
June 1, 1912—Lot 3 Map Sub Lots 8  
Dunigan Tct in Plot 43 V and D  
Peralta Rancho. Charles F and  
Mary J Hunter to C J Pfanz. May  
29, 1912  
June 3, 1912—W 50 ft. Lot 20 Bk 2,  
Claremont. Margaret V Parker to  
J V Elliott. May 10, 1912  
June 4, 1912—Lot 35 on N Navy Ave  
Amended Map Woodlawn Tct, Okd  
J McGuinness to whom it may  
concern. June 3, 1912  
June 4, 1912—Lot 3 Sec 12 Oak Ridge

Tct, Claremont. Anna L Clark to  
Louis Engler. May 11, 1912  
June 4, 1912—NE 35 ft. Lot 26 Bk 5  
Fourth Ave Heights, Okd. Thos  
Fitzpatrick to M C Vaughn. ....  
June 4, 1912—S 37-6 S 8m SW  
Cor Taylor and Page in S 37-6x  
W 105, Ala. Fred I Ham to  
to Oliver Legault. May 29, 1912  
June 5, 1912—Lot 41 map A J Syn-  
der's Piedmont Terrace by the  
Lake, Okd. Lilly Samuels to Geo  
A Gordon. June 4, 1912

## LIENS FILED

### ALAMEDA COUNTY.

May 11, 1912—Lot 2 Bk 17 Boulevard  
Park, Brooklyn Tp. E K Wood  
Lumber Co vs Charles A Connitt  
.....\$394.65  
May 29, 1912—S 37-6 S 8m SW  
S 100.96xW 37.5, Okd. Pacific Mfg  
Co vs E W Urech. ....\$147.20  
May 28, 1912—W Livingston W 300x  
150, Okd. San Francisco Quarries  
Co vs The City of Oakland and  
Cotton Bros & So. ....\$495  
May 27, 1912—Lot 47 Bk "C," East  
Piedmont Heights. Okd. L N  
Cohledick vs Leon Kowalski and  
D Brownell. ....\$22.10  
June 5, 1912—SW Montgomery Ave  
100 SE Cherry Way SE 100xSV  
140, Eden Tp. W P Fuller & Co vs  
A E Montgomery. ....\$213.65  
June 5, 1912—N Walnut (2nd) 645 E  
Webster E 150.81xN 102, Oakland.  
Judson Mfg Co vs J W Owen. ....\$716.33  
June 7, 1912—Lot 21 Bk 5, Matthews  
Tct, Okd. F W Poss Co vs G A  
Eclpey et al. ....\$119.57

## SAN JOSE AND THE SANTA CLARA VALLEY.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

Lot 29 Synamore Tract, San Jose. All  
work for one-story frame cottage.  
Owner.....Mrs. R. Maxwell.  
Architect.....S. G. Pelton.  
Contractor.....S. G. Pelton, 415 S-Third,  
San Jose.  
Filed June 4, '12. Dated .....  
Frame up .....\$100  
Plaster on ..... 400  
Completed ..... 400  
Usual 35 days. Total cost, 400  
Bond, none. Limit, 90 days. Forfeit,  
none. Specifications only filed.  
South Seventh, San Jose. All work ex-  
cept painting and tinting for six-  
room bungalow.  
Owner.....W. A. Folger, 670 S-8th,  
San Jose.  
Architect.....S. G. Pelton.  
Contractor.....S. G. Pelton, 415 S-Third,  
San Jose.  
Filed June 4, '12. Dated Mar. 25, '12.  
Frame up .....\$575  
Plaster on ..... 575  
Completed ..... 575  
Usual 35 days. Total cost, \$2300  
Bond, none. Limit, 90 days. Forfeit,  
none. Specifications only filed.  
Lot 161 Bk 13 Banchem Park, San  
Jose. All work for one-story bungal-  
ow.  
Owner.....G. Edward Bernhardt.  
Architect.....W. R. Latta.

## LIENS FILED

## SAN MATEO COUNTY.

Recorded	Amount
May 23, 1912—Lot 4 Bk 1, Meza Ranch, Belmont, San Mateo Engineering Mill Co vs James P Fletcher and Lydia Dugan.....	\$191.82
June 6, 1912—Lots 25 and 26 Bk 4, 4th Add'n to San Bruno Park, San Bruno Lumber Co vs Peter Bollinger and Alice M Bollinger.....	\$62.43

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

**Sewers and Storage Tank**—\$25,000. Rio Vista, Solano Co., Cal. Engineer, E. N. Eager, Fairfield, Owners, City of Rio Vista. Bonds for \$25,000 are now being sold, the proceeds of which will be used in the construction of a new sewer system and a large water storage tank. The engineer has plans well advanced for the work and bids will be called for shortly.

## Building Contracts Awarded.

## MARIN COUNTY.

Lot 46 Bk 24 Map Golden Meadow Magnolia Park, San Rafael. All work for two-story and basement frame residence.	
Owner.....Marvin Curtis, San Rafael.	
Architect.....Welsh & Carey.	
Contractor.....J. A. Kappenmann Jr., San Rafael.	
Filed June 1, '12. Dated May 29, '12.	
Frame up .....	\$1478
Brown coated .....	1478
Finished and accepted.....	1479
Usual 35 days.....	1479
<b>Total cost, \$5014</b>	
Bond, \$2957. Sureties, J. Kappenmann Sr. and Frank Riede. Limit, 70 days from issuing building permit. Forfeit, \$10. Plans and specifications filed.	

Lots 51 and 52 Map Schlitzman Trct No. 6, Mill Valley. All work except shades, finish hardware and electric light fixtures for one and one-half-story frame dwelling.	
Owner.....Alfred George Herkner.	
Architect and Eng.....Falch & Knoll, Hearst Bldg., S. F.	
Contractor.....Oscar Roemer.	
Filed May 31, '12. Dated May 28, '12.	
Frame up .....	\$500
Exterior completed .....	500
Completed and accepted.....	526
36 days .....	509
<b>Total cost, \$2035</b>	
Bond, none. Limit, 70 days from filing. Forfeit, none. Plans and specifications filed.	

**Lot 6 Bk 3 Map No. 5, Belvedere.** All work except plumbing, tinning and sewerage for two six-room frame residences.

Owner.....James H. Kelley, Tiburon.	
Architect.....C. C. Dakin.	
Contractor.....G. A. Jenks and H. Hall-hall, Berkeley.	
Filed May 25, '12. Dated May 21, '12.	
Frames up .....	\$937.50
Brown coated .....	937.50
Completed and accepted.....	937.50
Usual 35 days.....	937.50
<b>Total cost, \$3750.00</b>	
Bond, \$1875. Surety, The Empire State Surety Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.	

**Hillsborough.** Furring and lathing, modeling, casting and setting of all ornamental interior and exterior cement and plaster work, all interior and exterior plastering for dwelling and gardens.

Owner.....J. D. Grant, San Francisco Architect.....Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor.....Lyden & Blckel, 180 Jessie, San Francisco.

Filed June 5, '12. Dated May 9, '12.

Progressive payments of .75% & 25%  
**Total cost, \$13,581**  
Bond, \$6791. Surety, American Surety Co. Limit, Nov. 1, Forfeit, \$25. Plans and specifications filed.

**All tiling, floors, base and wainscot on above.**

Contractor.....Watson Mantel & Tile Co., 457 Market, San Francisco.

Filed June 5, '12. Dated May 9, '12.

Payments same as above.....  
**Total cost, \$2311.10**  
Bond, \$1156. Surety, Fidelity & Deposit Co. of Maryland. Limit, before Nov. 1, Forfeit, \$25. Plans and specifications filed.

**All finish hardware on above.**

Contractor.....Joost Bros., 1274 Market, San Francisco.

Filed June 5, '12. Dated May 24, '12.

Payments same as above.....  
**Total cost, \$4150**  
Bond, none. Limit, delivery by Aug. 15, Forfeit, none. Plans and specifications filed.

**Sheet metal work, including roof flashings, chimney tops, skylights, etc., on above.**

Contractor.....R. C. Smoot, San Mateo.

Filed June 5, '12. Dated May 14, '12.

Payments same as above.....  
**Total cost, \$1232**  
Bond, \$616. Surety, Fidelity & Deposit Co. of Maryland. Limit, on or before Nov. 1, Forfeit, \$15. Plans and specifications filed.

**Rough and finish carpenter work on above.**

Contractor.....Taylor & Goerick, Postal Telegraph Bldg., S. F.

Filed June 5, '12. Dated May 24, '12.

Payments same as above.....  
**Total cost, \$10,700**  
Bond, \$5350. Surety, Equitable Surety Co. Limit, Nov. 15, Forfeit, \$25. Plans and specifications filed.

**Ornamental iron work and garden gates on above.**

Contractor.....Vulcan Iron Works, Kearny and Francisco, S. F.

Filed June 5, '12. Dated May 2, '12.

Payments same as above.....  
**Total cost, \$2553**  
Bond, none. Limit, Dec. 1, Forfeit, \$25. Plans and specifications filed.

## COMPLETION NOTICES.

## SAN MATEO COUNTY.

Recorded	Accepted
May 23, 1912—Lots 3 and 4 Bk 6 Huntington Park 1st Add'n, San Bruno. Thomas Dudley to whom it may concern.....	May 22, 1912
May 31, 1912—NE Ford & Mission Road, Daly City. Andrew Vireno to C W Hansen.....	May 25, 1912
June 6, 1912—Lot 29 Bk 1, Burlingame Park. Eliza L. Bagge to Thomas Fealey.....	June 1, 1912

Contractor.....W. R. Latta, 432 N-1th, San Jose.

Filed June 6, '12. Dated June 5, '12.  
Frame up ..... \$510 || 1st coat plaster on..... | 510 |
When completed .....	510
Usual 35 days.....	510
**Total cost, \$2040**	

Bond, none. Limit, 30 days. Forfeit, none. Plans and specifications filed.

**NOTE**—\$25 additional for sub floors.

**SW Cor. 11th and Margaret, San Jose.**

Five-room cottage.

Owner.....G. B. Hemphill, 530 S-6th, San Jose.

Architect.....None.

Day's work.....

**Cost, \$1750**

**Keyes — E Center Road, San Jose.**

Remodel one and one-half-story residence.

Owner.....Leo Archer, 1st National Bank Bldg., San Jose.

Architect.....None.

Contractor.....J. C. Sharp, Smout Bldg., San Jose.

**Cost, \$4000**

**Noire Dame Institution, San Jose.** One and one-half-story addition.

Owner.....Noire Dame Institution.

Architect.....None.

Contractor.....Shottenhamer Bros., 143 S-Crittenden, San Jose.

**Cost, \$1900**

## COMPLETION NOTICES.

## SANTA CLARA COUNTY.

Recorded	Accepted
June 4, 1912—Lot 6 Bk 41 Reed Add, San Jose. Louise Buckler to J A Lenieux.....	June 1, 1912
June 3, 1912—Lot 26 Cleaves Trct, San Jose. Pauline J Alexander to whom it may concern.....	June 3, 1912

## Building Contracts Awarded.

## SAN MATEO COUNTY.

**NE 50 ft. Lots 12 and 13 Bk 9, Burlingame.** All work except fixtures and shades for one-story frame bungalow.

Owner.....J. M. Meyer, 797 Turk, San Francisco.

Architect.....None.

Contractor.....Henry H. Zwick, Burlingame.

Filed June 4, '12. Dated May 20, '12.

Frame up ..... \$540 || Brown coated ..... | 540 |
Building completed .....	540
Usual 35 days.....	540
**Total cost, \$2160**	

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Lot 4 and W 1/2 Lot 3 and all Lot 6 Bk 25, Dingee Park.** All work except painting and sewer connection for one and one-half-story frame residence.

Owner.....Walter S. Baker Jr., Care Metro. Life Ins. Co., Callaghan Bldg., S. F.

Architect.....Hugo W. Stroch, 3212 E-14th, Oakland.

Contractor.....Charles Miller.

Filed June 3, '12. Dated May 29, '12.

Rough frame up ..... \$1100 || Building shingled ..... | 1000 |
Completed and accepted.....	1000
Usual 35 days.....	1020
**Total cost, \$4120**	

Bond, none. Limit, 92 days. Forfeit, none. Plans and specifications filed.

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### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

Situated in vicinity of owner's works, Contra Costa Co. Excavation and construction of warehouse.

Owner.....American Oriental Co.  
 Architect...V. N. Dalton,  
 Contractor, Gutleben Bros.

Filed June 6, '12. Dated Mar. 18, '12.

When all concrete work is completed, paid May 1.....\$2200

When wooden frame is completed, paid May 23 ..... 2200

When all work is finished, paid June 3 ..... 3124

Usual 35 days..... 1950

**Total cost, \$5754**

Bond, none. Limit, 50 days. Forfeit, \$15 per day for time work is incomplete. Plans and specifications none.

### COMPLETION NOTICES.

#### MARIN COUNTY.

Recorded Accepted

May 21, 1912—Rancho San Gerónimo NW line County Road known as San Rafael and Olema Road. R. C. Bishop of S F to Pedrin Bros..... May 11, 1912

### LIENS FILED

#### CONTRA COSTA COUNTY.

Recorded Amount

June 1, 1912—Lot 14 Bk 4 Map City of Richmond. E. M. Maloney, \$183.70; The Square Deal Hardware Co, \$145.70 vs R W Kittrell and George Martin.....  
 June 6, 1912—Lot 15 Bk 4, Town of Santa Fe Tract, James W Osborne vs C H Marks and C L Mann .....\$78.65

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

### COMPLETION NOTICES.

#### FRESNO COUNTY.

Recorded Accepted

June 7, 1912—E ½ of N ½ of Lot 4, Hedges Add'n, Fresno, Prid S Turnbull to whom it may concern.....May 30, 1912

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

Hospital—1 story and base, frame. Cost not stated. Placerville, El Dorado Co., Cal. Architect, Clarence L Stiles, Willows. Owners, El Dorado

County. The building will cover an area of 75332 feet. A smaller structure adjoining the hospital will contain a steam heating system for the main building. There will be a concrete foundation and exterior walls covered with rustic or shiplap. The roof will be of metal tile. The interior of the building will be finished in pine or redwood. Plans have been completed and are now in the hands of the County Surveyor. Bids will be opened on July 2nd, as per proposal which appears in another column of this issue.

Residence—2 story and base, frame. Cost not stated. Colfax, Placer Co., Cal. Architect, Allen D. Fellows, East Auburn. Owner, E. Franklin, Colfax. The dwelling will be erected five miles out of Colfax and has been designed as a country home. The interior finish will be of pine and redwood with some hardwood floors. There will be a large open fire place in the living room with an attractive brick mantel. The will be used in the bath. The exterior of the dwelling will be covered with shingles. The architect has completed the plans and specifications and the work is now being done by Day Labor.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

No. 828 Kay, Sacramento. Specifications for saloon fixtures.

Owner.....C'Brien & Austin.  
 Architect.....None.

Contractor, Chas. Passow & Sons.  
 Filed June 5, '12. Dated April 17, '12.

**Cost, \$4550**

### Building Contracts Awarded.

#### SAN JOAQUIN COUNTY.

Lot 97 14 E Bk 5, Stockton. All carpenter work and concrete work, etc., except plumbing for frame flats.

Owner.....E. H. Dortmund, Stockton.  
 Architect.....R. P. Morrell, Yosemite Theatre Bldg., Stockton.

Contractor, Andrew Jensen.  
 Filed June 3, '12. Dated June 1, '12.

1 rough frame up.....\$1500  
 Shingled outside finished..... 1200

Wood finish in hardware set..... 1000  
 All inside and outside work finished..... 800

When accepted..... 1755

**Total cost, \$7100**

Bond, \$3550. Surety, Fred Wourster  
 keys. Limit, 90 days. Forfeit, \$5.

Plans and specifications filed.

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

Recorded Accepted

June 4, 1912—Lots 5, 6, 7 S. M. N, 28th

and 29th Sts., Sacramento. Pacific Gas & Elec. Co to Forderer Cor-nice Works.....June 3, 1912

### LOS ANGELES AND SOUTHERN CALIFORNIA.

Apartment House—3 story and base, brick, \$65,000. Santa Barbara, Santa Barbara Co., Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owners, Sola and Chapala. The building is designed in the shape of a shallow "U" and will contain 124 rooms arranged in 48 apartments and seven single rooms. There will be a lobby 22x28 feet, parlor 36x28 feet and billiard room and ball room 25x40 in the third story. The trunk room, laundry and store rooms will be located in the basement. The first story will be of brick and the remainder of the exterior will be covered with shingles and a single roof. The interior will be finished in pine and hardwoods and hardwood floors. There will be private bath rooms with composition doors and lockers. There will be a freight elevator, steam heat and vacuum cleaning system, telephone, electric lights and modern plumbing. Each apartment will have a private balcony. The architect is ready for figures on the work.

Hotel—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, A. B. Benton, 114 North Spring St., L. A. Owner, Edward F. R. Vall. The building will be 70x150 feet with an L 40 feet square. There will be five stores on the first floor besides the main lobby. The upper floors will contain 120 rooms and bath. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. The architect is now preparing the plans.

Apartment House—5 story and base, brick and steel, \$80,000. Los Angeles, Cal. Architects, Large & La Casse, Central Bldg., L. A. Owner, J. B. Dawson. The building will cover an area of 50x156 feet and will contain 104 rooms arranged in 52 suites of two rooms and bath each. There will be steam heat, elevator service and wall beds. The interior will be finished in pine and hardwoods. The exterior of the building will be faced with pressed brick. The architects are preparing the working drawings.

Apartment House—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Mrs. E. J. Sanborn. The building will be 50x150 feet. There will be several stores on the two street frontages and about 60 rooms arranged in two and three room apartments with connecting baths on the upper floors. There will be wall beds and steam heat. The exterior of the building will be faced with pressed brick. The architects are preparing the plans.

Apartment House—5 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, Joseph G. Talbot. The building will contain 165 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The exterior of the building will be faced with pressed brick. The plans are being prepared.



**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The building will contain about seventy rooms arranged in suites of two and three rooms each with private baths. There will be elevator service, wall beds, steam heat and a vacuum cleaning system. The exterior will be faced with pressed brick. The architects are working on the detail drawings.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Harry P. Malenberg. The building will be 50x100 feet and will contain seventy rooms. The suites will range from two to three rooms and bath each. There will be elevator service, steam heat and wall beds. The exterior of the building will be faced with pressed brick. Plans are being prepared.

**Apartment House**—3 story and base, frame. Cost not stated. Los Angeles, Cal. Architect, Scott Quintin, Story Bldg., L. A. Owner, W. H. Griswold. The building will contain sixty apartments of two and three rooms each with bath. There will be a central heating system, wall beds and vacuum cleaning system. The exterior of the building will be covered with cement plaster on metal l.t.b. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, F. R. Bogue. The building will contain 66 rooms arranged in suites of two and three rooms each with connecting baths. There will be steam heat, elevator service and wall beds. The exterior of the building will be faced with pressed brick. The plans are being prepared.

**Apartment House**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, C. C. Rittenhouse, Wilcox Bldg., L. A. Owner, H. Stanley Benedict. The building will be 50x138 feet. There will be in the neighborhood of 63 rooms arranged in two and three room suites with connecting baths. There will be steam heat, wall beds and elevator service. The exterior of the building will be faced with pressed brick. The plans are now being prepared.

**Conrt House**—3 story and base, reinforced concrete and stone, \$150,000. Ventura, Ventura Co., Cal. Architect, A. C. Martin, Higgins Bldg., L. A. Owners, Ventura County. The architects states that plans for the marble and tile work, ornamental iron, vacuum cleaning system, two vault doors and vault lining are ready for figures. Bids for this work will be opened by the Board of Supervisors on July 9th.

**Laundry Addition**—3 story and base. Cost not stated. Los Angeles, Cal. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, White Star Laundry. The building has been designed for three stories, but at present only one story will be erected. The structure covers a ground area of 60x140 feet. The architects are now completing the working drawings and figures will be called for at once.

**Garage**—1 story and base, brick and concrete. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owners,

Hans, Baruch & Co. The building will cover an area of 50x120 and has been designed to accommodate the trucks operated by the owners. There will be a cement floor. The exterior of the building will be faced with repressed red brick. The plans are being prepared.

**Garage**—1 and 2 story and base, brick and concrete, \$16,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owner, Ralph C. Hamlin. The building has been designed for a commercial garage and will cover an area of 83x155 feet. There will be a main office, sales rooms, machine shop and storage space. The first floor will be of cement. The exterior of the building will be faced with pressed brick and cement plaster. The architects are preparing the plans.

**Library**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. This work has been mentioned here before when the architects were first commissioned to prepare plans for the building. The drawings are now complete and bids will be opened for the construction on June 15th. Bids are being taken by E. R. Perry, Clerk of the Board of Library Trustees, Hamburger Bldg., L. A.

**Hotel and Stores**—4 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, J. J. Morgan. The building has been mentioned in these columns before when the plans were first started. The working drawings have been completed and figures are being taken. The building will contain stores on the first floor and 66 guest rooms and 30 baths on the upper floors. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**Hotel Addition**—1 story and base, \$230,000. Los Angeles, Cal. Architects, Austin & Pennell, Wright & Callender Bldg., L. A. Owners, W. S. Crane and George A. Leighton. The building will have a street frontage of 230 feet, and will extend through from street to street. There will be in the neighborhood of 180 rooms and 130 baths. The interior will be handsomely finished. There will be steam heat, elevators and all other modern conveniences. The exterior of the building will be faced with cement plaster. There will be a complete steel frame. The plans are being prepared.

**College Building**—Reinforced concrete and frame, \$500,000 to \$1,000,000. Kratona, Los Angeles Co., Cal. Architect, Arthur S. Heineman, San Fernando Bldg., L. A. Owners, Theosophical Society. The architect is now completing the working drawings for the administration building, which is to be the first of the group to be erected. This structure will be of fire proof construction, 50x100 feet, and three stories in height. The plans for the balance of the work are still in the preliminary stage and no details can be given.

**School**—1 story and base, brick and concrete, \$13,000. Vineland, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Vineland School District. The building

will be 65x118 feet and will contain four standard class rooms and an auditorium seating 300 people. There will be steam heat and a modern system of ventilation. The exterior of the building will be faced with cement plaster. The bids for the construction will be opened by the School Trustees on June 15th.

**School**—1 story and base, brick, \$20,000. Sawtelle, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Sawtelle School District. The new building will be 100x171 feet and will contain eight class rooms, only four of which will be finished at this time. The architects are also preparing plans for alterations to the present frame building, the cost of which is included in the \$20,000. The exterior of the new structure will be faced with blue brick. Plans are being prepared.

**Theatre Alterations**—Brick and concrete. Cost not stated. San Bernardino, San Bernardino Co., Cal. Architect W. J. Saunders, Wright & Callender Bldg., L. A. Owners, San Bernardino Opera House Co. The work above mentioned will practically include the rebuilding of the present structure and the addition of a space 74x43 1/2 feet. There will be entire new decorations and furniture. The plans are being prepared and figures will be called for shortly.

**Theatre**—2 story and base, brick, \$20,000. San Pedro, Los Angeles Co., Cal. Architect, A. Lawrence Vail, Union Oil Bldg., L. A. Owner, Luke Kelly. The building has been designed for a moving picture theatre and lodge hall on the second floor. The interior of the theatre will be finished in ornamental plaster. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

## Contracts Awarded.

**Church**—Brick and concrete construction, \$78,000. Los Angeles, Cal. Architect, Elmer Gray, Wright & Callender Bldg., L. A. Owners, First Church of Christ, Scientist, Contractor, M. J. A. Cook, Chamber of Commerce Bldg., L. A. Contract price, \$77,800.

**Apartment House**—3 story and base, brick, \$35,000. Los Angeles, Cal. Architects, Kreppe & Erkes, Henne Bldg., L. A. Owner, MRichard Mathias, Contractor, A. L. Grilbing, 3320 North Griffin Ave., L. A. Contract price, \$35,500.

**Church**—1 story and base, frame \$10,000. Los Angeles, Cal. Architects, Walker & Vawter, Hibernian Bldg., L. A. Owners, Church of the Redeemer, Contractor, J. A. Winget, 221 Manhattan Place, L. A. Contract price, \$9,940.

**Warehouse**—2 story and base, reinforced concrete, \$46,000. Los Angeles, Cal. Architects, Train & Williams, Exchange Bldg., L. A. Owners, California National Supply Co. Contractors, Carl Leonard Co., H. W. Hellman Bldg., L. A. Contract price, \$46,000.

**Stores and Offices**—12 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architect, Fred R. Dorn, Douglas Bldg., L. A. Owners, Robert Marsh and Frank R. Strong, Contractors, Alta Planing Mill Co., 320 McGarry St., L. A. Contract for all reinforced concrete work, hollow tile partitions, plastering and brick work. Contract price, \$76,000.

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### SEATTLE AND WASHINGTON.

**Mansoury Dam**—Reinforced concrete, \$1,000,000. Cedar River, Wash. Engineer, City Engineer, Seattle. Owners, City of Seattle. The Board of Public Works has approved the plans for the Cedar River Dam and bids for the construction will shortly be called. The following is a synopsis of the Engineer's report:

Earth excav., dry, 15,500 yds.	\$ 7,750
Earth excav., wet, 8,900 yds.	15,400
Rock excav., dry, 43,836 yds.	43,836
Rock excav., wet, 27,464 yds.	68,650
Concrete, 123,460 yds.	749,940
Drilling, grant, fnd.	30,000
Galch'ee, con. with pipe line	21,000
Sluicing pipe and conn.	8,775
Controlling tunnel etc.	56,800
Engr. and incidentals	99,315

Total .....\$1,052,460

**School**—2 story and base, brick, \$50,000. Port Angeles, Wash. Architects, C. Lewis Wilson & Co., Northern Bank Bldg., Seattle. Owners, Port Angeles School District. Contractor, Christ Kuppler, 1309 7th Ave., Seattle. Contract price, \$50,000.

**Auditorium**—1 story and base, brick, \$50,000. Seattle, Wash. Architects, Howells & Stokes, Henry Bldg., Seattle. Owners, Metropolitan Building Co. The building will cover a large area and will contain a modern heating and ventilating system, hardwood floors and special lighting effects. The lease has been signed and the owners will erect the building by Day Labor. They report that the structure will be completed by July 1st.

**Lodge Hall**—5 story and base, brick

and steel, \$75,000. Walla Walla, Wash. Architect, Richard H. Ulrich, Pacific Block, Seattle, associated with Carl L. Linde, Portland. Owners, Walla Walla Elks' Hall Association. This work has been mentioned a number of times before in these columns. Bids have been received by Chairman William Metz of Walla Walla and T. McKinney, Secretary of the Elks, will announce the awards shortly.

### Contracts Awarded.

**Factory**—2 story and base, reinforced concrete, \$20,000. Seattle, Wash. Architects, Saunders & Lawton, Alaska Bldg., Seattle. Owners, Zimmerman-Degan Shoe Co. Contractor, Matt Branigan, 412 10th Ave., Seattle. Contract price, \$20,000.

**Passenger Station**—1 and 2 story and base, brick and steel, \$35,000. Chehalis, Wash. Architect, Engineering Dept., Northern Pacific R. R. Co. Owners, Northern Pacific R. R. Co. Contractors, Rounds-Hurson Co., Globe Bldg., Seattle. Contract price, \$35,000.

**Passenger Station**—Class A construction, \$1,500,000. Vancouver, B. C. Architect's name not given. Owners, Canadian Pacific R. R. Co. Contractors, Westinghouse-Church-Kerr Co., New York City. Contract price, \$1,400,000.

**Stores and Offices**—Height not given, reinforced concrete, \$200,000. Seattle, Wash. Architects, Blackwell & Baker, Northern Bank Bldg., Seattle. Owners, Sears-Roebuck Co. Contractors, Randt Construction Co., Lyon Bldg., Seattle. Contract price, \$200,000.

### PORTLAND AND OREGON.

**Library**—1 story and base, brick. Cost not stated. Oregon City, Ore. Architect, E. E. McClaran, Portland. Owners, Oregon City Library Trustees. The selection of an architect for this building has just been made. The design is in the classic style with the exterior of the building faced with pressed brick. The structure will cover an area of 62x58 feet and will contain the usual public rooms, rack room and offices for the librarian and assistants. There will be a hot water heating system. Plans for the work will be completed as rapidly as possible and a further announcement of bids will be published in these columns.

**Car Barns**—1 story and part basement, brick and steel, \$50,000. Portland, Ore. Architectural Dept., Portland Railroad, Light and Power Co., Portland. Owners, Portland Railroad, Light and Power Co. The company's architect has completed working drawings for a large brick and steel structure which is to replace the old frame buildings. The old buildings are now being wrecked and bids for the new work will be called for shortly.

**Theatre**—2 story and base, brick and steel, \$35,000. Eugene, Ore. Architects, Lewis & Lewis, Portland. Owners, The Eugene Theatre Co. Contractor, O. Heckart, Eugene, general contract, price not stated. C. S. Frank, Eugene, brick and stucco work. Contract price not stated.

### OAKLAND EXCHANGE OCCUPIES NEW HOME.

**Builders Now Have Commodious and Convenient Quarters on Franklin Street.**

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The Builders' Exchange of Oakland has moved from the old quarters at 550 18th street to their new building, 1021 Franklin street. Their lease covers the first and second floors, and gives much more convenient and commodious quarters than they were able to have at the old stand. The first floor will be used for daily meetings, and contains besides the large assembly hall, figuring booths, private offices and phone booths connected by a private exchange. On the second floor there is a large assembly hall and offices which will be occupied by the Material Dealers' Association of Alameda County, and other Associations of Contractors.

The Assembly hall on the second floor is handsomely finished in slash grain Oregon pine panels five feet high, and is well lighted.

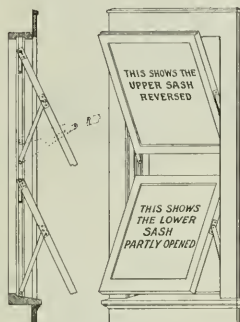
It is the aim of all the Associations connected with the building industry of Alameda County to make this building their headquarters and thus bring all lines of the industry to a central point. This will greatly facilitate the transaction of business, and will be of great value to all connected with the building industry, whether they be material dealer, contractor or architect.

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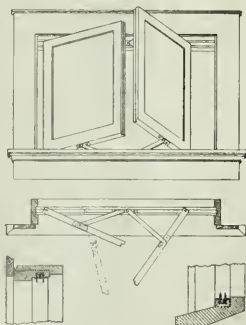
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which has been organized by the Fleishhacker combine of financiers backing the Great Western Power Company, the Central California Traction Company and the Nevada Transit Company, is making improvements and developments which seem to indicate not only the extension of its power service through Northern California, but Oregon as well.

The Company will develop a hydro-electric proposition on White Salmon river, near Portland, Ore., and has let contracts for construction. A dam 150 feet high, to cost about \$500,000, will be built in the White Salmon river. Stone & Webster will do the engineering and construction work on this, while the equipment for the power station is to be furnished and installed by the General Electric Company. Herbert and Mortimer Fleishhacker and William H. Crocker are the prime movers in the corporation. The company has already applied for a franchise to do power and lighting business in Portland, and thus will become a competitor of the Portland Railway and Light Company, should a franchise be granted.

The operations of the Northwestern Electric are especially interesting among power men here, owing to the recent activities of the Great Western Power Company in Central and Northern California. The Great Western, before the public utilities law went into effect, quietly arranged for extending its power lines through Solano, Sonoma, Marin and other trans-bay counties.

#### OCEAN SHORE PLANS EXTENSIONS.

Earnings for this year of the Ocean Shore Railroad exceed those of any previous year, and it is believed by the directors that when the earnings are presented, together with proof that the road owes nothing to a group of financiers that it will be possible to raise \$250,000 for improvement.

With a line through to Santa Cruz, its officials believe that the troubles of the road will be ended.

The railroad applied to the state railroad commission Monday for permission to issue \$700,000 of bonds, which are to be deposited with the Union Trust company as security for the \$250,000 loan.

Crops have been good along the route and the number of summer travelers has been larger than ever. Last year was the best, from the standpoint of earnings, but the first five months of this year have far exceeded 1911's record during the same months, and the summer travel to the beaches has not yet fairly started.

The company operates 38 miles of line south from this city and 16 miles north from Santa Cruz.

#### NEW GOVERNMENT PUBLICATION.

Senate document 338, which contains the "Report of the Employers' Liability and Workman's Compensation Commission, is for sale by the Superintendent of Documents, Government Printing Office, Washington, D. C., in two volumes. Volume 1 consists of 214 pages, and contains the message of President Taft and report of commission with index analysis; price, 15 cents. Volume 2, 1,495 pages, contains hearings and briefs with tables of cases and general index; price \$1.

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# Building and Industrial News

Devoted to the Architectural, Building, Engineering and Industrial Activities  
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Issued Weekly, \$3.00 per year. San Francisco, JUNE 18, 1912 Twelfth Year, No. 25

## BUILDING AND INDUSTRIAL NEWS

Devoted to the Architectural, Engineering, Building and Industrial Activities of the Pacific Coast.

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## Editorial Comment.

Building operations for the month of  
May have generally shown an in-  
crease. Reports from 48 different  
cities representing building centers,  
made to the American Contractor,  
Chicago, show an aggregate gain of  
about 21 per cent. Of these San  
Francisco, Los Angeles and Salt Lake  
City show a gain, while Portland and  
Spokane show a loss. Notable gains  
were made in most of the big cities  
throughout the East. Particulars are  
to be found in the following table.

City.	May, 1912.	1911.
Atlanta	784,324	480,882
Baltimore	830,592	1,104,195
Birmingham	386,310	376,640
Buffalo	1,889,000	934,000
Cedar Rapids	160,000	223,000
Chattanooga	93,640	175,720
Chicago	10,750,810	4,720,600
Cleveland	2,014,207	1,701,634
Columbus	507,122	437,191
Dallas	310,923	379,973
Denver	586,000	565,150
Des Moines	220,675	196,795
Detroit	2,088,075	1,761,830
Evansville	139,167	114,017
Fort Wayne	304,815	213,260
Grand Rapids	287,044	246,630
Harrisburg	233,800	131,700
Hartford	731,380	481,715
Indianapolis	841,895	753,225
Kansas City	1,446,705	1,032,338
Little Rock	95,725	79,143
Los Angeles	2,277,861	1,915,329
Manchester	201,658	178,435
Memphis	684,460	635,890
Milwaukee	1,249,814	2,083,146
Minneapolis	955,260	1,994,925
Nashville	156,444	165,513
Newark	1,290,469	1,590,748
New Haven	463,021	621,621
New Orleans	342,617	365,613
New York	13,750,748	9,516,945
Brooklyn	4,682,820	5,192,300
Bronx	4,303,269	2,882,497
Philadelphia	2,738,891	17,590,842
Portland	103,115	380,475
Omaha	590,020	460,465
Pittsburgh	3,946,785	4,759,083
Portland	1,171,709	1,148,660
Portland	1,528,436	1,875,330
Rochester	1,183,967	1,070,648
St. Paul	936,032	1,136,269
St. Louis	1,983,553	1,949,914
Salt Lake City	413,250	218,800
San Antonio	573,604	249,927
San Francisco	2,439,422	1,925,847
Scranton	177,594	144,335
Spokane	144,190	323,235
Toledo	1,392,051	217,671
Washington	1,599,350	1,494,055
Wilkes Barre	158,808	320,630
Worcester	452,002	455,497
Total	\$74,681,203	\$61,439,865

Abraham Ruef has been disbarred  
by the Supreme Court while James  
Gallagher, his foreman in the distribu-  
tion of the prize money in the Board  
of Supervisors, has returned with the  
avowed intention of practicing law in  
the State.

Gallagher maintains that he has  
never thought of running away on ac-  
count of the graft cases nor did he  
ever think of concealing himself. It  
is simply a coincidence that he hap-  
pened to return to San Francisco im-  
mediately after the dismissal of the  
indictments in the graft cases.

"As a lawyer," he says, "the first  
thing I know is not to disobey court  
orders. But as there was no need for  
me here I continued to see the things I  
had always wanted to see across the  
ocean. I always traveled under my  
own name, whether in this country or  
abroad, and frequently encountered  
persons whom I knew."

"As a lawyer"—perhaps Gallagher  
believes this statement. It is morally  
certain that nobody else does. And a  
shining light he is to uphold the  
majesty of the law!

If the blindfold should drop from  
the eyes of the Goddess of Justice she  
would certainly drop the scales and  
drive out this money changer from a  
her temple on the point of the avenging  
sword.

## "UNDIGNIFIED."

One of the poses of this time which  
is ludicrous or fearful, as you happen  
to be disposed, is the lamentation at  
the "undignified spectacle" of a Presi-  
dent and a former President engaged  
in stiff participation in a stiff political  
fight. If these men did anything un-  
dignified that might be cause of la-  
menting. But why in a popular govern-  
ment should not a President and a  
former President be leaders in a great  
cause?

"God for England, Harry and St.  
George!" The kings were not un-  
dignified who fought. A virile de-  
mocracy needs no painted heroes. It was  
not an undignified spectacle for  
Theodore Roosevelt to charge up San  
Juan Hill. Why should he not charge  
citadels of political wrong if he links  
there are such citadels? Why should  
not Mr. Taft get out on the citadel  
walls if he links there surround sacred  
or righteous things?

Considering the sources from which  
these laments for "humiliation to high  
office" come, it may be shrewdly sus-  
pected that the tears would not have  
flowed so fast if the President had hit  
harder blows and the former President  
had hit weaker ones. Our schooled  
molly-coddles are not at all shocked  
when Mr. Balfour, former premier and  
Mr. Asquith, premier (former "Presi-  
dent" and "President") of Great  
Britain get out on the stump and ham-  
mer one another.—Kansas City Star.

## The Esthetic Value And Practical Economy Of Modern Brick.

Ruskin, whose wonderful eye for the good and beautiful often saw "books in running brooks, sermons in stone and good in everything," once declared:

"Our fields of good clay were never given us to be made into oblong morsels of one size. They were given us that we might play with them and that men that could not handle a chisel, might knead out of them some expression of human thought. In the ancient architecture of the clay districts of Italy, every possible adaptation of the material is found exemplified; from coarsest and most brittle kinds used in the mass of the structure to bricks for arches and pilinths, cast in the most perfect curves and of almost every size, strength and hardness; and moulded bricks wrought into flower work and tracery as fine as raised patterns upon china. And just as many of the finest works of the Italian sculptors were executed in porcelain, many of the best thoughts of their architects are expressed in brick, or in the softer material of terra cotta; and if this were so in Italy, where there is not one city from whose towers we may not descry the blue outline of Alp or Appennine, overlasting quarries of granite or marble, how much ought it to be so among the fields of England! I believe that the best academy for her architects, for some half century to come would be the brick fields, for of this they may rest assured, that till they know how to use clay, they will never know how to use marble."

And the sculptors and architects who are still alive to beauty in spite of the great utilitarian demands of the times, have proved worthy this advice as the recent Chicago display of the clay workers' art amply revealed.

Probably nothing was more striking in this great exposition, which we may take as highly characteristic of the modern uses of clay, than the great variety of color and texture of the brick of today.

### Aesthetic Values of Brick.

Charles M. Price declares that while it may seem true today to say that values of the greatest aesthetic significance may be obtained in brick work, twenty years ago this statement would have excited the derision of every architect and builder in the land.

The later 19th century idea of brick work as we can recall it in the long rows of newly built western cities or in green shuttered Philadelphia was one vast expanse of monotony.

The vogue, as this writer put it, being for absolute smoothness and unending evenness, "made possible that unspeakable monotony of walls painted in a blinding red, with evenly spaced brick courses marked out in white lines. The logical structure of the material was deliberately ignored, treated as though the builder were ashamed of his material, for even the real mortar joints were not followed in the painted parody over them, which might as well have been done on a board fence. The truly fastidious

builder indulged in painting his honest red bricks a sallow yellow color, with brown joints, or if he desired a very tasteful effect, he used a weird viridian green with black or pure white joints overpainted.

"This was not brick work—it was a travesty, a deliberate negation of all the value of brick work, and if it was no less stupid than many architectural fallacies obtaining at the time it was certainly more utterly hideous than most of them."

It is to the late Stanford White, whose daring originality was based on such wonderful correct knowledge of "values," as the painters express it, that our emancipation from this thrall of monotony is largely due.

Just as John La Farge discovered the beauties of iridescent glass and revolutionized the stained glass processes by an accident of the sick room, astonishing and old glass maker by asking him to save all his old scraps of glass, so Stanford White, "in delving among the oldest buildings at Cambridge, perceived that one of the most significant charms of these old Harvard buildings lay in the texture of the brick work occasioned by the random introduction of burnt, or slightly discolored, bricks in the wall. He subsequently specifying and personally selecting a large percentage of the bricks for his building in hand of the sort usually thrown out as seconds."

The facade of the Colony Club in New York was the first visual expression of White's discovery. He threw all precedent to the wind, scandalizing the conservative and delighting the aesthetic by using brick, both plain and burnt, in the nature of tile or mosaic for purely decorative purposes. The entire front of the building was laid with only the ends of the bricks showing, some of the natural red and some in burnt gray, purple or dark green, and the whole diversified with panels and sinkages. The joints were all in line, like a checkerboard, and the whole was so subversive to all established ideas of brick work, that it created a storm of controversy in the architectural press throughout the country. From the babel of approbation and condemnation finally arose the acceptance of this amazing "tour de force," and its adoption by progressive architects was universal and as productive of happy burnt bricks.

Thus the old traditions were broken down and we were at once amazed at what could be accomplished by modern brick in aesthetic treatment.

"With these departures from the old traditions in brick work firmly established, says the above quoted writer in Contract Record, "it was not long before the manufacturers rendered further developments possible. The setting of regular two-inch by four-inch by eight-inch bricks in ingenious and aesthetic ways was practiced in infinite variations, with the structural joints forcefully expressed and the

material used frankly employed.

"One manufacturer, firmly convinced that the idea of expressing texture in brick work was a great aesthetic discovery, bent his energies to the production of various bricks which should allow the architect a wide range in color, shape and texture.

### Effects from Skillful Grouping.

"Beginning with new shapes, wider, flatter and longer than ordinary bricks, the various shapes were cast in certain groups of soft coloring, which if properly blended in selection may, in an interior, be found to reflect the rich values of an Oriental rug, and be admirably set by dark wood work. These possibilities may readily be realized by a consideration of colors and shades which may be commanded from the various groups. Thus the 'red group' includes not only varying shades of red, but a certain proportion of coppers, olive greens, purple, browns and blues. The 'Gray group' includes various shades of brownish gray, running into cream and coffee and deep russets. The 'golden group' includes shades from a soft, delicate chamais to a deep golden brown. The full range of either group may be used in a single fire place or facade with a delicately harmonious result, or the solid colors may be used for greater mass effect. In exterior treatments, blank wall spaces or the frieze under the eaves may be richly diversified with decorative panels, using colored bricks as a tile mosaic, which, though structurally bonded into the wall, will possess the value of applied faience treatment.

"The way has been opened for infinite possibilities in brick building, and architects are making the most of the discovery of the importance of 'texture,' 'local color,' and 'incidental interest' in brick surfaces.

"It is indeed the day of the brick, and so beautiful and interesting are the results now obtained in color and texture that it is absolutely impossible that a return to the days of stupid monotony and dead inertia in brick building could ever be effected."

The result of all this was not only plainly visible at Chicago, but it is evident in every city and hamlet of the land. The present day manufacturers are turning out brick in every variety of texture and color, white to black, pink, through every shade of red to dark crimson and brown, all shades of yellow, grey, green, mottled, iron spots, etc., and in a great variety of sizes from a small "pony" brick 6 inches by 3 inches by 1 inch to brick measuring 18 inches by 6 inches by 2 1/4 inches and from a very smooth to an exceedingly rough surface. The architect having at his disposal an almost unlimited range of color, instead of having a building with the walls of one uniform shade, is using a great range of color as can be obtained from the one clay—in reds using the kiln run from light red to brick that is almost, if not altogether black; in greys from a light mouse



gray, shading off to dark grey brown, and at other times using a combination of various colors as well as shades.

#### Tapestry or Diaper Work.

In many of the brick a grintance of color is obtained from the natural clay or mixtures of different clays, while with other clays iron ore, manganese, iron oxides and other substances, are added to and used with the clays and burnt into the brick, giving an architect an endless variety to choose from.

Diaper work in brick has also taken a firm hold on the imagination of architect and manufacturer. The word of course takes its meaning from linen cloth woven in geometrical pattern; a simple figure repeated.

As some one has pointed out, this pattern should never be too insistent so as to interfere with other features of the building.

That there is still much room for improvement in the manufacture of brick no one who has learned the possibilities of really well made brick can doubt.

The age is utilitarian and commercial. It is only men like Stanford White who can make the almighty dollar mark lend its curves to really beautiful lines and force the coin to adopt that method of production which will please the eye as well as producing a profit.

Nor is the manufacturer alone to blame for unless the contractor himself has the desire to be something more than a "jerry builder" and in his brick with a little conscience mixed in his mortar, neither architect or contractor can obtain proper results.

However severely plain a building may be, says a modern authority, some form of detail or ornament can be introduced which will give interest to it, and many simple forms can be used that always prove effective, and at the same time need not be onerous on account of the plea of additional expense. What an effective form of ornament, for example is found in countersunk or projecting string or belt courses! Such a course between two floors will transform a flatly plain and unpossessing building into one of interest. In old buildings frequently is to be seen, with good effect, round arches above our windows, the tympanum (the part enclosed by the curved top) of these being sunk several inches. Another simple form of ornamentation is to be found in the groins or often met with on buildings of Grecian and Colonial date. Their interesting appearance imparts an air of solidity and strength to a building.

#### Tapestry Brick.

So expert have some manufacturers become, however, that this tapestry brick now obtainable contains all the delicate tones of a fine Persian rug. The peculiar rough texture is a marked feature of the best of their products for they catch innumerable glints of light and shade like swirling in their beauty of a Royal Bohemia rug, varying only from the tapestry in the rough mortar joints.

Our Colonial forebears had this knack and we have recently discovered that the Colonial brick work owes its beauty of color and texture to this same roughness of surface.

As another authority says, singularly enough this awakening to the ancient beauties of some of the Colonial brick has been co-incidental with the development of rough textures in many works of man. As highly finished broadcloth with its flat color, is no longer popular for men's clothing; the smooth, shiny, varnished surface has largely disappeared from our furniture; wall paper has taken on a rough texture; the rough stained shingle is superseding the painted clapboard; and even in men's hats, the rough textured finish is rapidly displacing the smooth felt of a year ago. Everywhere man is discovering that rough texture means softness in effect—therefore restfulness to the eye—therefore good art.

We have traced its ancient lineage from almost the dawn of civilization to the present day, we have noted its claim to durability and those lasting qualities which we like to find in our friendships as well as in our domestic life, we have now noted its aesthetic possibilities its amenity to artistic treatment and we may later add a word as to its economic values.

#### STATE INDUSTRIAL INSURANCE.

We are inclined, probably too much so, to sneer at Socialism. As set forth by its apostles and anticipated by its prophets, Socialism is largely, almost entirely impracticable, yet that it contains something that is right and practical no candid and observing man will deny. As a matter of fact, our system of government, every liberal and progressive government on earth for that matter, exercises many functions that are included in the general scheme of Socialism. We have free hospitals for the care of the sick and injured, asylums for the blind and incurable, the insane, the indigent and numerous other classes of unfortunate, including, within recent years, those afflicted with the "white plague." We provide free education in a broad and liberal way and extend this to a point where it qualifies the young to enter the broad-winning callings and professions.

That this broad, humane and wise policy is included in the propaganda of Socialism is nothing against it, and not one American in a thousand advocates its abrogation or restriction; indeed, popular sentiment is now distinctly in favor of widening its already broad field. Not only should the State insure justice and liberty to the people, but it should protect them in every reasonable way and care for those not in a position to protect and provide for themselves. And this suggests the propriety of the state, under certain conditions, furnishing insurance for those engaged in industrial pursuits, when considerable accidents inflict serious injuries or cause death.

The laws of some of our States impose liabilities upon employers of labor that may well become a menace to business and cause financial ruin.

Suppose the case of a man operating a small manufacturing plant and employing a small force of men, by means of which he keeps up the establishment, pays the weekly wage and secures a livelihood and perhaps something more for himself. Although he has taken every precaution for safety in the way of safety devices, fire protection, fire escapes, sanitation and the

like, an accident, absolutely unavoidable so far at least as he is concerned, may kill or maim some of his employees. Under the law in some States he might well be made in damages that would take away all his available means, including his business. The abrogation or modification in some States of the fellow servant contributory negligence doctrine of the common law has worked a great hardship and rendered the investment of capital in manufacturing lines a hazardous undertaking.

When an employer has done everything in his power to prevent accidents, and installed all safety devices required by law, he should not be held liable in damages. This proposition is so reasonable, so just and so equitable that it is scarcely open to discussion. In the meantime the unfortunate sufferer should not be dumped into the great human scrap pile. "The laborer is worthy of his hire," and this scriptural aphorism may well be extended to render him worthy of support when in honest efforts to earn a livelihood he has been rendered incapable of further supporting himself and dependents.

This broad, just and humane principle is recognized in the laws under discussion, the trouble being that the burden is placed upon the equally innocent employer. Some large employers reduce this danger to well-defined limits by providing at their own expense life and accident insurance for their employees. And yet this is an injustice, since it is a surrender of something valuable by one for the benefit of another without the slightest return, except in escaping the operation of really unjust laws.

Under such circumstances why should not the state provide for those rendered incapable of caring for themselves and those dependent on them? This, of course, extends to the dependents of those who lose their lives in the discharge of their duties as bread-winners.

If it is said that such a plan would impose a burden on the general tax-paying public for the benefit of a class, the answer is that employers are not benefitted, but rather harmed, by unavoidable accidents; that as taxpayers they are assessed their just share of the charge, and that the business they are engaged in conducting contributes, and that in a marked way, to the general prosperity of the country. Those who embark their capital in business enterprises, such as manufacturing or constructing buildings, take risks, and often so far failures from which the owners of lands, houses, stocks and bonds are comparatively exempt.

The accumulations of wealth, the very support of human life depends upon labor. Since the dawn of civilization the great majority, acting under the managements of those who have accumulated something from the winnings of labor, have been "drawers of wood and drawers of water." While labor is chiefly dependent on capital for employment, all are dependent on labor for every necessary and comfort of life.

In view of all this, state industrial insurance would work no injustice, impose no heavy burdens. We pay liberal pensions to those patriotic veterans who risked their lives in the cause of their country, and to their surviving widows and infant children; why, then,

Should we not aid those who have been incapacitated, temporarily or permanently, in laboring, not only for their

own livelihood, but to increase the real wealth of the nation?—The American Contractor.

tle. Owner's name withheld. The building will be erected on a corner and will contain 11 apartments of five rooms and bath each. There will be steam heat. The exterior of the building will be faced with pressed brick. Plans will be complete within two weeks.

## BRIDGES AND DAMS.

**Huntington Beach, Los Angeles, Cal.**—Pier, reinforced concrete, \$70,000. Engineers, Raymond Concrete Pile Co., Pacific Electric Bldg., L. A. Owners, City of Huntington Beach. Bonds to the amount of \$70,000 have been voted for a municipal pier and the above named engineers are now preparing the plans. Details of the construction are not obtainable at this time.

### Contracts Awarded.

**San Francisco**—Pier, reinforced concrete, \$550,000. Engineer, Asst State Engineer Saph. Ferry Bldg., S. F. Owners, State of California. Contractor, Grant Smith and Co., S. F. Contract price \$517,650.

## FACTORIES & WAREHOUSES.

**Los Angeles, Cal.**—Lofts, 12 story and base. Class A construction. Cost not stated. Architects, Austin & Pennell, Wright and Callender Bldg., L. A. Owners, Standard Fire-proof Building Co. The building will have a complete steel frame with brick curtain walls, concrete and tile floors, metal window sash and frames. There will be elevator service and steam heat. The architects are now working out the details.

**San Francisco**—Warehouse, 4 story and base, brick and steel, \$100,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Dr. Fischel. The building will cover a large ground area. The structure will be carried on pile foundation. The exterior walls will be of brick. The floors of heavy mill construction. There will be metal window sash and frames and fire proof doors. The entire structure has been leased to Nathan Dornman Co. The plans are complete and figures are being taken.

### Contracts Awarded.

**Seattle, Wash.**—Factory, 2 story and base, frame, \$25,000. Architect, E. H. Vaughn, care of the Smith Canery Machine Co., Seattle. Owners, Smith Canery Machine Co. Contractors, Rounds-Hurson Co., Globe Bldg., Seattle. Contract price \$25,000.

**Seattle, Wash.**—Factory buildings, 2 story and base, reinforced concrete. Cost not stated. Architect, John Graham, Lyon Bldg., Seattle. Owners, Fleischmann and Co. The following firms are low on the two units of the big factory group which, when complete will cost \$250,000. (a) buildings H and (b) buildings E and G. Butler Const' Co., Central Bldg., Seattle. (b) \$38,850 Puget Sound Bridge and Dredging Co. (c) \$15,997. No awards have been made.

## FLATS.

**Stockton, San Joaquin Co., Cal.**—Flats, 2 story and base, brick, \$8,000. Architect, Ralph Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Bennett. The building has been designed to contain four modern flats with all conveniences. The interiors

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 3 story and base, frame, \$10,000. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, A. H. Babcock. The building will cover an area of 29x62 feet and will contain ten small apartments with baths. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap. On the rear of the same lot the owner will erect three flats which will cover an area of 45x60 feet. The plans for both buildings are complete and the architect is taking figures on the work.

**San Francisco**—Apartment house, 3 story and base, frame, \$15,000. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be 24x69 feet and will contain a store on the first floor and ten apartments arranged in suites of three rooms each on the upper floors. There will be connecting baths and wall beds. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and figures have been taken by the architect.

**San Francisco**—Apartment house, 3 story and base, frame, \$6,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. A. Truebeck. The building will be 25x65 feet and has been designed to contain 6 apartments of two and three rooms each with bath. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 7 story and base, brick and steel, \$100,000. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owner, Jesse Bryan Estate. The building will be 69x98 feet and will contain in the neighborhood of 62 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The building will have a steel frame up to the third floor. The exterior will be faced with pressed brick and terra cotta. The work has been delayed somewhat by the death of the owner but will now proceed at once. The working drawings are complete and figures are being taken.

**Oakland, Cal.**—Apartment house, 3 story and base, frame. Cost not stated. Architect, Thomas Edwards, 45 Kearny St., S. F. Owner, George W. Pockham. The building will contain several stores on the first floor and a number of small apartments on the two upper floors. The interior will be finished in pine and redwood. There will be steam heat, considerable tile and mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and are now out for figures.

**Los Angeles, Cal.**—Apartment house,

3 story and base, frame. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Lillie M. Whiteside. The building will contain 39 rooms arranged in suites of two and three rooms each with connecting baths. The interior will be finished in pine. There will be hot and cold running water, wall beds and steam heat. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 2 story and base, frame. Cost not stated. Architect, W. E. Allen, Story Bldg., L. A. Owner, Mrs. Dr. J. R. Keller. The building will contain 12 suites, four of three rooms and eight of four rooms, all with private baths. There will be wall and disappearing beds, hot water heating system and vacuum cleaners. The exterior will be covered with rustic and shakes. The plans are being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick, \$35,000. Architects, Garrett & Elshy, Currier Bldg., L. A. Owner, E. C. Bower. The building will be 48x140 feet. The plans provide for 80 rooms arranged in two and three room suites with baths and wall beds. There will be steam heat and a vacuum cleaning system. The interior trim will be of pine and oak. The exterior of the building will be faced with pressed brick. The plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architects, Noonan & Kysor, Wright and Callender Bldg., L. A. Owners, Robert and Fowler. The building will be 68x148 feet. There will be a large lobby, billiard room, amusement room and sun room on the first floor. The upper floors will be divided into 107 rooms, arranged in three, four and five room suites with private baths. There will be steam heat, elevators, individual dumb waiters, vacuum cleaners, wall beds and all other conveniences. The interior of the apartments will be finished in oak, mahogany and walnut. The exterior of the building will be faced with ruffled brick. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 2 story and base, brick. Cost not stated. Architects, Large & La Casse, Central Bldg., L. A. Owner, Hans Hendrickson. The building will cover an area of 61x77 feet and will contain four stores and two apartment suites on the ground floor and 18 two-room suites on the upper floors. It will have plate glass fronts, pressed brick facing, fire escapes, cement floors in stores, pine finish and floors up stairs, private bath to each apartment and wall beds. The plans are complete and ready for figures.

**Seattle, Wash.**—Apartment house, 3 story and base, brick, \$30,000. Architect, E. E. Green, Central Bldg., Seat-

will be handsomely finished. The chambers will be equipped with Marshall-Stearns beds. The roof will be of asbestos. There will be tile porch floors. The plans are complete and figures will be called for shortly.

**Oakland, Cal.**—Flat alterations, 2 story and base, frame, \$3,000. Architect, Louis M. Upton. Mutual Bank Bldg., S. F. Owner, J. W. Roland. The building will be altered so as to contain two flats of five and six rooms each with baths. The interior finish will be of pine and redwood. The work will include new plumbing, plaster work and electric work. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

## GARAGES.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architects, Noonan and Kysor, Wright and Callender Bldg., L. A. Owner, Mrs. Mary L. Smith. The building will be 55x150 feet and has been designed for a commercial garage. The front portion of the building will be occupied by two large sales rooms and the office. There will be a machine shop and storage space in the rear. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

## Contracts Awarded.

**Los Angeles, Cal.**—Garage, 2 story and base, reinforced concrete, \$100,000. Architects, Morgan-Walls and Morgan, Story Bldg., L. A. Owner, S. H. Van Nuys. Contractors, Carl Leonardt & H. W. Hellman Bldg., L. A. Contract price not stated.

## GOVERNMENT WORK AND SUPPLIES.

### Milk River Project, Mont.

All bids received May 21 by the U. S. Reclamation Service for the construction of laterals, waste water ditches, and structures on the first unit, Dodson South Canal, Milk River project, Mont., have been rejected.

### Portland Cement.

All bids received at the office of the U. S. Reclamation Service, Denver, Colo., for furnishing 260,000 barrels of Portland cement have been rejected. The department concluded that satisfactory bids for a four years' supply could not be secured and that purchases would be made on an annual basis as in the past.

### Reclamation Service Earth Work.

The contract for earth work and structures on the first eleven miles of the Dodson North Canal, Malta, Mont., has been awarded to J. E. Hilton, Billings, Mont., \$47,635 for schedules numbers 1, 2, 3, 4, and 5, and to John S. Benson, of Williston, N. D., at \$23,722.65 for schedule No. 6.

### Garbage Crematories.

The contract for the construction of a garbage crematory at the Norfolk navy yard has been awarded to the Morse-Boulger Destructor Co., New York city, at \$6,785, and for a garbage crematory at Puget Sound and San Francisco to the Conley Co., Omaha, Neb., at \$5,750 and \$1,500 respectively.

### Colorado River Indian School.

The contract for constructing frame office building, frame quarters and sewer extension at the Colorado River Indian School, Ariz., has been awarded to John Plato, Hemet, Cal., at \$4,310 for office, \$3,325 for quarters, and \$850 for water and sewer system.

### Tobatchi Indian School.

The contract for the construction of a frame school house, frame quarters, and the installation of water and sewer extension at the Tobatchi Indian School, N. Mex., for which were opened May 15, has been awarded to T. M. Hall Farmington, N. Mex., at \$10,200 for the school building, \$6,540 for employees' quarters, and \$1,350 for water and sewer system.

## HALLS AND SOCIETY BUILDINGS.

**Sacramento, Sacramento Co., Cal.**—Lodge hall, 5 story and base, brick and steel. Cost not stated. Architects, Osborn & Brown, Sacramento. Owners, Sacramento Club. The preliminary plans only have been made for this building and details of the work are not obtainable at this time. The structure is intended to give Sacramento an athletic club second to none in the west. Organization work is now well under way and it is reported that construction will be undertaken this year. Complete details will be given of the building as the plans progress.

**Palo Alto, Santa Clara Co., Cal.**—Fraternity house, 2 story and base, frame, \$14,000. Architect, William Bieder, Riga Bldg., San Jose. Owners, Phi Gamma Delta. The building will be similar in design to a large residence and will contain about 20 rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be a central heating system and open fire places. The mantels will be of tile and brick. The exterior will be covered with shiplap and shingles. Plans are being prepared.

**San Jose, Santa Clara Co., Cal.**—Lodge hall, 5 story and base, brick and steel, \$75,000. Architects, Warren Skillings, Chas. S. Mc Kenzie, F. D. Wolfe and William Bieder, associated, Riga Bldg., San Jose. Owners, San Jose Elks' Hall Association. The building has been mentioned in these columns before. The working drawings are now nearly complete and the contracts will soon be let. The work is being handled through the office of Mr. Bieder.

**Mt. Angel, Ore.**—Lodge hall, 2 story and base, brick, \$12,000. Architect, E. Kroner, Worcester Bldg., Portland. Owners, Mt. Angel Masonic Hall Association. The building will contain a store on the first floor and lodge rooms on the second. The interior will be finished in pine and oak. There will be a central heating system. The exterior of the building will be faced with pressed brick. Plans are being prepared and a contract will be let as soon as figures can be taken.

## HOSPITALS.

**Los Angeles, Cal.**—Hospital, 5 story and base, reinforced concrete, \$300,000. Architects, Garrett & Bixby, Currier Bldg., L. A. Owners, Methodist Hospital Association. The plan of the Hospital Association is to erect only a

part, the administration building, at the present time. The institution, when complete, will represent an expenditure of \$300,000. The conveniences and equipment of hospitals of the most modern design will be incorporated in the new structure. Miss Lydia Alexander, 230 West 31st St., and J. C. Elliott, 431 West Jefferson St., are the directors of the Methodist Hospital handling the new building project. The architects have but just started the preliminary plans.

**Los Angeles, Cal.**—Hospital buildings, reinforced concrete. Cost not stated. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owner, Children's Hospital. This work has been mentioned here before. The plans, which are now out for figures, provide for a three story administration building 92x12 with a one-story wing 28x56, a two-story ward building 36x165 feet, a power house and a frame nurses' home. All of the buildings except the nurses' home will be of reinforced concrete.

## HOTELS.

**San Francisco—Hotel,** 7 story and base, brick and steel, \$75,000. Architects, Cunningham & Poltice, First National Bank Bldg., S. F. Owners, Sommer and Kauffman. The building will be erected on lower Market street and has been designed for several stores on the first floor and hotel rooms above. There will be a partial steel frame with exterior walls of brick faced with pressed brick. About 25 per cent of the rooms will have private baths. There will be steam heat and elevator service. Hot and cold running water will be provided for all rooms. The plans are complete and segregated figures are now being taken.

**San Francisco—Hotel** add on, 3 story brick. Cost not stated. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, Ames Lester. The addition will be made to a building at present two stories in height. The architect is at work on the details of the structure and particulars cannot be given as yet.

**San Francisco—Hotel,** 7 story and base, brick and steel, \$70,000. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, R. D. McElroy. The building, which has been mentioned here before, will be erected south of Mission street. There will be several stores on the first floor besides the main hotel lobby. The upper floors will contain a large number of single rooms. There will be about 14 baths to the floor. The plans provide for steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

**Richmond, Contra Costa Co., Cal.**—Hotel and stores, 3 story and base, brick and steel, \$30,000. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Ralph Tethersey. The building will contain in the neighborhood of 32 rooms and baths on the upper floor, several stores and a moving picture theatre on the first floor and a billiard parlor and bowling alley in the basement. The exterior will be faced with pressed brick. Plans are nearly complete and figures are to be taken shortly.

**Los Angeles, Cal.**—Hotel, 12 story and base. Class A construction, \$750,-

mu. Architects, Parkinson & Bergstrom, Security Bldg. L. A. Owners, Hart Bros. The building will contain 500 guest rooms with private bath and toilet for each. The interior finish will be of birch throughout. The main lobby will be 50x115 feet and two stories high with a mezzanine story, finished in marble and scagliola, with tile floor, Cirsassian walnut trim and art glass ceiling. There will be a complete steel frame with exterior walls faced with glazed brick and terra cotta. Hollow tile will be used for the floors and partitions. There will be three passenger and one freight elevators. A complete power, lighting and refrigerating plant will be installed. Plans are nearly complete and figures will be called for shortly. The Llewellyn Iron Works have the contract for furnishing all steel.

**San Francisco**—Hotel, 7 story and base, brick and steel. Cost not stated. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate. The preliminary plans only have been prepared for this work and details of the construction can not be given at this time. The new structure will be erected at the southwest corner of Montgomery and Jesse streets. The construction will be class A throughout. Full particulars will be given as the plans progress.

#### Contracts Awarded.

**Portland, Ore.**—Hotel, 4 story and base, brick, \$55,000. Architect, A. C. Ewart, Portland. Owners, Wright Investment Co. Contractor, Antone Teller, Portland. Contract price \$65,000.

### RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

#### Contracts Awarded.

**Montana**—Railroad construction, \$5,000,000. Engineering Dept., Chicago, Milwaukee and Puget Sound R. R. Co., White Bldg., Seattle. Owners, Chicago, Milwaukee and Puget Sound R. R. Co. Contractors, Winston Bros., Minneapolis. Minn., construction of 70 miles of roadbed. Twoby Bros., Wells-Fargo Bldg., Spokane, construction of 70 miles of roadbed. These two contracts include the boring of six tunnels, the longest of which is 1906 feet.

**Goldbar, Wash.**—Roundhouse, etc., frame and concrete construction. Cost not stated. Engineering Dept., Northern Pacific R. R. Co., Seattle. Owners, Northern Pacific R. R. Co. Contractor, H. Chase, 2404 1st avenue, Seattle. Contract price not stated. The work includes the construction of a roundhouse, storage shed, scrap bins and a water tower.

### RESIDENCES.

**San Francisco**—Residences, 3 2-story and base, frame, \$3,000 and \$4,000 each. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Union Realty Co. The dwellings will each contain 7 rooms and baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile and brick mantels. Pipes for a heating system will be installed. The exteriors of the three dwellings will be covered with cement plaster on metal lath, brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story

and base, frame, \$2,500. Architect none. Owner, J. M. Peters, 1010 Balboa street, S. F. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,600. Architect none. Owner, Bay Cities Home Bldg., Co., Merchants' Exchange Bldg., S. F. The house will contain 7 rooms and bath. There will be open fire places and tile mantels. The interior of the house will be finished in pine throughout. The exterior will be covered with rustic. Plans are in the hands of the owners and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect, Theo. S. Boehm, 4419 19th St., S. F. Owner, Louis Hellmann. The house has been designed to contain 7 rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner will do the work under the Day Labor system.

**Haywards, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,500. Architect, C. S. Schwartz, Van Dyke Bldg., S. F. Owner, E. J. Granger. The dwelling has been designed for a nine room house with baths, sleeping porch and laundry. A garage will also be erected on the property. The interior finish of the house will be of pine, redwood and oak. There will be furnace heat and open fire places. The exterior will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

**Alameda, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, John Allen, 1225 34th avenue, Oakland. Owner, James Kelleher. The bungalow will contain five rooms and bath. The interior trim will be of pine throughout. There will be an open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect none. Owner, E. B. Spiller, 2154 Ashby avenue, Berkeley. The dwelling will contain 8 rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile or brick. The interior finish will be of pine with oak floors in the principal rooms. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, Jespersen and Dippe, 278 54th street, Oakland. The bungalow has been designed for a five room house with bath. There will be pine trim, some oak floors, open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story

and base, frame, \$3,500. Architect none. Owner, K. M. Sheridan, 5440 Boulevard avenue, Oakland. The dwelling will contain 6 rooms and bath. The interior finish will be entirely of pine. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**Piedmont, Alameda Co., Cal.**—Residence, 3 story and base, frame, \$25,000. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, A. H. Breed. The dwelling will contain 12 rooms, laundry, baths, pergola, loggia, billiard room, sleeping porches and servants rooms. The interior will be finished in mahogany, oak, birch, pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and marble. Tile will be used in the baths and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, George Anderson, 270 College avenue, Berkeley. Owner, F. W. Foss. The plans provide for a 10 room house with baths. The interior of the dwelling will be finished in pine, spruce and elm. The floors will be of oak in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. Tile will be used in the baths. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architect none. Owner, Louis Engler, 2714 Benvenue avenue, Berkeley. The dwelling will contain 12 rooms, baths, sleeping porch and laundry. The interior will be finished in pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places with brick or tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Bungalow, 1 story and base, frame, \$2,200. Architect, Olin S. Grove, 2911 Telegraph avenue, Oakland. Owner, L. C. Graff. The bungalow will contain in the neighborhood of 6 rooms and bath. The interior will be finished in pine and redwood. There will be open fire places and brick mantels. The exterior of the dwelling will be covered with shingles. Plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$3,000. Architects, Mohr Bros., Pacific Bldg., S. F. Owner, Thomas Casberg. The dwelling has been designed for a 7 room house with bath. There will be pine trim throughout. The floors will be of oak in the principal rooms. There will be open fire places and tile mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$5,000. Architect, R. P. Morris, 1485 Market Street Bldg., Stockton. Owner, Mrs. Kerns. The dwelling has been designed for an 8-room



house with baths, sleeping porch and laundry. The interior will be finished in pine with hardwood floors in the principal rooms. There will be a hot water heating system and open fire places. The mantels will be of tile or brick. The exterior of the dwelling will be covered with cement plaster on metal lath. The architect is preparing the plans.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$1,000. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. Owner, George Raudie. The dwelling will contain 7 rooms, baths and sleeping porch. The interior will be finished in pine with some hardwood floors. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the house will be covered with cement plaster on metal lath. The architect is taking figures on the work.

**Oakland, Cal.**—Bungalow and alteration work, frame, \$10,000. Architect, Sidney B. Newson, Nevada Bank Bldg., S. F. Owner, Mrs. Galpin. This work will include a considerable landscape gardening and the addition of two wings to an old adobe ranch house. The bungalow will contain 6 or 7 rooms and will be nicely finished. The exterior will be covered with cement plaster. The architect is preparing the plans.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$3,000. Architect none. Owner, Theo Penn, 749 61st St., Oakland. The dwelling has been designed for a six room house with bath. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and tile mantels. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owner, J. E. Whelan, 1512 Broadway, Oakland. The dwelling will contain 5 rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$3,200. Architect, R. B. Hotchkiss, Bacon Bldg., Oakland. Owner, Theo. Mieth. The dwelling will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine and redwood with oak floors in the principal rooms. There will be open fire places and brick mantels. The exterior of the building will be covered with shingles. The plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,000. Architect, M. I. Diggs, Sacramento. Owner, J. P. Diggs. The house has been designed for a seven room dwelling with bath and sleeping porch. The interior trim will be of pine with some elm panels. Oak floors will be used in the principal rooms. There will be open fire places with tile mantels. The exterior of the house will be covered with cement plaster. Plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$2,000. Architect none. Owner, C. A. Thebender, 292 4th street, Oakland. The dwelling will contain 6 rooms and bath. The interior

finish will be of pine and redwood (throughout). There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Albany, Contra Costa Co., Cal.**—Cottages, 3 1-story and base, frame, \$1,200 each. Architects, Hermann Bros., 2215 Grove street, Berkeley. Owner, W. G. Appleton. Each of the dwellings will contain four rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are complete and figures are being taken.

**Albany, Contra Costa Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, Leo Monti. The dwelling has been designed for a five room house with bath. The interior will be finished in pine throughout. There will be open fire places and tile mantels. The exterior will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Woodville, San Mateo Co., Cal.**—Residence, 2 story, attic and base, frame, \$35,400. Architects, Bakewell and Brown, 1117 Montgomery street, S. F. Owner, Sirih Chamberlain. The dwelling will contain in the neighborhood of 20 rooms, six baths, sleeping porch and laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of hardwood, tile and brick. There will be a central heating system and open fire places. The mantels will be of tile, marble and brick. Tile will be used in the baths and kitchen. There will be a vacuum cleaning system. The exterior of the building will be covered with cement plaster. Plans are now complete and figures are being taken.

**Merced, Merced Co., Cal.**—Residence, 2 story and base, frame, \$3,500. Architect, R. R. Hotchkiss, Bacon Bldg., Oakland. Owner, L. J. Shino. The dwelling will contain 9 rooms, bath and sleeping porch. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior will be covered with rustic. The architect is now preparing the plans.

**Sacramento, Sacramento Co., Cal.**—Residence, 2 story and base, frame, \$5,000. Architects, Seadler and Hoehn, Gerber Bldg., Sacramento. Owner, Edward Dalton. The dwelling will contain seven bedrooms besides the usual rooms. The interior will be handsomely finished in pine, redwood and hardwoods. The floors will be of oak, and tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with pressed brick veneer and shiplap. Plans for the work are complete and figures are being taken.

### SCHOOLS.

**Los Angeles, Los Angeles Co., Cal.**—High school, 3 story and base, brick and steel, \$270,000. Architect, A. F. Rosenheim, H. W. Hellman Bldg., L. A. Owners, City of Los Angeles. This is the building for which Mr. Rosenheim was selected to prepare the plans last year. Working drawings are now nearly complete and

figures will be called for shortly. The construction will be practically fire proof. The interior partitions will be of hollow tile. The stairways of reinforced concrete. The heating plant will be located in a separate building. The exterior of the school will be faced with ruffled brick.

**Salem, Ore.**—School addition, 2 story and base, brick. Cost not stated. Architects, Engineering Dept., Bureau of Indian Affairs, Washington, D. C. Owners, U. S. Government. Plans are on file at the office of the Indian Supply Depot, 268 Market street, S. F. or may be obtained at the school. Bids will be opened at Washington, D. C. on July 17th.

**Seattle, Wash.**—School, 2 story and base, brick, \$65,000. Architect Edgar Blair, 591 7th avenue, Seattle. Owners, City of Seattle. The building has been designed for a 12 room school. There will be steam heat and a modern system of ventilation. The construction will be nearly fireproof. Bids will be received separately for the heating and ventilating, electric work and for the general contract. Bids will be opened on June 26th.

### SEWERS, STREET WORK AND WATER SYSTEMS.

**San Jose, Santa Clara Co., Cal.**—Bath house, 1 story and base, reinforced concrete, \$65,000. Architect, William Binder, Rea Bldg., San Jose. Owners, City of San Jose. The architect has been commissioned to prepare plans for this work and drawings will be completed as rapidly as possible. The funds for the construction will come out of the recent bond issue voted for the improvement of Alum Rock Park. Details of the work will be given later.

### STORES AND OFFICES.

**San Francisco, San Francisco Co., Cal.**—Office, 1 story, concrete addition on roof, \$10,000. Architect, W. C. Hays, Foxcroft Bldg., owners, Foxcroft Bldg. The addition, which will be erected on the roof of the Foxcroft Bldg., will contain the offices of Architects Hays and John Galen Howard. Plans are now complete and figures are being taken.

**Los Angeles, Cal.**—Store, class A construction. Cost not stated. Architects, Parkinson and Bergstrom, Security Bldg., L. A. Owners, R. B. Way Department Store. One of the details of this building have been decided upon as yet. The building will, however be carried up to the full height permitted by the City Ordinance. There will be a complete steel frame and exterior walls faced with terra cotta and pressed brick.

### THEATRES.

**San Jose, Santa Clara Co., Cal.**—Theatre and stores, 1 story and base, reinforced concrete, \$50,000. Architect, William Binder, Rea Bldg., San Jose. Owners, T. S. Montgomery and others. The building will cover a large area and is to be erected on First street south of San Antonio street. There will be several stories besides the theatre. The construction will be fireproof. The exterior of the building will be faced with cement plaster. Plans for the work are nearly complete and bids will be called for shortly.

## SEALED PROPOSALS.

## PROPOSALS FOR BUILDING.

(Bids close July 17.)

**BUILDING**—Department of the Interior, Office of Indian Affairs, Washington, D. C.—Sealed proposals plainly marked on the outside of the sealed envelopes "Proposals for Addition to Brick School Building, Salem Indian School, Oregon," and addressed to the Commissioner of Indian Affairs, Washington, D. C., will be received at the Indian Office until 2 o'clock p. m. July 17, 1912, for furnishing materials and labor for the construction of an addition to brick school building at the Salem Indian School, Oregon, in strict accordance with the plans, specifications and instructions to bidders, which may be examined at this office, the offices of the supervisor of construction, Denver, Colo.; the Oregonian, Portland, Ore.; the Capital Journal, Salem, Ore.; the U. S. Indian warehouses at San Francisco, Cal., and at the school. For further information apply to the superintendent of the Salem Indian School, Chemawa, Ore. F. H. ABBOTT, acting commissioner.

## PROPOSALS FOR CANAL SUPPLIES.

(Bids close June 27.)

**CANAL CIRCULAR 714-B**—General Isthmian Canal Commission, General Purchasing Officer, Washington, D. C.—Sealed proposals will be received at this office until 2:30 p. m. June 27, 1912, for furnishing steel I beams, hose, waste baskets, onion skin tissue paper, bond paper, Manila wrapping paper and tile. For further information address F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## CONSTRUCTING RETAINING WALL.

(Bids close June 25.)

**NOTICE** is hereby given by the Town Trustees of the Town of Mill Valley, Marin Co., Cal., that sealed proposals will be received by the Town Clerk until 8 o'clock p. m. on June 25th for the construction of a concrete retaining wall in the town of Mill Valley in accordance with the plans and specifications now on file in the office of the Town Clerk. For a copy of this proposal address Town Clerk T. G. PARKER, Mill Valley.

## PROPOSALS FOR MACHINERY.

(Bids close June 20.)

**ROCK CRUSHING MACHINERY**—Department of the Interior, United States Reclamation Service, Washington, D. C.—Sealed proposals will be received at the office of the United States Reclamation Service, Elephant Butte, New Mexico, until 2 p. m. June 20, 1912, for furnishing ball mills, tube mills, a rock crusher, a rotary dryer and a mixing and weighing machine for a sand-cement plant on the Rio Grande project, New Mexico-Texas. For particulars address the United States Reclamation Service, Elephant Butte, N. M., or Washington, D. C. F. H. NEWELL, director.

## PROPOSALS FOR MOTORS AND SWITCHES.

(Bids close June 21.)

**MOTORS AND SWITCHES**—Office of the United States Reclamation Service, 605 Federal Building, Los Angeles, Cal.—Sealed proposals will be received at this office until 2 p. m. June 21, 1912, for furnishing and delivering f. o. b.

cars shipping point three 85-horsepower, 2,200 volt induction motors, one 50-horsepower, 2,200 volt induction motor and four 4,500 volt, 100 ampere oil switches. O. H. ENSIGN, engineer.

## PROPOSALS FOR BOOTHS AND REPAIRS.

(Bids close June 24.)

**OFFICE** of the Board of Election Commissioners, City Hall, McAllister street, opposite Hyde street, San Francisco, Cal.—By order of the Board of Election Commissioners of the City and County of San Francisco, and in accordance with and pursuant to law, sealed bids and proposals will be received by said Board of Election Commissioners, at a meeting of said Board, to be held at its office, City Hall, McAllister street, opposite Hyde street, in said City and County, Monday, June 24, 112 at 2 o'clock p. m. for furnishing the following:

Contract No. 170—Framework for election booth, stalls, tables, rails, etc., etc.

Contract No. 171—For covering with canvas framework of election booth.

Contract No. 172—For furnishing certain parts of booths.

The full conditions and schedule of specifications can be had upon application to the Registrar of Voters at the office of said Board.

Copies of the specifications upon which the bids and proposals may be made will be furnished by the Registrar of Voters at the office of said Board.

By order of the Board of Election Commissioners.

## CONSTRUCTING SEWERS.

(Bids close June 26.)

**Office** of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m., on Wednesday, the 26th day of June, 1912, for doing the following work, to wit:

The construction of sewers and appurtenances in Stanyan street from Frederick street to Oak street, and in Oak street from Stanyan street to Cole street.

Progressive payments will be made.

## PROPOSALS FOR CANAL SUPPLIES.

(Bids close July 8.)

**CANAL CIRCULAR 715**—Proposals for Auxiliary Electrical Equipment for the Galun Hydro-Electric Station, Being Switchboards, Switching Group Transformers, Battery, Air Compressor and Crane Equipment.—Sealed proposals will be received at the office of the general purchasing officer, Isthmian Canal Commission, Washington, D. C., until 10:30 a. m. July 8, 1912, at which time they will be opened in public, for furnishing the above mentioned articles. Blanks and general information relating to this circular (No. 715) may be obtained from this office or the offices of the assistant purchasing agents, 1056 North Point street, San Francisco, Cal.; also from the U. S. engineer offices in the following cities: Seattle, Wash.; Los Angeles, Cal. F. C. BOGGS, major, corps of engineers, U. S. army, general purchasing officer.

## PROPOSALS FOR PIER.

(Bids close June 27.)

**OFFICE** of the State Board of Harbor Commissioners, Union Depot and Ferry House, San Francisco, Cal.

Sealed proposals or bids will be received at this office at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, for furnishing materials and constructing Pier No. 23, on the waterfront of the City and County of San Francisco, in accordance with the plans and specifications prepared therefor by the Assistant State Engineer and adopted by the Board April 16, 1912, and on file in this office, to which special reference is hereby made.

The materials to be used in this work shall consist of the requisite quantities of fresh cut, close grained, first class Douglas yellow fir pines, merchantable yellow fir lumber, redwood lumber, Portland cement (which will be furnished the contractor by the Board), sand, crushed rock or gravel, reinforcing materials, castings, structural steel, rods, bolts, spikes, car springs, rails and fastenings, asphalt paving, roofing and painters' materials, glass, window frames, etc. All material used in the structures will be subjected to a rigid examination and test, and if found defective, under size, unsuitable or not as specified will be condemned and must be removed from the work by the Contractor at his expense.

No bid will be received unless it is made on a blank form furnished from this office and is accompanied by a certified check for an amount equal to five (5) per cent of the amount of the proposal (proposal No. 2 on bidding blank); said check to be made payable to the order of the Secretary of the Board as a guarantee on the part of the successful bidder that he will within six (6) days after the acceptance of the bid and the award of the contract, enter into a written contract to do said work according to the plans and specifications prepared therefor, and will also execute and file with the Board a bond in such sum as the Board may deem adequate, with two or more sureties, to be approved by said Board and conditioned for the faithful performance by the Contractor of all the terms and conditions of said contract, nor will said bid be considered by the Board unless delivered to the Secretary, or to the Assistant Secretary, at the office of the Secretary at or prior to 11 o'clock a. m. on Thursday, June 27, 1912, at which time and place the bids will be opened. The Board reserves the right to reject any or all bids if deemed for the best interests of the State.

Bidders are invited to be present at the opening of the bids. Plans and specifications of this work to be had at Room No. 18, Ferry Building, upon depositing \$20.00 for same, which will be returned on return of plans and specifications.

Bidders are requested to mark envelope containing bid, "Bid for Pier No. 23."

J. J. DWYER,

GEORGE M. HILL,

THOMAS S. WILLIAMS,

Board of State Harbor Commissioners.

A. V. SAPH,

Assistant State Engineer.

## PROPOSALS FOR CEMENT.

(Bids close July 1.)

**CEMENT**—U. S. Engineer Office, Seattle, Wash.—Sealed proposals for furnishing 200,000 barrels of Portland cement will be received here until 12 m. July 1, 1912, and then publicly opened. Information on application, J. B. CAVANAUGH, major, engineers.

Firms dealing, news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

## SAN FRANCISCO.

**Hotel**—7 story and base, brick and steel, \$75,000. San Francisco. Architects, Cunningham & Bolte, First National Bank Bldg., S. F. Owners, Sommer and Kauffman. The building will be erected on lower Market street and has been designed for several stories on the first floor and hotel rooms above. There will be a partial steel frame with exterior walls of brick, faced with pressed brick. About 15 per cent of the rooms will have private baths. There will be steam heat and elevator service. Hot and cold running water will be provided for all rooms. The plans are complete and segregated figures are now being taken.

**Hotel Addition**—3 story brick. Cost not stated. San Francisco. Architect, W. H. Weeks, 251 Kearny St., S. F. Owner, Amos Lester. The addition will be made to a building at present two stories in height. The architect is at work on the details of the structure and particulars cannot be given as yet.

**Apartment House**—3 story and base, frame, \$6,000. San Francisco. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, N. A. Truebeck. The building will be 25x65 feet and has been designed to contain six apartments of two and three rooms each with bath. The interior trim will be of pine throughout. The exterior of the building will be covered with rustic and shiplap. The plans are complete and the work will be done by Day Labor.

**Apartment House**—7 story and base, brick and steel, \$100,000. San Francisco. Architects, O'Brien & Werner, Foxcroft Bldg., S. F. Owners, Jesse Bryan Estate. The building will be 69x98 feet and will contain in the neighborhood of 62 apartments arranged in suites of two, three and four rooms each with connecting baths. There will be steam heat, elevator service, wall beds and a vacuum cleaning system. The building will have a steel frame up to the third floor. The exterior will be faced with pressed brick and terra cotta. The work has been delayed somewhat by the death of the owner, but will now proceed at once. The working drawings are complete and figures are being taken.

**Offices**—1 story concrete addition on roof, \$10,000. San Francisco. Architect, W. C. Hays, Foxcroft Bldg., S. F. The addition, which will be erected on the roof of the Foxcroft Bldg., will contain the offices of Architects Hays and John Galen Howard. Plans are now complete and figures are being taken.

**Hotel**—7 story and base, brick and steel. Cost not stated. San Francisco. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Sharon Estate. The preliminary plans only have been prepared for this work and details of the construction cannot be given at this time. The new structure will be erected at the southwest corner of Montgomery and Jesse streets. The

construction will be class A throughout. Full particulars will be given as the plans progress.

**Apartment House**—3 story and base, frame, \$10,000. San Francisco. Architect, John Davis Hatch, Humboldt Bank Bldg., S. F. Owner, A. H. Babcock. The building will cover an area of 39x62 feet and will contain ten small apartments with baths. The interior finish will be of pine throughout. The exterior of the building will be covered with shiplap. On the rear of the same lot the owner will erect three flats which will cover an area of 16x50 feet. The plans for both buildings are complete and the architect is taking figures on the work.

**Apartment House**—3 story and base, frame, \$15,000. San Francisco. Architects, C. M. and A. F. Rousseau, Monadnock Bldg., S. F. Owners, Rousseau Realty Co. The building will be 24x69 feet and will contain a store on the first floor and ten apartments arranged in suites of three rooms each on the upper floors. There will be connecting baths and wall beds. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and figures have been taken by the architects.

**Hotel**—7 story and base, brick and steel, \$70,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. Owner, R. D. McElroy. The building, which has been mentioned here before, will be erected south of Mission street. There will be several stores on the first floor besides the main hotel lobby. The upper floors will contain a large number of single rooms. There will be about 11 baths to the floor. The plans provide for steam heat, elevator service and running hot and cold water. The exterior of the building will be faced with pressed brick. Plans are now complete and figures are being taken.

**Warehouse**—1 story and base, brick and steel, \$100,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owner, Dr. Pischel. The building will be erected at the corner of 5th and Townsend streets and will cover a large ground area. The structure will be carried on a pile foundation. The exterior walls will be of brick. The floors of heavy mill construction. There will be metal window sash and frames and fire proof doors. The entire structure has been leased to Nathan Dohrman & Co. The plans are complete and figures are being taken.

**Residences**—3, 2 story and base, frame, \$3,000 and \$4,000 each. San Francisco. Architect, Joseph Leonard, Phelan Bldg., S. F. Owners, Urban Realty Co. The dwellings will each contain 7 rooms and baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places with tile and brick mantels. Pipes for a heating system will be installed. The exteriors of the three dwellings will be covered with cement plaster on metal lath, brick veneer and shingles. The plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame,

\$2,500. San Francisco. Architect, none. Owner, J. M. Peters, 1010 Balboa St., S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, Bay Cities Home Bldg. Co., Merchants' Exchange Bldg., S. F. The house will contain seven rooms and bath. There will be open fire places and tile mantels. The interior of the house will be finished in pine throughout. The exterior will be covered with rustic. Plans are in the hands of the owners and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. San Francisco. Architect, Theo. S. Boehm, 1419 19th St. Owner, Louis Hellmann. The house has been designed to contain seven rooms and bath. The interior finish will be of pine and redwood with some hardwood floors. There will be open fire places and brick or tile mantels. The exterior of the dwelling will be covered with cement plaster on metal lath. The plans are complete and the owner will do the work under the Day Labor system.

## Contracts Awarded.

**Pier**—Reinforced concrete, \$150,000. San Francisco. Engineer, Assistant State Engineer. Siph. Ferry Bldg., S. F. Owners, State of California. Contractor, Grant Smith Co., S. F. Contract price, \$517,650.

## Building Contracts Awarded.

### San Francisco.

No.	Owner	Contractor	Am't.
2442	Gierisch	Connelly	400
2443	Harie	Ruegg	500
2444	Eyrkman	Owner	1000
2445	Smith	Smith	1400
2446	Stewart	Wallen	400
2447	Heidelberg Inn	Owner	400
2448	Christiant	Lombardi	500
2449	Deiham	Robertson	750
2450	O'Dowd	O'Dowd	900
2451	White	Brandon	500
2452	McCall	McCall	600
2453	Sullivan	Sullivan	400
2454	Elipoulos	Budinsky	400
2455	Chronister	Cieese	1750
2456	Amator	Hangel	1500
2457	Walsh	... Bldg.	3000
2458	Narvor	Areno	1900
2459	Alpers	Klingmann	1500
2460	Sprague	Moore	450
2461	Berrywood	Brumfield	1500
2462	Staretti	Staretti	1700
2463	Earle	Mag. Ash	450
2464	Peters	Peters	2500
2465	Sheehan	Crothers	1200
2466	Levin	Hannah	65000
2467	Huntington	McBain	2150
2468	Oliver	Prasso	4750
2469	Smith	Fish	1650
2470	Same	Ducker	842
2471	Same	Jourdain	970
2472	Nigivacca	Henderson	7580
2473	Morie	Henzel	1400
2474	Schwartz	Eick	1000
2475	Lilienthal	McKinnon	450
2476	Anderson	Anderson	1000
2477	Thrasher	Cameron	500
2478	Ackermann	Peterson	900
2479	Suey	Suey	6000
2480	Truback	Truback	1000
2481	Barnes	Barnes	1000
2482	Hoffman	De Chaise	400
2483	Heilmann	Heilmann	3000
2484	Demetrak	Booroff	1000
2485	Quigley	Quigley	1000
2486	Bordenave	Healing	800
2487	Bay Cities Bldg	Owner	2500
2488	L&J Globe Ins	Hall	900
2489	Sinclair	Davis	1775
2490	City & Co of S F	Will	1700
2491	Gt Union Power	Federal	700
2492	Swasey	Deralasco	500
2493	Stevenson	Hersko	400

2491	Shoemaker	Brunt	460
2495	Greenwood	Owner	1590
2496	Rich'd Pres Ch	Owner	1000
2497	Strunziolo	Devenezio	3000
2498	Olivopoli	Olivopoli	1000
2499	Williams	Weber	1000
2500	Moneta	Brahn	1600
2501	Same	Same	1600
2502	Finch	Stromswood	1700
2503	Trapani	Trapani	6000
2504	Same	Same	5000
2505	Guardino	Tomasello	4925
2506	Samuelson	Lindberg	1400
2507	Hewes	Wynn	12000
2508	Brooks	O'Connor	13950
2509	Same	Chisholm	31869
2510	Winn	Vitt	738
2511	Marka	Patterson	2255
2512	Prignitz	Brueck	1128
2513	Stand Oil	Rudger	61000
2514	Urban Rlty	Owner	3000
2515	Same	Same	4000
2516	Same	Same	3000
2517	Ferrari	Caviglieri	500
2518	Thrasher	Thrasher	500
2519	Same	Same	500
2520	De Martino	Francesconi	400
2521	Rotelli	Rotelli	150
2522	Somers	Somers	1500
2523	Homeland Bld Co	Owner	2000
2524	Sanfilippo	Tomasello	2500
2525	Reh	Klahn	5050
2526	Brickell	Hannah	22500
2527	Zenker	Anderson	8275
2528	Same	Madden	750
2529	L&L&Globe Ins	Clinton	22000
2530	Same	Same	1000
2531	Same	Ralston	1674
2532	Same	Cal Glass	1320
2533	Same	Mansrum	5495
2534	Same	Sutton	1954
2535	Hellmann	Owner	3000
2536	Same	Same	3000
2537	Same	Same	3000
2538	Barneson	Barneson	500
2539	Shledemann	Lange	400
2540	McKinlay Orph	Owner	400
2541	Eachi	Eachi	500
2542	Bellanca	Bellanca	2050
2543	Tobelman	Osterberg	400
2544	Berezold	White	420
2545	Reihers	Kessler	1225
2546	McHugh	Leigh	3000
2547	Husson	Terranova	2500
2548	L&L&Globe	Vukan	9000
2549	Same	Steere	5995
2550	St. Ignatius	Contl F P	7000
2551	Same	Forderer	35700

(2422) N Sixteenth 92 W Mission. Alter store.  
Owner.....Clersich & Connelly, 3018 16th, San Francisco.  
Architect...oNne.  
Day's work. Cost, \$400

(2443) N. 231 Precita Ave. Alter dwelling.  
Owner.....Mr. Harle, Premises.  
Architect...None.  
Contractor..Ruegg Bros., 636 Pacific Bldg., San Francisco.  
Cost, \$500

(2444) S Twenty-second 95 W Diamond. One-story and basement frame dwelling.  
Owner.....John Bjorkmann, 4077 23d Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1000

(2445) N London 375 E Russia. One-story and basement frame dwelling.  
Owner.....W. P. Smith, 109 Brazil Ave., San Francisco.  
Architect...None.  
Day's work. Cost, \$1400

(2446) No. 627 Montgomery. Alter window and doors.  
Owner.....J. Stewart, Premises.  
Architect...None.  
Contractor..A. M. Wallen, 1253 Waller, San Francisco.  
Cost, \$400

(2447) No. 35 Ellis. Repair fire damage.  
Owner.....Heidelberg Inn, Premises.  
Architect...None.  
Day's work. Cost, \$500

(2448) Nos. 508-510½ Stermann. Alter building.  
Owner.....A. Christapani, 1190 10th Ave., San Francisco.  
Architect...None.  
Contractor..P. Lombardi Bros., 44 Allen, San Francisco.  
Cost, 500

(2449) No. 2543 Jackson. Alter bldg.  
Owner.....Albert Deinham, Premises  
Architect...S. A. Langsburg, 709 Mission, San Francisco.  
Contractor..Robinson & Gillespie.  
Cost, \$750

(2450) S Army 125 W Sanchez. Two-story and basement frame dwelling.  
Owner.....Hugh O'Dowd, 4019 Army, San Francisco.  
Architect...None.  
Contractor..Geo. W. Hanson, 2298½ Union, San Francisco.  
Cost, \$900

(2451) NW Geary & Fillmore. Alter building.  
Owner.....Robt. White Co., 336 Pine, San Francisco.  
Architect...None.  
Contractor..Brandon & Lawson, Hearst Bldg., S. F.  
Cost, \$500

(2452) SW Twenty-second and Alameda. Add to dwelling.  
Owner.....Wm. McCall, 2562 Harrison, San Francisco.  
Architect...None.  
Day's work. Cost, \$600

(2453) W Folsom 110 S 14th. New front.  
Owner.....Sullivan Bros., 134 Haight San Francisco.  
Architect...None.  
Day's work. Cost, \$400

(2454) No. 1742 Polk. Alter and add to store.  
Owner.....P. Eliopoulos, Premises.  
Architect...None.  
Contractor..F. F. Eudinsky, 262 13th, San Francisco.  
Cost, \$400

(2455) W Twenty-sixth Ave 257 S California. Two-story and basement frame dwelling  
Owner.....K. E. Chronister, 2184 Union, San Francisco.  
Architect...None.  
Contractor..G. F. Cleese, 524 27th Ave., San Francisco.  
Cost, \$1750

(2456) No. 1632 Alabama. Two-story and basement frame flats  
Owner.....F. Amator, 421 Precita Ave., San Francisco.  
Architect...None.  
Contractor..L. Hengel & Co., 1428 Howard, San Francisco.  
Cost, \$1800

(2457) NW Seventh and Townsend. Repair fire damage.  
Owner.....Cora J. Flood and J. E. Walsh, Flood Bldg., S. F.  
Architect...None.  
Contractor..M. V. Brady, Monadnock Bldg., San Francisco.  
Cost, \$20,000

(2458) No. 55 Manchester. Two-story and basement frame flats.  
Owner.....S. Novarror, 73 Manchester San Francisco.  
Architect...None.

Contractor..Sam Arena, 65 Manchester San Francisco.

(2459) E Thirty-seventh Ave 275 S Taraval. One-story and basement frame residence.  
Owner.....George W. Alpers, 2069 O'Farrell, San Francisco.  
Architect...None.  
Contractor..A. Klingmann, Alameda.  
Cost, \$1500

(2460) No. 2124 Green. Erect foundation.  
Owner.....P. T. Sprague, Premises.  
Architect...Dodge & Haskell, 68 Post, San Francisco.  
Contractor..C. P. Moore Bldg. Co., Monadnock Bldg., S. F.  
Cost, \$450

(2461) No. 202 Sutter. Marquise.  
Owner.....Berrywood Piano Co., 202 Sutter, San Francisco.  
Architect...None.  
Contractor..Brunfield Elec. Co., 18 7th San Francisco.  
Cost, \$500

(2462) N Lombard 77-6 E Webster. Alter store and flats.  
Owner.....A. Staretti, 1870 Lombard, San Francisco.  
Architect...Paul De Martini, 451 Columbus Ave., S. F.  
Day's work. Cost, \$1700

(2463) No. 2121 Laguna. Shingle roof with asbestos shingles.  
Owner.....D. W. Earl, Premises.  
Architect...None.  
Contractor..Magnesia Asbestos Supply Co., 532 Howard, S. F.  
Cost, \$458

(2464) E Twentieth Ave 302 N California. Two-story and basement frame dwelling.  
Owner.....J. M. Peters, 1010 Balboa, San Francisco.  
Day's work. Cost, \$2500

(2465) NE Fulton and Great High Way. Alterations and additions to building.  
Owner.....M. J. Sheehan, Premises.  
Architect...None.  
Contractor..Frank Crothers, 1426 10th Ave., San Francisco.  
Filed June 10, '12. Dated June 8, '12.  
Frame and roof boards on.....\$600  
Carpenter work completed..... 600  
Total cost, \$1200  
Bond, limit, forfeit, none. Plans and specifications filed.

(2466) E Franklin 137-6 N California N 405E 112-9. All work for five-story and basement Class "C" brick apartments.  
Owner.....Ray Levin, 247 Powell, San Francisco.  
Architect...Bernard J. Joseph, First National Bank Bldg., S. F.  
Contractor..J. D. Hannah, Monadnock Bldg., San Francisco.  
Filed June 10, '12. Dated June 6, '12.  
Steel work up to 2d floor level \$3500  
Steel work done, brick walls up to 3d floor level, rough flooring done ..... 7500  
Interior partitions set and roofing done ..... 7500  
Rough plumbing, steam heating through winding done and ready for lathing ..... 7500  
Plastering done, sash glazed, door frames set, stair work done,



marble and tile set..... \$500  
Completed and accepted..... 15000  
Usual 35 days..... 16500

**Total cost, \$66,000**

Bond, \$32,000. Sureties, G. W. Cushing and J. S. Hannah. Limit, 175 days. Forfeit, \$20. Plans and specifications filed.

(2407) NE Jackson and Maple E 75 N 155 m or 1 SW 75-35 m or 1 S 150 m or 1 WA 827. Alterations and additions to frame residence.  
Owner..... Mary A. Huntington.  
Architect..... Herman Barth, 12 Geary, San Francisco.

Contractor..... McBain & Jones.  
Filed June 10, '12. Dated June 7, '12.  
Payments when work 1/2 done and on completion of ..... 75%  
Usual 35 days..... 25%

**Total cost, \$3150**

Bond, \$1575. Sureties, K. Rice and D. J. Sullivan. Limit, 50 days. Forfeit, \$5. Plans and specifications filed.

(2408) E Powell 87-6 S Lombard S 22-6x E 99-6. All work except gas and electric fixtures, shades and mantels for three-story and basement frame flats.  
Owner..... Assunta & Chas. A. Oliva, 1914 1/2 Powell, S. F.

Architect..... Paul F. De Martini, 451 Columbus Ave., S. F.  
Contractor..... P. Prasso, 370 Lombard, San Francisco.

Filed June 10, '12. Dated June 6, '12.  
Frame up and roof sheathing on ..... \$1187.50  
Brown coated ..... 1187.50  
Completed and accepted..... 1187.50  
Usual 35 days..... 1187.50

**Total cost, \$4750.00**

Bond, \$2375. Surety, Title Guaranty and Surety Co. Limit, 90 days after June 10. Forfeit, none. Plans and specifications filed.

(2409) S Oak 81-2 W Cole W 75x S 75. Plumbing, fittings, fixtures, gas fitting, etc., for two two-story and basement frame buildings containing 4 apartments each.

Owner..... Joseph Smith, 1278 Valencia, San Francisco.  
Architect..... Fred B. Wood, 2211 Steiner, San Francisco.

Contractor..... A. A. W. Fish, 89 Leese, San Francisco.

Filed June 10, '12. Dated May 21, '12.  
Rough work completed and tested ..... \$635  
Completed and accepted..... 600  
Usual 35 days..... 415

**Total cost, \$1650**

Bond, \$825. Sureties, Emil Gunzburger and J. W. Fish. Limit, 115 days. Forfeit, \$8. Plans and specifications filed.

(2470) Electrical work, switches, bells conduits, etc., on above.

Contractor..... Decker Elec. Constr. Co., 111 New Montgomery, S. F.

Filed June 10, '12. Dated May 24, '12.  
Wiring completed in new bldg and old buildings (rear flats)..... \$300  
Completed and accepted..... 176  
Usual 35 days..... 164

**Total cost, \$642**

Bond, \$321. Surety, American Surety Co. Limit, 120 days. Forfeit, \$4. Plans and specifications filed.

(2471) Painting, tinning and lin-crusta on above.

Contractor..... Al. Jourdain, 4238 24th, San Francisco.

Filed June 10, '12. Dated May 24, '12.  
Outside of building 2nd coat..... \$200

Inside receives 2nd coat..... 285  
Usual 35 days..... 243

**Total cost, \$970**

Bond, \$485. Surety, Southwestern Surety Co. Limit, 175 days. Forfeit, none. Plans and specifications filed.

(2472) E Masonic Ave 229-3 N Frederick N 25 E 112-2 1/2 SW 27-4 SE 4 1/2 in. W 101-27 1/2. All work except gas and electric fixtures and shades for two-story and basement frame flats.

Owner..... Mrs. M. Migliavacca, Napa, California.

Architect..... Edw. E. Young, 251 Kearny, San Francisco.

Contractor..... W. D. Henderson, Monadnock Bldg., S. F.

Filed June 10, '12. Dated June 7, '12.  
Frame up ..... \$1970  
Brown coated ..... 1970  
Completed and accepted..... 1970  
Usual 35 days..... 1970

**Total cost, \$7880**

Bond, \$3940. Surety, Maryland Casualty Co. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2473) W Fillmore 286 N Pixley. Raise and add to dwelling.

Owner..... J. Morice, Pixley Ave., San Francisco.

Architect..... None.

Contractor..... Henzel & Co., 1428 Howard, San Francisco.

**Cost, \$1400**

(2474) Nos. 26-64 Turk. Alter hotel.

Owner..... A. Schwartz, Premises.

Architect..... None.

Contractor..... Paul Bjick, 244 Clinton Park, San Francisco.

**Cost, \$1000**

(2475) Nos. 19-27 Minon. Alter warehouse.

Owner..... E. R. Lillenthal, 310 Sansome, San Francisco.

Architect..... McDonald & Kahn, Rialto Bldg., San Francisco.

Contractor..... J. A. McKinnon, 455 Diamond, San Francisco.

**Cost, \$450**

(2476) W Lyell 75 S Bosworth. One-story and basement frame dwelling.

Owner..... H. D. Anderson, 16 Lyell, San Francisco.

Architect..... Wm. Scott, 76 Fulton Ave., San Francisco.

Day's work. **Cost, \$1000**

(2477) E Forty-fifth Ave 300 S Anza. Erect concrete wall.

Owner..... Dr. M. Thrasher, 363 45th Ave., San Francisco.

Architect..... None.

Contractor..... Cameron & Co., 306 25th Ave., San Francisco.

**Cost, \$500**

(2478) No. 207 Wayland. Raise and add to building.

Owner..... Mrs. Ackermann.

Architect..... None.

Contractor..... A. Peterson, 2722 San Bruno Ave., San Francisco.

**Cost, \$900**

(2479) S Douglass 224 S 19th. One-story and basement frame dwelling.

Owner..... Dennis Suey, 341 Douglass San Francisco.

Architect..... None.

Day's work. **Cost, \$500**

(2480) W Harriet 175 N Folsom. 3-story and basement frame apart-

Owner..... N. A. Trubeck, 1627 Fair View, Berkeley.  
Architect..... A. W. Smith, 1010 Broadway, Oakland.

Day's work. **Cost, \$6000**

(2481) NW McAllister and Hyde. Install elevator and alter store.

Owner..... Bancroft-Whitney Co., Premises.

Architect..... None.

Contractor..... F. H. Barnes, 1387 Stevenson, San Francisco.

**Cost, \$1000**

(2482) No. 1021 Thruway. Alter front.

Owner..... Mrs. C. G. Hoffman, 852 Chenery, San Francisco.

Architect..... None.

Contractor..... L. A. De Chaise, 75 Butler Ave., San Francisco.

**Cost, \$100**

(2483) W Fronteoth Ave 25 S Lake. Two-story and basement frame dwlg

Owner..... Louis Heilmann, 1234 Jones, San Francisco.

Architect..... Theo. S. Boehm, 4419 19th, San Francisco.

Day's work. **Cost, \$3000**

(2484) No. 412 Third. One-story and basement frame store.

Owner..... C. Demetrick, 67 Clay, San Francisco.

Architect..... None.

Contractor..... C. Barkoff, 49 Beaver, S. F.

**Cost, \$500**

(2485) SW Eighth Ave and Moraga. One-story and basement frame cottage.

Owner..... Thos. Quigley, 1599 18th Ave., San Francisco.

Architect..... None.

Day's work. **Cost, \$1000**

(2486) No. 480 Fifth Ave. Add to dwelling.

Owner..... R. Bordenave, Premises.

Architect..... None.

Contractor..... Geo. Healing, 3665 Sacramento, San Francisco.

**Cost, \$600**

(2487) W Eureka 205 S 22nd. Two-story and basement frame dwelling.

Owner..... Bay Cities Home Bldg. Co., 611 Merchants' Exchange Bldg., San Francisco.

Architect..... None.

Day's work. **Cost, \$2000**

(2488) NE Cor. California and Leidesdorff. Tearing down of present building, excavating, piling and care of streets for two-story and basement office building.

Owner..... The Liverpool & London & Globe Ins. Co., Ltd., 414 California, San Francisco.

Architect..... Bliss & Paville, Balboa Bldg., San Francisco.

Contractor..... E. M. Hule & Co., Monadnock Bldg., San Francisco.

Filed June 11, '12. Dated June 6, '12.

Payments in monthly installments of ..... 75%

36 days after ..... 25%

**Total cost, \$8204**

Bond, \$4602. Surety, Massachusetts Bonding & Insurance Co. Limit, Sept. 1. Forfeit, \$10. Plans and specifications filed.

(2489) N Winnapaq (Wyoming) Ave and Regent NW 25 NE 70 m or 1 SE 27 m or 1 SW 66.3. All work for 36-room residence.

Owner..... Alfred H. and Charlotte

Sinclair, 8 Regent, S. F.  
 Architect...None.  
 Contractor...J. E. Davis.  
 Filed June 11, '12. Dated June 10, '12.  
 Building under roof.....\$325  
 Brown coated ..... 325  
 Completed and accepted..... 325  
 Usual 35 days..... 800  
**Total cost, \$1775**  
 Bond, none Limit, 90 days after June 17. Forfeit, \$5. Plans and specifications filed.

(2400) **Isals Creek.** All forms for reception of concrete walls, etc. and scaffolding surrounding same in construction of large chimney for Isals Creek Incinerating Plant.  
 Owner.....City and County of S. F.  
 Architect...None.  
 Contractor...McLean, Haggans & Aden.  
 Sub-Contractor...H. H. Will-Jorgensen Company.  
 Filed June 11, '12. Dated June 7, '12.  
 On delivery of all forms required \$575  
 When chimney shall be completed to within 75 feet of maximum height ..... 350  
 When chimney shall be completed to maximum height..... 350  
 Completed and accepted..... 425  
**Total cost, \$1700**  
 Bond, limit, forfeit, none. Plans and specifications, none.

(2401) **S Post 100 W Grant Ave.**  
 Electric sign.  
 Owner.....Great Western Power Co., 233 Post, San Francisco.  
 Architect...None.  
 Contractor...Federal Elec. Co., 39 5th, San Francisco.  
**Cost, \$700**

(2402) **N Anza 115 W 40th Ave.** One-story and basement frame dwlg.  
 Owner.....L. Swasey, 338 Capp, S. F.  
 Architect...None.  
 Contractor...H. P. Derelasco, 3110 Buchanan, San Francisco.  
**Cost, \$500**

(2403) **N Ellis 200 W Stockton.** Alter Cort theatre.  
 Owner.....Stevenson, 82 Post, San Francisco.  
 Architect...Jacob Schweddt, 1917 Ellis San Francisco.  
 Contractor...S. Hersko, 377 McAllister, San Francisco.  
**Cost, \$400**

(2404) **No. 351 Arguello Boulevard.** Alter rooms.  
 Owner.....J. E. Shoemaker, Prem.  
 Architect...None.  
 Contractor...Brunt & McMullin, 1390 8th Ave., San Francisco.  
**Cost, \$400**

(2405) **No. 149 New Montgomery.** Erect structure for tank  
 Owner.....Monroe Greenwood Estate Co., Premises.  
 Architect...None.  
 Day's work.  
**Cost, \$1500**

(2406) **SV Thirty-first Ave and Clement.** Alter church.  
 Owner.....Richmond Presbyterian Church 6729 California, San Francisco.  
 Architect...None.  
 Day's work.  
**Cost, \$1000**

(2407) **No. 1088 Filbert.** Add one story to flat  
 Owner.....Mt. Strunio, Premises.  
 Architect...J. Devenenzi.  
 Contractor...J. Devenenzi, 1069 Union,

San Francisco.

Cost, \$900

(2408) **N Nineteenth 75 E York.** Alter building.  
 Owner.....N. Olivopoli, 619 Washington, San Francisco.  
 Architect...J. A. Porporato, 619 Washington, San Francisco.  
 Day's work.  
**Cost, \$1000**

(2409) **No. 242 Miramar Ave.** One-story and basement frame dwlg.  
 Owner.....Mrs. Emma Williams, 242 Miramar Ave., S. F.  
 Architect...None.  
 Contractor...A. Weber, 218 Miramar Ave., San Francisco.  
**Cost, \$1000**

(2500) **N Staples 125 W Genesee.** One-story and basement frame dwlg.  
 Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.  
 Architect...None.  
 Contractor...Oscar Brahn, 470 Mangels Ave., San Francisco.  
**Cost, \$1600**

(2501) **N Staples 100 W Genesee.** One-story and basement frame dwlg.  
 Owner.....Moneta Investment Co., 918 Crocker Bldg., S. F.  
 Architect...None.  
 Contractor...Oscar Brahn, 470 Mangels Ave., San Francisco.  
**Cost, \$1600**

(2502) **E Curtis 98 E Palencia.** One-story and basement frame dwlg.  
 Owner.....A. R. Finch, 130 Bright, San Francisco.  
 Architect...None.  
 Contractor...J. S. Stromswold, 3587 16th San Francisco.  
**Cost, \$1700**

(2503) **NW Fillmore and Pixley.** Two-story and basement frame flats and stores.  
 Owner.....I. Trapani, Santa Clara, California.  
 Architect...Charles Fantoni, 4 Columbus Ave., San Francisco.  
 Day's work.  
**Cost, \$6000**

(2504) **NW Fillmore and Pixley (rear)** Two-story and basement frame flats and stores.  
 Owner.....I. Trapani, Santa Clara, California.  
 Architect...Chas. Fantoni, 4 Columbus Ave., San Francisco.  
 Day's work.  
**Cost, \$5000**

(2505) **N Filbert 83-6 E Jones.** Three-story and basement frame flats.  
 Owner.....G. Guardino, 56 Manchester, San Francisco.  
 Architect...None.  
 Contractor...F. Tomasello & G. Bonaccorso, 378 Moultrie, S. F.  
**Cost, \$425**

(2506) **N Surrey 257 E Swiss.** One-story and basement frame dwelling.  
 Owner.....A. M. Samuelson, 765 Sanchez, San Francisco.  
 Architect...None.  
 Contractor...G. Lindberg, 257 Surrey, San Francisco.  
**Cost, \$1400**

(2507) **SE Market and Sixth.** Alter office building from 9th to 14th floor.  
 Owner.....David Hewes, Orange, Cal.  
 Architect...Held Bros., California-Pacific Bldg., S. F.  
 Contractor...Stockholm & Allyn, Monadnock Bldg., S. F.

Cost, \$12,000

(2508) **SE Mission 150-4 NE Second NE 49-8 SE 160 SW 58-8 NW 80 NE 9 NW 80.** Masons' work for store and loft building.  
 Owner.....Geo. W. Brooks.  
 Architect...Leo. J. Bevilin, Pacific Bldg., San Francisco.  
 Contractor...O'Connor & Collins, 180 Jessie, San Francisco.  
 Filed June 12, '12. Dated June 10, '12.  
 Payments on list of each month  
 com. July 1 of..... 75%  
 Usual 35 days, balance 25%.....\$3497.50  
**Total cost, \$13,990.00**  
 Bond, \$7000. Sureties, Jno. J. Leonard and M. C. Lynch. Limit, 80 days after notified to proceed. Forfeit, \$5. Plans and specifications filed.

(2509) **Carpenter, mill work, roofing.** sheet metal, plastering, concrete, painting, glazing, structural steel, miscellaneous ornamental iron work on above.  
 Contractor...R. A. Chisholm, 180 Jessie, San Francisco.  
 Filed June 12, '12. Dated June 10, '12.  
 On list of each month com.  
 July 1st..... 75%  
 Usual 35 days, balance.....\$7967.25  
**Total cost, \$31,869.00**  
 Bond, \$16,000. Sureties, John McGuigan and A. L. Mahoney. Limit, 80 days after notification. Forfeit, \$5. Plans and specifications filed.

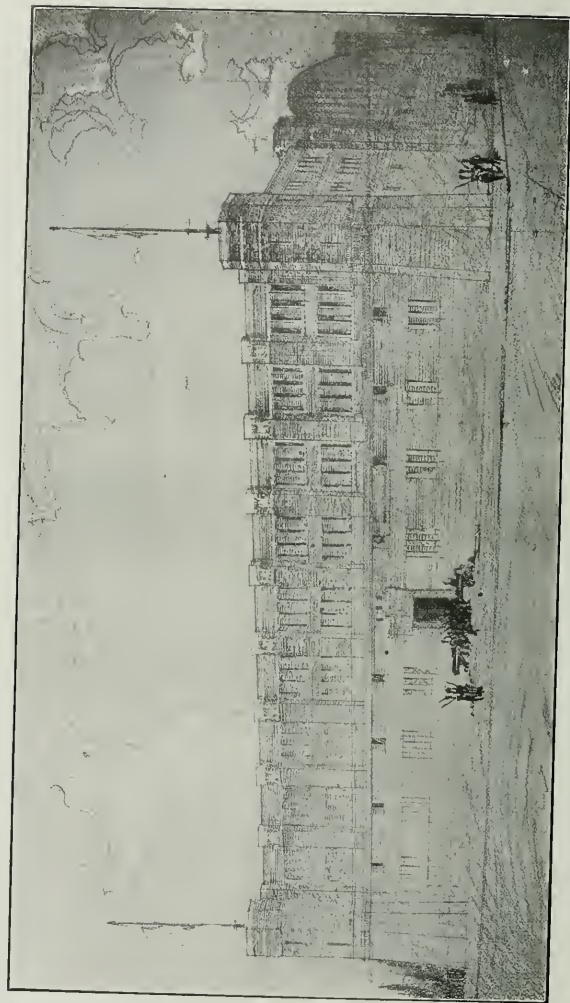
(2510) **NW Twenty-second and Guerrero W 117-6XN 30-11.** Electrical work, telephone and letter box work for three-story and basement frame apartment house and store building.  
 Owner.....A. H. Winn, Kohl Bldg., San Francisco.  
 Architect...Chas. M. Arthur F. and Oliver M. Rousseau, Monadnock Bldg., S. F.  
 Contractor...Vitt Elec. Co., 248 Church, San Francisco.  
 Filed June 12, '12. Dated June 8, '12.  
 All wiring roughed in.....\$400  
 Completed and accepted..... 198  
 Usual 35 days..... 200  
**Total cost, \$798**  
 Bond, none. Limit, none. Forfeit, \$10. Plans and specifications filed.

(2511) **NE Golden Gate Ave & Leavenworth.** Alteration and additions, except painting and whitening of a stable into a garage.  
 Owner.....B. L. Marks, 102 Leavenworth, San Francisco.  
 Architect...O'Brien Bros., Inc., Clunie Bldg., San Francisco.  
 Contractor...G. D. Patterson Co., 681 Market, San Francisco.  
 Filed June 12, '12. Dated June 10, '12.  
 75% work completed June 22, '12  
 75% work completed July 13, '12  
 75% on completion & acceptance  
 25% usual 35 days after.....  
**Total cost, \$2125**  
 Bond, \$1025. Sureties, Jas. Hanson and A. S. Patterson. Limit, July 15. Forfeit, none. Plans and specifications filed.

(2512) **Lot 7 blk "G" Silver Terrace.** All work for one-story frame bldg.  
 Owner.....Carl Prignitz, 679 Charter Oak, San Francisco.  
 Architect...None.  
 Contractor...Michael Brueck, 600 Charter Oak, San Francisco.

Filed June 12, '12. Dated June 11, '12.  
 Frame up ..... \$282  
 Brown coated ..... 282  
 Completed ..... 282

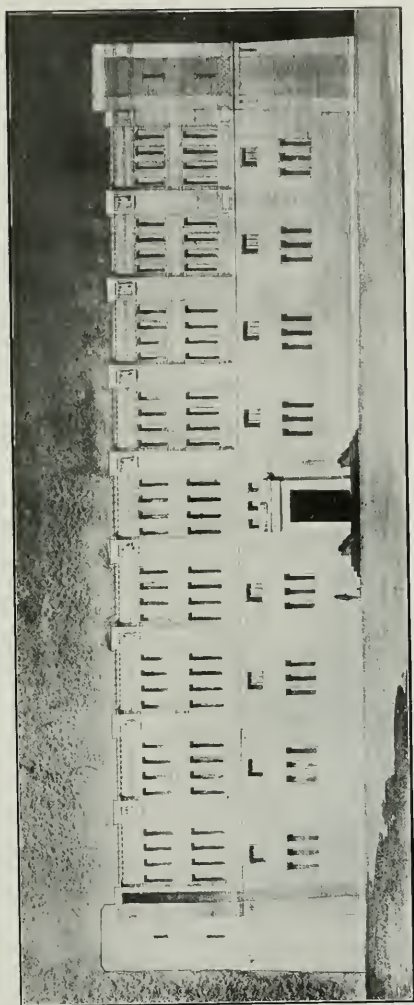




PERSPECTIVE VIEW OF SAN FRANCISCO STATE ARMORY  
San Francisco

J. W. Woollett, State Architect  
Sacramento





FRONT ELEVATION SAN FRANCISCO STATE ARMORY

San Francisco

J. W. Woollett, State Architect  
Sacramento



Usual 35 days..... 282

Total cost, \$4128

Bond, none. Limit, 65 days. Forfeit, none. Plans and specifications filed.

(2513) NW Bush and Sansome N 137-6 xW 67-6. Miscellaneous ornamental iron and bronze work for ten-story steel cage Class "A" office building. Owner.....Standard Oil Co., Sheldon Bldg., San Francisco.

Architect...B. G. McDougall, Sheldon Bldg., San Francisco.

Contractor...Rudgear-Merle Co., Bay & Stockton, San Francisco.

Filed June 12, '12. Dated June 11, '12.

Payments monthly of..... 75%

Usual 35 days..... 25%

Total cost, \$61,000

Bond, \$30,500. Surety, American Bonding Co. of Baltimore. Limit, Feb. 7, '13. Forfeit, none. Plans and specifications filed.

(2514) S Cerritos 121 E Ocean Ave. Two-story and basement frame dwlg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. Cost, \$36,000

(2515) N Urbano Drive 193 E Moncada Way. Two-story and basement frame dwelling.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. Cost, \$4,000

(2516) E Victoria 59 N Urbano Drive. Two-story and basement frame dwlg.

Owner.....Urban Realty Imp. Co., 903 Phelan Bldg., S. F.

Architect...None.

Day's work. Cost, \$3,000

(2517) W Utah 50 S 17th. Install doors, erect garage in basement.

Owner.....Mr. Ferrari, 500 San Bruno San Francisco.

Architect...O. E. Evans, 2367 Mission, San Francisco.

Contractor...G. Cavaglieri, 18th and Potrero Ave., S. F.

Cost, \$500

(2518) No. 438 Forty-fifth Ave One-story frame private garage.

Owner.....Dr. Marion Thrasher, 638 45th Ave., San Francisco.

Architect...None.

Day's work. Cost, \$500

(2519) No. 636 Forty-fifth Ave. Add to dwelling.

Owner.....Dr. Marion Thrasher, Premises.

Architect...None.

Day's work. Cost, \$500

(2520) No. 547 Union. Alter flats.

Owner.....A. R. De Martino, 559 Union, San Francisco.

Architect...None.

Contractor...D. Franceconi, 151 Pixely San Francisco.

Cost, \$400

(2521) No. 16 Russell. Raise dwelling and build brick foundation.

Owner.....G. Rotelli, Premises.

Architect...None.

Day's work. Cost, \$450

(2522) Nos. 2813-41 Twenty-fourth. Alter and add to dwelling.

Owner.....Somers Estate Co., 240 California, San Francisco.

Architect...None.

Contractor...C. O. Smith

Cost, \$1500

filed.

(2522) N Judson 100 W Detroit. One-story and basement frame dwelling.

Owner.....Homeland Bldg. Co., 1312 Metropolis Bk Bldg., S. F.

Architect...None.

Day's work. Cost, \$2,000

(2523) SE Cortland Ave and Gates. All work except grading, excavating, concrete, masonry, terrazzo, marble, labor of finish of dining room, gas fixtures and shades for two-story frame store and flat.

Owner.....Filippo Sanfilippo.

Architect...None.

Contractor...Filippo Tomasello and T. Bonaccorso.

Filed June 13, '12. Dated June 12, '12.

Frame up.....\$625

Brown coated..... 625

Completed and accepted..... 625

Usual 35 days..... 625

Total cost, \$2,500

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2525) N Hill 180 W Sanchez W 25xN 114 MB 109. All work for frame cottage.

Owner.....Robt. E. and Mary F. Reid.

Architect...A. Klahn.

Contractor...A. Klahn & Son, 27 Cheney, San Francisco.

Filed June 13, '12. Dated June 7, '12.

Frame up.....\$500

Brown coated..... 590

Completed..... 475

Usual 35 days..... 525

Cost, \$2,090

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(2526) SW Twelfth 100 SE Stevenson and 300 SE Market SE 100 SW 150-11 MB 13. All work for three-story in front and one-story in rear brick automobile service department.

Owner.....John Brickell Co., Lick Bldg., San Francisco.

Architect...Miller & Colmesnil, 102 Lick Bldg., San Francisco.

Contractor...J. D. Hannah, Monadnock Bldg., San Francisco.

Filed June 13, '12. Dated June 12, '12.

1st story of brick up.....\$6094

Roof boards on..... 6093

Plastering done and glass set..... 6093

Completed and accepted..... 6095

Usual 35 days..... 6125

Total cost, \$32,500

Bond, \$16,250. Sureties, G. W. Cushing and J. S. Hannah. Limit, 80 days. Forfeit, none. Plans and specifications filed.

(2527) E Taylor 115 N Sacramento N 22-6x E 80. Excavation, concrete, patent chimneys, brick, carpenter, mill, roofing, marble, hardware, terra cotta, glazing, lath plaster, etc. for three-story and attic frame flats.

Owner.....Marie T. Zenker, 56 Pleasant, San Francisco.

Architect...Salfield & Kohlberg, Clunie Bldg., San Francisco.

Contractor...N. P. Anderson, 320 Market San Francisco.

Filed June 13, '12. Dated June 12, '12.

Frame up.....\$1500

Ready for plaster..... 1500

White coated..... 1000

Standing finish on..... 1275

Completed and accepted..... 1000

Usual 35 days..... 2100

Total cost, \$8,375

Bond, \$1200. Sureties, Lydia V. Anderson and R. Ringrose. Limit, 80 days. Forfeit, \$5. Plans and specifications

(2528) Plumbing and gas fitting on above. Contractor...E. E. Madden, 1259 Vermont, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Rough plumbing in.....\$280

Finished and accepted..... 280

Usual 35 days..... 190

Total cost, \$750

Bond, \$375. Sureties, A. R. Elliott and Elizabeth Madden. Limit, so as to cause no delay. Forfeit, none. Plans and specifications filed.

(2529) NE California and Leidesdorff. Cement and concrete work for two-story concrete building.

Owner.....The Liverpool & London & Globe Insurance Co., Ltd., 444 California, S. F.

Architect...Bliss & Paville, Balboa Bldg., San Francisco.

Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed June 13, '12. Dated June 11, '12.

Payments monthly of..... 75%

Usual 35 days..... 25%

Total cost, \$22,000

Bond, \$11,000. Surety, Southwestern Surety Ins. Co. Limit, Nov. 1. Forfeit, \$10. Plans and specifications filed.

(2530) Furnishing and setting of side walk lights and doors on above.

Contractor...Clinton Fireproofing Co., Mutual Bank Bldg., S. F.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,000

Bond, \$500. Surety, Southwestern Surety Ins. Co. Limit, Dec. 12. Forfeit, \$10. Plans and specifications filed.

(2531) Fabricating and erecting of all steel frame on above.

Contractor...Ralston Iron Works, Inc., 20th and Indiana, S. F.

Filed June 13, '12. Dated June 11, '12.

Payments same as above.....

Total cost, \$16,748

Bond, \$8371. Surety, The Title Guaranty & Surety Co. Limit, Oct. 15. Forfeit, \$10. Plans and specifications filed.

(2532) Glass and glazing on above.

Contractor...California Plate & Window Glass Co., 864 Mission, S. F.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,320

Bond, \$660. Surety, Maryland Casualty Co. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2533) Heating, ventilating, sweeper system on above.

Contractor...Mangrum & Otter, 561 Mission, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$5,485

Bond, \$2748. Surety, National Surety Co. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2534) Plumbing and gas fitting on above.

Contractor...John G. Sutton Co., 243 Minna, San Francisco.

Filed June 13, '12. Dated June 12, '12.

Payments same as above.....

Total cost, \$1,834

Bond, \$917. Sureties, Edw. F. Henzel and John R. Cole. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2535) E Fifteenth Ave 50 S Lake.  
Two-story and basement frame dwlg.  
Owner.....Louis Hellmann, 1234  
1234 Jones, San Francisco.  
Architect...Theo. Boehm, 4419 19th,  
San Francisco.

Day's work. Cost, \$3000

(2536) E Fifteenth Ave 75 S Lake.  
Two-story and basement frm dwlg.  
Owner.....Louis Hellmann, 1234  
Jones, San Francisco.  
Architect...Theo. Boehm, 4419 19th,  
San Francisco.

Day's work. Cost, \$3000

(2537) E Fifteenth Ave 25 S Lake.  
Two-story and basement frame dwlg.  
Owner.....Louis Hellmann, 1234  
Jones, San Francisco.  
Architect...Theo. Boehm, 4419 19th,  
San Francisco.

Day's work. Cost, \$3000

(2538) E Michigan 70 — Alameda.  
One-story frame shed.  
Owner.....Barneson-Hibbard Co, 149  
California, San Francisco.  
Architect...None.

Day's work. Cost, \$500

(2539) SE Sutter and Stockton. Under-  
derpin wall.  
Owner.....B. Sheldemann.  
Architect...F. H. Meyer, Bankers' In-  
vestment Bldg., S. F.  
Contractor...Lange & Bergstrom, Mo-  
nadnock Bldg., S. F.

Cost, \$100

(2540) N Cumberland 150 W Church.  
One-story frame shed.  
Owner.....McKinley Orphanage, 2841  
19th, San Francisco.  
Architect...None.

Day's work. Cost, \$400

(2541) No. 2221 Greenwich. Raise and  
add basement.  
Owner.....R. Bacchi, Premises.  
Architect...None.

Day's work. Cost, \$500

(2542) E Thirty-seventh Ave 125 N  
Irving. Two-story and basement re-  
inforced concrete and frame dwlg.  
Owner.....C. Bellanca, 963 Filbert,  
San Francisco.  
Architect...Louis Mastropasqua, 580  
Washington, S. F.

Day's work. Cost, \$2000

(2543) No. 2480 Valco. Alter entrance  
Owner.....N. A. Tobelman, Premises.  
Architect...None.  
Contractor...C. H. Osterberg, 1427 Clay  
San Francisco.

Cost, \$400

(2544) No. 880 Eddy. Repair roof.  
Owner.....A. Betzold.  
Architect...None.  
Contractor...Wm. White, 180 Jessie,  
San Francisco.

Cost, \$450

(2545) SW Lombard and Laguna 31-3  
on Lombard x 100 on Laguna. All  
work except electric fixtures for 3-  
story frame hotel.  
Owner.....Baptiste Bellhes, 1914  
Green, San Francisco.  
Architect...Julia Godart & Son, 628  
Montgomery, S. F.  
Contractor...B. Kessler, Monadnock  
Bldg., San Francisco.  
Filed June 14, '12. Dated June 12, '12.  
Roof sheathed .....\$2300  
Brown coated ..... 3100  
Completed and accepted ..... 2500

Usual 25 days.....\$235

Total cost, \$13,235

Bonw, \$6617.50. Sureties, P. Schmidt  
and Jno. Diehl. Limit, 75 days. For-  
feit, none. Plans and specifications  
filed.

(2546) W Twentieth Ave 200 S Cali-  
fornia. No. 221 20th Ave. Altera-  
tions and additions except gas and  
electric fixtures to a two-story frame  
building into flats.  
Owner.....P. McHugh.  
Architect...None.  
Contractor...Leigh, McKillop & Schultz  
654 Clement, San Francisco  
Filed June 14, '12. Dated June 12, '12.  
Roof on .....\$750  
Brown coated ..... 750  
Completed ..... 750  
Usual 35 days..... 750

Total cost, \$3000

Bond, \$1500. Sureties, August Mac-  
Killop and A. P. MacKillop. Limit, 90  
days. Forfeit, none. Plans and spec-  
ifications filed.

(2547) SE Sacramento and Webb.  
Lath, plaster, cementing, wire lath-  
ing, etc., for four-story and base-  
ment brick building.  
Owner.....Blanche A. and Alexander  
Husson, Anna P. Jaccard,  
Louise Jean, Blanche L.  
Moncla by W. T. Comary,  
1245 Jones, S. F.

Architect...None.  
Contractor...M. J. Terranova, 68 Post,  
San Francisco.

Filed June 14, '12. Dated June 10, '12.  
On 1st and 15th of each month 75%  
Usual 25 days..... 25%

Total cost, \$2500

Bond, none. Limit, 18 days. Forfeit,  
none. Plans and specifications, none.  
NOTE—Albert Pissis, Flood Bldg., is  
the architect.

(2548) NE California and Leidesdorff.  
Ornamental iron for two-story con-  
crete building.

Owner.....The Liverpool & London &  
Globe Ins. Co., Ltd, 444  
California, San Francisco.  
Architect...Bliss & Faville, Balboa  
Bldg., San Francisco.  
Contractor...Vuicich Iron Works, Kear-  
ny and Francisco, S. F.

Filed June 14, '12. Dated June 12, '12.  
Payments monthly of ..... 75%  
Usual 25 days, 25%.....\$2475

Total cost, \$9900

Bond, \$4950. Surety, Equitable Surety  
Co. Limit, Dec. 1. Forfeit, \$10. Plans  
and specifications filed.

(2549) Metal lathing, lath and plaster  
on above.  
Contractor...J. E. Steere, 180 Jessie,  
San Francisco.

Filed June 14, '12. Dated June 12, '12.  
Payments same as above.....

Cost, \$5995

Bond, \$2997.50. Surety, Pacific Coast  
Casualty Co. Limit, Dec. 1. Forfeit,  
\$10. Plans and specifications filed.

(2550) NE Fulton and Parker Ave E  
175xN 275. Concrete fireproofing of  
partitions of steel frame of church  
building

Owner.....The President & Board of  
Trustees of Saint Ignatius  
College.  
Architect...Chas. J. I. Devlin, Pacific  
Bldg., San Francisco.

Contractor...Continental Fireproofing  
Co., Mutual Bank Bldg.,  
San Francisco.

Filed June 14, '12. Dated June 7, '12.  
Payments on 1st and 15th of each  
month ..... 75%  
Usual 35 days ..... 25%

Total cost, \$7000

Bond, \$3500. Surety, Fidelity & De-  
posit Co. of Maryland. Limit, 75 days.  
Forfeit, \$25. Plans and specifications  
filed.

(2551) Tinless, zinc and galvanized  
sheet iron work on above.  
Contractor...Foreder Cornice Works,  
269 Potrero Ave., S. F.  
Filed June 14, '12. Dated June 11, '12.  
Payments same as above.....

Total cost, \$38,700

Bond, \$19,350. Surety, National Surety  
Co. Limit, 120 days. Forfeit, \$25.  
Plans and specifications filed.

## COMPLETION NOTICES.

### San Francisco.

June 5, 1912—N Post 105 E Taylor  
E 170xN 127-6. The Olympic Club  
to Lindgren Co. .... June 3, 1912  
June 8, 1912—Twentieth Ave W 150 S  
California S 25xW 120. Valentine  
L Bauer to whom it may concern  
..... June 7, 1912  
June 8, 1912—W Hoffman Ave 39 S  
Elizabeth 25 ft. in width. Sarah  
A Washburn to Fred N Vedder and  
R F Morris. .... June 8, 1912  
June 10, 1912—E Eleventh Ave 225  
N Judah N 25x120. Robert J and  
Margaret Dickson to whom it may  
concern. .... June 10, 1912  
June 10, 1912—W Eighth Ave 125 N  
Kirkham (K) N 25xW 120. Robert  
M Johnstone to whom it may con-  
cern ..... May 8, 1912  
June 10, 1912—S Oak 206-6 W Gough  
W 22xS 120. Morris and Adeline  
R Wolf to J D Bell. .... June 10, 1912  
June 10, 1912—Lot 9 Blk 409 Glen  
Park Terrace. Oscar Swanson,  
Crocker Est Co. to whom it may  
concern ..... May 20, 1912  
June 10, 1912—NW Sutter and Van  
Ness Ave W 167-3xN 120. I or  
Isaac Kohn to Wm S Snook &  
Sons, June 7, '12; B C Van Emon  
..... June 7, 1912  
June 11, 1912—S Page 181-3 W Cole  
W 50 S 127-6 E 5-2 S 17-6 E 44-9  
17 155. John V Campbell to whom  
it may concern. .... June 10, 1912  
June 11, 1912—W Third 25 S Minna  
S 45 W 95 N 70 E 20 S 25 E 75.  
O D Baldwin to John Schmidt & Son.  
June 10; H H Larsen & Bro. ....  
..... June 2, 1912  
June 11, 1912—E Twentieth Ave 275  
N 'J' 25x120. David Condon to  
whom it may concern. .... June 10, 1912  
June 11, 1912—S Filbert 65 E Taylor  
E 27-6xS 120. Pasquale & Maria  
Filippo to B Kessler. .... June 10, 1912  
June 11, 1912—W Sixth Ave 150 N  
Kirkham N 25xW 120. Lillis E  
Brown to Stillman E Brown. ....  
..... June 10, 1912  
June 11, 1912—S Harrington 150 W  
Mission W 25xS 100. Guglielmo  
Romani to Giuseppe Carraro & Co  
..... June 1, 1912  
June 11, 1912—Jersey Nos. 225-227 I  
P and Flora Belle Beban to Ryan  
& Pelgen. .... June 11, 1912  
June 11, 1912—NW Turk & Polk N  
127-6xW 127-6. Clinton Fireproof-  
ing Co of California to Monarch  
Teaming Co. .... June 3, 1912  
June 11, 1912—S Geary 100 E Grant  
Ave S 75 SW 28 E 11 S 23-4% NW  
36-11% th 99-2% NE 193-4% SW  
53-0% N to Geary W 98-6



## BUILDING AND INDUSTRIAL NEWS

Bankers' Instvt Co to The Pacific  
Fire Extinguisher Co. June 6, 1912  
June 11, 1912—No. 567 Harrison S  
Lane. Kip Memorial Boys' Club  
to Johnston Co. June 3, 1912  
June 11, 1912—W Guerrero 335 S 25th  
S 25xW 125. Emily Carter to Reese  
& Mountree. June 1, 1912  
June 11, 1912—NW Montgomery and  
Sutter W 60xN 34-4 1/2. San Francisco  
Investment Co to Kudgegar &  
Merle Co. June 7, 1912  
June 11, 1912—NE Sixteenth to A  
Valencia. P J Gartland to A  
Quandt & Son. June 7, 1912  
June 12, 1912—S Post 27 E Steiner E  
81xS 75. Hamilton Square Baptist  
Church to Gutleben Bros. June 3, 1912  
June 12, 1912—N Third & Harrison  
NE 139xNW 55. George A Clough  
to Sonkas Bros & Co. June 10, 1912  
June 12, 1912—Cliff House. The Cliff  
House, Inc to E W Elliot. June 3, '12  
June 12, 1912—W Missouri 50 N 19th.  
P J Regan to whom it may concern  
June 13, 1912—SW Mountie & Clea  
Ave (Old Hickory Ave) S 25xW 70  
Lot 84 Gift Map No. 2. Knut Ander-  
son to whom it may concern. June 10, 1912  
June 13, 1912—S Twenty-fifth 202-3  
E Church E 25xS 114. May R Tier-  
nan to Elvin Bros. June 3, 1912  
June 13, 1912—S Elgate 250 E  
N 25xS 114. Joseph C Kirby  
to whom it may concern. June 13, '12  
June 13, 1912—Lot 50 Gift Map 1.  
Henry J Ohlsen to whom it may  
concern. June 11, 1912  
June 13, 1912—E Twenty-eighth  
70 S Drake (West Clay) S 30x E 60  
Juliet F Marshall to Wilson &  
Peterson. June 13, 1912  
June 13, 1912—W Fifteenth Ave 100  
S Anza (A) S 25xW 127-6. W F  
Dulfer to whom it may concern.  
June 11, 1912  
June 13, 1912—S Greenview 137-6 W  
Mason 23x60. F De Salvatore to  
Demarini & Chiappa. June 11, 1912  
June 13, 1912—NE Grove and Clayton  
E 166-3xN 50. Dr S Donnelly to  
W A Savage & Co. June 12, 1912

## DEATHS

## San Francisco.

Recorded Amount  
June 7, 1912—SE Twenty-fourth &  
Castro S 36-6x E 105. Bay City  
Lumber & Supply Co vs Anna E  
Kavanagh, W D and Mary Sullivan  
J W Walker and E M Kingsland  
\$2760  
June 7, 1912—Columbus Ave, bet Jack-  
son and Pacific, Columbus Ave  
Montgomery Ave 106-11 NW Jack-  
son NW 73-0 1/2 E 46 S 55-4 1/2 to beg  
Henry A Steffens vs B Davidow  
Whitmore and O'Keefe. \$125  
June 7, 1912—SE George & Fillmore  
E 165-4xS 150. George Gardella vs  
Charles W Slack and John Gall-  
way, extrx Rueben H Lloyd, de-  
ced. \$291  
June 7, 1912—E Thirty-first Ave 325  
N Geary N 25x120. E Aigeltinger  
vs Paul Carle and Ed Hoffman. \$18  
June 8, 1912—E Mountie 35 N Union  
N 37-6x E 70. A W Fish vs F  
Mickley and Joseph and Eliza  
Ehling. \$15  
June 11, 1912—E Bryant 113-9 S 3rd  
S 28-9x E 150. Lerner & Manno vs  
Della Monahan. \$471.40  
June 12, 1912—N Bryant 113-9 E 3rd

E 28-9xN 155. W L Wallace, \$66;  
Archib Cameron, \$77.50; Edwin  
Jarvis, \$97.75; P F Kelly Co, Inc,  
\$321.67 vs Della and Joseph J  
Monahan. \$37  
June 13, 1912—N Bryant 113-9 E 3rd  
E 28-9xN 155. William Plahavan  
vs Della and Joseph J Monahan.

OAKLAND AND ALAMEDA  
COUNTY.

**Residence**—2 story and base, frame,  
\$5,000. Berkeley, Alameda Co., Cal.  
Architect, George Anderson, 270 Col-  
lege Ave., Berkeley. Owner, F. W.  
Foss. The plans provide for a ten-  
room house with baths. The interior  
of the dwelling will be finished in pine,  
sauce and elm. The floors will be of  
oak in the principal rooms. There will  
be furnace heat and open fire places.  
The mantels will be of brick. Tile will  
be used in the baths. The exterior of  
the dwelling will be covered with cement  
plaster on metal lath. The plans  
are complete and the work will be done  
by Day Labor.

**Residence**—2 story and base, frame,  
\$8,000. Berkeley, Alameda Co., Cal.  
Architect, none. Owner, Louis Engler,  
2714 Benvenue Ave., Berkeley. The  
dwelling will contain 12 rooms, baths,  
sleeping porch and laundry. The interior  
will be finished in pine and hard-  
woods with oak floors in the principal  
rooms. There will be furnace heat  
and open fire places with brick or tile  
mantels. The exterior will be covered  
with cement plaster on metal lath.  
Plans are complete and the work will  
be done by Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,500. Berkeley, Alameda Co., Cal.  
Architect, Olin S. Grove, 2911 Tele-  
graph Ave., Oakland. Owner, L. C.  
Graft. The bungalow will contain in  
the neighborhood of six rooms and  
bath. The interior will be finished in  
pine and redwood. There will be open  
fire places and brick mantels. The exterior  
of the dwelling will be covered  
with shakes. Plans are complete and  
figures are being taken.

**Residence**—2 story and base, frame,  
\$3,000. Berkeley, Alameda Co., Cal.  
Architects, Mohr Bros., Pacific Bldg., S.  
F. Owner, Thomas Casberg. The  
dwelling has been designed for a seven-  
room house with bath. There will be  
pine trim throughout. The floors will  
be of oak in the principal rooms.  
There will be open fire places and tile  
mantels. The exterior of the house  
will be covered with shingles. Plans  
are complete and figures are being  
taken.

**Residence**—2 story and base, frame,  
\$2,000. Oakland, Cal. Architect, R. P.  
Morrell, Yosemite Theatre Bldg.,  
Stockton. Owner, Mrs. Kerns. The  
dwelling has been designed for an 8-  
room house with baths, sleeping porch  
and laundry. The interior will be fin-  
ished in pine with hardwood floors in  
the principal rooms. There will be a  
hot water heating system and open  
fire places. The mantels will be of tile  
or brick. The exterior of the dwelling  
will be covered with cement plaster on  
metal lath. The architect is preparing  
the plans.

**Residence**—2 story and base, frame,  
\$1,000. Berkeley, Alameda Co., Cal.  
Architect, Sidney B. Newsom, Nevada  
Bank Bldg., S. F. Owner, George Run-  
die. The dwelling will contain seven  
rooms, bath and sleeping porch. The in-

terior will be finished in pine with  
some hardwood floors. There will be  
furnace heat and open fire places. The  
mantels will be of tile. The exterior  
of the house will be covered with ce-  
ment plaster on metal lath. The archi-  
tect is taking figures on the work.

**Residence**—2 story and base, frame,  
\$1,000. Berkeley, Alameda Co., Cal.  
Architect, Sidney B. Newsom, Nevada  
Bank Bldg., S. F. Owner, Prof. Run-  
die. The dwelling has been designed  
for a seven-room house with bath. The  
interior trim will be of pine and red-  
wood with some oak floors. There will  
be furnace heat and open fire places.  
The mantels will be of tile. Tile will  
be used also in the bath and kitchen.  
The exterior of the dwelling will be  
covered with cement plaster. The  
architect has completed the plans and  
is now taking figures on the work.

**Bungalow and Alteration Work**—  
frame, \$10,000. Oakland, Cal. Archi-  
tect, Sidney B. Newsom, Nevada Bank  
Bldg., S. F. Owner, Mrs. Galpin. This  
work will include considerable land-  
scape gardening and the addition of  
two wings to an old adobe ranch house.  
The bungalow will contain six or seven  
rooms and will be nicely finished. The  
exterior will be covered with cement  
plaster. The architect is preparing  
the plans.

**Bungalow**—1 story and base, frame,  
\$3,000. Oakland, Cal. Architect, none.  
Owner, Theo. Penn, 749 61st St., Oak-  
land. The dwelling has been designed  
for a six-room house with bath. The  
interior finish will be of pine and red-  
wood with some oak floors. There will  
be open fire places and tile mantels.  
The exterior of the building will be  
covered with rustic. The plans are  
complete and the work will be done by  
Day Labor.

**Bungalow**—1 story and base, frame,  
\$2,500. Oakland, Cal. Architect, none.  
Owner, J. F. Whalen, 1542 Broadway,  
Oakland. The dwelling will contain  
five rooms and bath. The interior fin-  
ish will be of pine and redwood. There  
will be open fire places and tile or  
brick mantels. The exterior of the  
house will be covered with rustic. The  
plans are complete and the work will  
be done by Day Labor.

**Residence**—2 story and base, frame,  
\$3,200. Oakland, Cal. Architect, R. B.  
Hotelkin, Bacon Bldg., Oakland. Owner,  
The Alcott. The dwelling will  
contain seven rooms, bath and sleeping  
porch. The interior will be finished in  
pine and redwood with oak floors in  
the principal rooms. There will be  
open fire places and brick mantels. The  
exterior of the building will be cov-  
ered with shingles. The plans are  
complete and figures are being taken.

**Residence**—2 story and base, frame,  
\$1,000. Berkeley, Alameda Co., Cal.  
Architect, M. L. Diggs, Sacramento.  
owner, L. P. Diggs. The house has  
been designed for a seven-room house  
with bath and sleeping porch. The in-  
terior trim will be of pine with some  
elm panels. Oak floors will be used  
in the principal rooms. There will be  
open fire places with tile mantels. The  
exterior of the house will be covered  
with cement plaster. Plans are com-  
plete and figures are being taken.

**Bungalow**—1 1/2 story and base,  
frame, \$2,000. Oakland, Cal. Architect,  
none. Owner, C. A. Thelander, 292  
4th St., Oakland. The dwelling will  
contain six rooms and bath. The interior  
finish will be of pine and redwood  
throughout. There will be open fire  
places and tile or brick mantels. The

exterior of the bungalow will be covered with rustic. The work will be done by Day Labor.

**Flat Alteration**—2 story and base, frame. Cost not stated. Oakland, Cal. Architect, Thomas Edwards, 45 Kearny St., S. F. Owner, George W. Pockham. The building will contain several stores on the first floor and a number of small apartments on the two upper floors. The interior will be finished in pine and redwood. There will be steam heat. Considerable tile and mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and the work will be done by Day Labor.

**Apartment House**—3 story and base, frame. Cost not stated. Oakland, Cal. Architect, Thomas Edwards, 45 Kearny St., S. F. Owner, George W. Pockham. The building will contain several stores on the first floor and a number of small apartments on the two upper floors. The interior will be finished in pine and redwood. There will be steam heat. Considerable tile and mosaic will be used. The exterior of the building will be covered with cement plaster on metal lath. The plans are complete and are now out for figures.

**Residence**—2 story and base, frame, \$5,500. Hayward, Alameda Co., Cal. Architect, C. S. Schwartz, Van Dyke Bldg., Haywards. Owner, C. B. Granger. The dwelling has been designed for a nine-room house with baths, sleeping porch and laundry. A garage will also be erected on the property. The interior finish of the house will be of pine, redwood and oak. There will be furnace heat and open fire places. The exterior will be covered with cement plaster on metal lath. Plans are complete and the architect is taking figures on the work.

**Bungalow**—1 story and base, frame, \$2,000. Alameda, Alameda Co., Cal. Architect, John Allen, 1225 84th Ave., Oakland. Owner, James Kelleher. The bungalow will contain five rooms and a bath. The interior trim will be of pine throughout. There will be an open fire place in the living room with tile or brick mantel. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$4,000. Berkeley, Alameda Co., Cal. Architect, none. Owner, E. B. Spitzer, 2157 Ashby Ave., Berkeley. The dwelling will contain eight rooms, bath and sleeping porch. There will be furnace heat and open fire places. The mantels will be of tile and brick. The interior finish will be of pine with oak floors in the principal rooms. The exterior of the house will be covered with cement plaster. Plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Jepsen and Dippo, 278 54th St., Oakland. The bungalow has been designed for a five-room house with bath. There will be pine trim, some oak floors, open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, K. M. Sheridan, 5440 Boulevard Ave., Oakland. The dwelling will contain six rooms and bath. The interior finish will be entirely of pine. There

will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with cement plaster on metal lath. Plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, frame, \$25,000. Piedmont, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, A. B. Reed. The dwelling will contain 12 rooms, laundry, baths, pergola, loggia, billiard room, sleeping porches and servants' room. The interior will be finished in mahogany, oak, birch, pine and redwood with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the bath and kitchen. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

## Building Contracts Awarded.

### Oakland.

1754	Balemi	Almqvist	2900
1755	Whalen	Whalen	2500
1756	Roland	Upton	3000
1757	Zwaal	Cement	2495
1758	Kelleher	Allen	2000
1760	Bell	Stewart	2000
1761	Sisters of Poor	Newbery	2975
1762	Same	Walsh	2300
1763	Same	Turner	7516
1764	Same	Pac Bldg Mill	10087
1765	Same	Peterson	3507
1766	Same	Butcher	24000
1767	Bath. Archb	Plittner	5885
1768	Skidmore	Muller	1768
1769	Little Sisters	Rulofson	9447
1771	Hendrix	Legault	3050
1772	Ferris	Compensio	1800
1773	Fossing	Linton	4000
1775	Elder	Brandt	500
1776	Chemiskoff	Owner	600
1777	Stephenson	Owner	1000
1778	Murphy	Greely	400
1779	Ormsby	Olsen	1765
1780	Holloway	Owner	1600
1781	Legris	Owner	2500
1782	Same	Same	2500
1783	Same	Same	2500
1785	Neary	Neary	2500
1786	Bassity	Wallen	4920
1786	Old Antioch	Gutleben	5500
1789	Owens	Gate	2950
1792	Jepserson	Dippo	2000
1793	Plett	Whitford	2000
1794	Wood	Bates	1800
1795	Bowman	Bayless	500
1796	Miller	Bertoldy	600
1802	Leimert	Walker	89000
1803	Same	Same	3000
1804	Same	Same	23000
1805	Sommarstrom	Owner	18000
1806	Grub	Gripp	2800
1811	Trimlett	Trimlett	1200
1812	Pierce	Corbett	500
1813	Katich	City Cornice	500
1814	McHenry	Bassett	100
1816	Sheridan	McCreedy	600
1818	Lakin	Sheridan	2500
1818	Hays	Lakin	500
1819	St. Mary's	McIntyre	1500
1820	Grady	Daly	3423
1821	Smith	Wilson	2300
1822	Blachoff	Bischoff	3000
1823	Skinner	Lindsay	1500
1824	Diggs	Diggs	3000
1825	Wurts	Cook	1000
1826	Same	Same	1000
1827	Benamina	Benassini	500
1828	Coit	Coit	2000
1829	Same	Same	2000
1830	Gartland	Durham	500

(1754) NW Cor. 45th and Shafter Ave. Oakland. Two-story 5-room stores and flats.

Owner.....John Balemi, 45 Shafter Ave., Oakland.

Architect...None.  
Contractor...A. W. Almqvist, 464 43rd, Oakland.

Cost, \$2900

(1755) W Market 125 N Apgar, Oakland. One-story 5-room dwelling.

Owner.....J. F. Whalen, 1542 Broadway, Oakland.

Architect...None.  
Day's work. Cost, \$2500

(1756) S Boulevard 300 W 54th, Oakland. Two-story 6-room dwelling.

Owner.....Theodore Penn, 749 61st, Oakland.

Architect...None.  
Day's work. Cost, \$3000

(1757) No. 1371 Harrison, Oakland. Alterations.

Owner.....J. W. Roland, Premises.  
Architect...None.

Contractor...L. M. Upton, 612 Mutual Svcs. Bank Bldg., S. F.  
Cost, \$3000

(1758) E Ardley 200 N E-38th, Oakland. One-story cement block house.

Owner.....L. Zwaal.  
Architect...None.

Contractor...Cement Products Co., 903 33rd Ave., Oakland.  
Cost, \$2495

(1759) W Colby 60 N Rose, Oakland. One-story 5-room dwelling.

Owner.....James Kelleher, 6450 Regent, Oakland.

Architect...None.  
Contractor...Allen, 1255 84th Ave., Oakland.  
Cost, \$2000

(1760) W Forty-first 200 E West, Oakland. One-story 5-room dwlg.

Owner.....G. R. Bell, S. F.  
Architect...None.

Contractor...B. A. Stewart, 616 41st, Oakland.  
Cost, \$2000

(1761) E-Fourteenth opp 27th Ave., Oakland. Complete installation of conduits, switch boards, cabinets,

outlet boxes, switches and other fittings (except lighting, fixtures and the motors and their controllers) and a system of bell wiring and annunciators for three-story and basement Home for the Aged and laundry building.

Owner.....The Little Sisters of the Poor, Oakland.

Architect...Leo. J. Devlin, Pacific Bldg., San Francisco.

Contractor...Newbery-Bendheim Elec. Co., Humboldt Bank Bldg., San Francisco.

Filed June 10, '12. Dated June 7, '12.

Conduit boxes, etc. roughed in, \$1113

Completed and accepted..... 112

Usual 35 days..... 750

Total cost, \$2075

Bond, \$1500. Surety, Southwestern Surety Insurance Co. Limit, soon as possible Forfeit, \$5. Plans and specifications filed.

(1762) Heating and ventilating 'on above.

Contractor...F. P. Walsh, 244 Kearny, San Francisco.

Filed June 10, '12. Dated June 7, '12.

Home building roughed in....\$1617

Laundry and tunnel roughed in and all boilers, heaters and tanks connected up..... 1078

Completed and accepted..... 1347

Usual 35 days..... 1348

Total cost, \$5390

Bond, \$2695. Surety, Massachusetts Bonding & Insurance Co. Limit, 25 days after written notice to proceed. Forfeit, \$5. Plans and specifications filed.

(1763) Plumbers' work (except installation of underground main water service to street main) including two extra basins in toilet No. 17 and tank service on above.

Contractor...The Turner Co., 278 Natoma, San Francisco.

Filed June 10, '12. Dated June 7, '12.  
On 1st of each month ..... 75%  
Usual 25 days after completion  
and acceptance, 25%.....\$1879

Total cost, \$7576

Bond, \$3758. Surety, Equitable Surety Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1764) Structural steel, cast and wrought iron, etc., on above.  
Contractor...Pacific Rolling Mill Co., Crocker Bldg., S. F.

Filed June 10, '12. Dated June 7, '12.  
On 1st of each month beg. Aug. 1st ..... 75%  
Usual 25 days after completion  
and acceptance ..... 25%

Total cost, \$10,097

Bond, \$5043.50. Surety, Pacific Coast Casualty Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1765) Painting on above.  
Contractor...Martin Peterson.

Filed June 10, '12. Dated June 7, '12.  
On 1st of each month beg. July 1st payments of ..... 75%  
Usual 35 days ..... 25%

Total cost, \$2507

Bond, \$1254. Sureties, John E. Beck and Wm. White. Limit, 30 days after written notice. Forfeit, \$5. Plans and specifications filed.

(1766) Mason's work (except cleaning down of brick work) on above.  
Contractor...Thomas W. Butcher and Charles B. Hadley, 180 Jessie, San Francisco.

Filed June 10, '12. Dated June 7, '12.  
On 1st of each month beg. July 1st payments of ..... 75%  
Usual 25 days ..... 25%

Total cost, \$24,000

Bond, \$12,500. Surety, Massachusetts Bonding & Insurance Co. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1767) NW part of Blk bounded by Estudillo Ave., Carpenter, Hepburn, and Ward streets, San Leandro. Alterations to frame building.

Owner.....The Roman Catholic Archbishop of San Francisco.

Architect...John Baur, 701 Clunias Bldg., San Francisco.

Contractor...Jos. Fittner, 1700 35th Ave., Fruitvale.

Filed June 11, '12. Dated June 8, '12.  
Roof shingled ..... \$1497  
Plastering done, window frames  
in and shingling done ..... 1496  
Completed and accepted ..... 1496  
Usual 35 days ..... 1496

Total cost, \$5985

Bond, \$2992.50. Surety, Southwestern Surety Insurance Co. Limit, 60 days. Forfeit, \$20. Plans and specifications filed.

(1768) SW Park and Watts W 90xS 125, Emeryville. All work for two-story brick cracker factory building.

Owner.....Rubin M. Skidmore, Okd.

Architect...F. A. Muller.

Contractor...F. A. Muller, 665 61st, Okd.

Filed June 11, '12. Dated June 11, '12.

Brick work up to 2nd floor.....\$3335

Brick wk of 2d floor completed 3335

Completed ..... 3335

36 days after ..... 3335

Total cost, \$13,840

Bond, \$7000. Sureties, H. C. Morris and E. F. Muller. Limit, 60 days. Forfeit, \$25. Plans and specifications filed.

(1769) East Fourteenth, Oakland.

Roofing and sheet metal work, including execution of all slate roofing, slate siding and all work where roofing slates are indicated; all copper roofs, ridges, hips, valleys, gutters and flashings; copper ventilators; skylights of both copper and galvanized iron; galvanized iron ventilating ducts (all slate to be Monson-Maine slate of best quality) for a home for the Aged and laundry building.

Owner.....The Little Sisters of the Poor.

Architect...Leo J. Devlin, Pacific Bldg. San Francisco.

Contractor...The Rulofson Metal Window Works, 8th and Brannan, San Francisco.

Filed June 11, '12. Dated June 7, '12.

On 1st of each month beg. July 1

payments of ..... 75%

Usual 25 days ..... 25%

Total cost, \$9447

Bond, \$5000. Surety, Massachusetts Bonding & Insurance Co. Limit, as soon as possible. Forfeit, \$5. Plans and specifications filed.

(1771) Wellington, bet Division and Townsend Aves. Lot 61 Fourth Ave Terrace Extension, Oakland. Two-story frame residence.

Owner.....Mrs. Laura A. Hendrix, 699 S-Eleventh, San Jose.

Architect...Chas. S. McKenzie, Bank of San Jose Bldg., S. J.

Contractor...Oliver Legault, 2072 West, Oakland.

Filed June 11, '12. Dated June 11, '12.

Frame up ..... 1/4

Brown coated ..... 1/4

Completed and accepted ..... 1/4

Usual 35 days ..... 1/4

Total cost, \$3650

Bond, \$1528. Surety, National Surety Co. of New York. Limit, 90 days. Forfeit, \$5. Plans and specifications filed.

(1772) W Vinecat 100 N 55th, Oakland. One-story 6-room dwelling.

Owner.....J. Ferria, 820 37th, Okd.

Architect...None.

Contractor...E. Compagnoni, 5168 Miles Ave., Oakland.

Cost, \$1800

(1774) E Kelley Ave 200 N Excelsior, Oakland. One-story 7-room bungalow.

Owner.....C. J. Fossing, 560 Oakland Ave., Oakland.

Architect...None.

Contractor...Roy B. Litton, 2326 26th Ave., Oakland.

Cost, \$4000

(1775) No. 683 Twenty-eighth, Oakland. Two-story addition.

Owner.....Mrs. A. Elder, Premises.

Architect...None.

Contractor...Brandt & Elder, 683 28th, Oakland.

Cost, \$500

(1776) E 105th Ave, bet Eddee and San Leandro Creek, Oakland. Tank frame.

Owner.....Louisa C. Chemikoff, Prem.

Architect...None.

Day's work.

Cost, \$600

(1777) No. 759 E-Twelfth, Oakland.

Alterations and repairs.

Owner.....J. A. Stephenson, 308 12th, Oakland.

Architect...None.

Day's work.

Cost, \$1000

(1778) E Willow 100 N Chase, Oakland. Alterations and repairs.

Owner.....D. Murphy, 759 Pine, Oakland.

Architect...None.

Contractor...F. J. Greeley, 445 23rd, Oakland.

Cost, \$400

(1779) N Forty-fourth 200 W West, Oakland. One-story 5-room dwlg.

Owner.....E. Ormsby, 39 Monte Vista Ave., Oakland.

Architect...M. L. Newsom.

Contractor...O. B. Olsen, 4351 Howe, Oakland.

Cost, \$1765

(1780) W Forty-fifth Ave 250 N Melrose Ave., Oakland. One-story five-room dwelling.

Owner.....G. K. Holloway, 2203 E-20th, Oakland.

Architect...None.

Day's work.

Cost, \$1000

(1781) SE Cor. Fifty-fifth and Market Oakland. One-story 5-room dwelling.

Owner.....L. H. Legris, 616 44th, Oakland.

Architect...None.

Day's work.

Cost, \$2500

(1782) E Shafter Ave 147 W Clifton, Oakland. One-story 5-room bungalow.

Owner.....C. A. Legris, 491 58th, Okd.

Architect...None.

Day's work.

Cost, \$2500

(1783) E Shafter Ave 147 N Clifton, Oakland. One-story 5-room dwlg.

Owner.....C. A. Legris, 491 58th, Okd.

Architect...None.

Day's work

Cost, \$2500

(1785) W Ocean View Drive 110 W McMillan Ave., Oakland. Two-story six-room dwelling.

Owner.....Wm. F. Neary, 1512 Broadway, Oakland.

Architect...Clyde H. Brewer, 1738 35th Ave., Oakland.

Day's work.

Cost, \$2500

(1786) NE Cor. Fortieth and Webster, Oakland. Car barn.

Owner.....Oakland & Antloch R. R., 105 Montgomery, S. F.

Architect...None.

Contractor...Gutleben Bros., Monadnock Bldg., S. F.

Cost, \$5500

(1790) S Conaty Road leading from Dublin to Santa Rita, Dublin. Repairs.

Owner.....Clara G. Owens, Pleasanton.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...C. A. Bruce, Pleasanton.

Filed June 12, '12. Dated June 10, '12.

Lumber on ground and basement walls & foundations completed. \$705

Ready for painting. .... 750

Completed ..... 750

Usual 35 days ..... 750

Total cost, \$2850

Bond, none. Limit, 60 days. Forfeit, none. Plans and specifications filed.

- (1702) E James Ave 363 N Clifton, Oakland. One-story 5-room bungalow. Owner.....Jespersen & Dippe, 278 54th, Oakland. Architect...None. Day's work. Cost, \$2000
- (1703) W Emerald 325 N 41st, Oakland One-story 5-room dwelling. Owner.....Chas. W. Flett, 4215 Webster, Oakland. Architect...None. Contractor..W. T. Whitford, 415 42nd, Oakland. Cost, \$2000
- (1704) W Sixty-fifth Ave 100 S Fair View Way, Oakland. One-story 5-room bungalow. Owner.....H. L. Wood, Oakland. Architect...None. Contractor..L. E. Gates, 1452 Seminary Ave., Oakland. Cost, \$1800
- (1705) SW Cor. E-Fourteenth and 13th Ave., Oakland. Alterations. Owner.....Bowman Drug Co., Prem. Architect...None. Contractor..Corbett & Bayless, 1060 Franklin, Oakland. Cost, \$500
- (1706) S. Cor. Third Ave and E-10th, Oakland. One-story 4-room dwlg. Owner.....M. Miller. Architect...None. Contractor..J. Bertoldy, 3rd Ave. and E-19th, Oakland. Cost, \$600
- (1802) SE Cor. Fourteenth and Clay, Oakland. Four-story and basement stores and lofts. Owner.....Walter Lelmer and Wickham Havens, Oakland Bank of Savings, Oakland. Architect...Bakewell & Brown, 417 Montgomery, S. F. Contractor..P. J. Walker Co., 875 Monadnock Bldg., S. F. Cost, \$89,000
- (1803) S Fourteenth 50 E Clay, Oakland. One-story and basement Class "C" stores. Owner.....Walter Lelmer & Wickham Havens, Okd. Bank of Savings, Oakland. Architect...Bakewell & Brown, 417 Montgomery, S. F. Contractor..P. J. Walker Co., 875 Monadnock Bldg., S. F. Cost, \$38,000
- (1804) E Clay 70 S 14th, Oakland. One-story and basement Class "C" stores. Owner.....Walter Lelmer and Wickham Havens, Okd. Bank of Savings, Oakland. Architect...Bakewell & Brown, 417 Montgomery, S. F. Contractor..P. J. Walker Co., 875 Monadnock Bldg., S. F. Cost, \$23,600
- (1805) NE Cor. E-12th & Second Ave., Oakland. Three-story 38-room apartment house. Owner.....Mrs. F. Sommarstrom, 235 E-12th, Oakland. Architect...None. Contractor..Sommarstrom Bros., 235 E-12th, Oakland. Cost, \$18,000
- (1806) SW Cor. Twenty-sixth and Poplar, Oakland. Two-story frame factory. Owner.....R. H. Gripp, 702 Lerida Ave., Oakland. Architect...None. Day's work. Cost, \$2800
- (1811) S Brookdale Ave 220 E 38th Ave., Oakland. One-story 4-room dwelling. Owner.....Robert Trimlett, 3811 Brookdale Ave., Oakland. Architect...None. Day's work. Cost, \$1200
- (1812) No. 1108 Broadway, Oakland. Alterations. Owner.....Pierce Hardware Co., 1108 Broadway, Oakland. Architect...None. Contractor..Corbett & Bayless, 1060 Franklin, Oakland. Cost, \$500
- (1813) No. 531 Sixteenth, Oakland. Privatized iron marquee. Owner.....Martin Katich, Premises. Architect...None. Contractor..City Cornice Works, 3020 Broadway, Oakland. Cost, \$500
- (1814) No. 3233 E-Fourteenth, Oakland. Alterations. Owner.....Jno. J. Glover, 856 33rd Ave., Oakland. Architect...None. Contractor..E. D. Bassett, 504 Fruitvale, Oakland. Cost, \$400
- (1815) No. 1748 Broadway, Oakland. One-story brick shop. Owner.....McHenry, Premises. Architect...None. Contractor..McCreedy & Sampson, 595 Appar, Oakland. Cost, \$600
- (1816) S Trask Ave 300 E Cole, Oakland. One-story 6-room dwelling. Owner.....K. M. Sheridan, 5140 Boulevard, Oakland. Architect...None. Day's work. Cost, \$2500
- (1817) No. 733 Tenth, Oakland. Reshingling and repairs. Owner.....Mrs. J. Lakin, Premises. Architect...None. Day's work. Cost, \$500
- (1818) E Orange Ave 430 S E-26th, Oakland. One-story 5-room dwlg. Owner.....Mrs. Jennie J. Hays, 2354 E-20th, Oakland. Architect...None. Contractor..W. G. LeBoyd, 1340 Broadway, Alameda. Cost, \$1800
- (1819) Cor. Broadway and Hawthorne, Oakland. Brick kitchen addition. Owner.....St. Mary's College, Prem. Architect...None. Contractor..P. G. MacIntyre, 385 34th, Oakland. Cost, \$1500
- (1820) W Eleventh Ave 80 S E-20th, Oakland. Two-story 8-room dwlg. Owner.....J. Healy, 1413 15th Ave., Oakland. Architect...A. W. Smith, 1010 Broadway, Oakland. Contractor..E. E. Daly, 600 40th, Okd. Cost, \$3423
- (1821) N 107th Ave 105 E Biggar Ave., Oakland. One and one-half-story 5-room dwelling. Owner.....J. L. Smith Jr., 772 Elizabeth, San Francisco. Architect...None. Contractor..Broadhead J. Wilson, 564 57th, Oakland. Cost, \$2390
- (1822) S Keith Ave 133 E College, Oakland. Two-story 7-room dwlg. Owner.....John A. Bischoff, 349 63rd, Oakland. Architect...None. Day's work. Cost, \$3000
- (1823) No. 3725 Dover, Oakland. Alter and add. Owner.....B. C. Skinner, Premises. Architect...None. Contractor..Parkinson & Lindsay, 3208 Shattuck Ave., Berkeley. Cost, \$1500
- (1824) N Ocean View Drive 400 E College Ave., Oakland. Two-story 7-room dwelling. Owner.....J. P. Diggs, 2444 Bowditch, Berkeley. Architect...None. Day's work. Cost, \$3000
- (1825) S Thirteenth 66 E Willow, Oakland. One-story 4-room dwelling. Owner.....M. L. Wurts, Commercial Bldg., 12th and Broadway, Oakland. Architect...None. Contractor..L. T. Cook, 517 30th, Okd. Cost, \$1000
- (1826) SE Cor. 13th and Willow, Oakland. One and one-half-story five-room dwelling. Owner.....M. L. Wurts, Commercial Bldg., 12th and Broadway, Oakland. Architect...None. Contractor..L. T. Cook, 517 30th, Okd. Cost, \$1000
- (1827) No. 400 Forty-eighth, Oakland Alterations. Owner.....Jas. Giacomina, Premises. Architect...None. Contractor..F. Pennasini. Cost, \$500
- (1828) N Alcea 290 W Shattuck Ave., Oakland. One-story 5-room dwlg. Owner.....C. E. Coit, 1522 Broadway, Oakland. Architect...A. J. Mazurette, 1522 Broadway, Oakland. Contractor..Roger Coit, 1522 Broadway, Oakland. Cost, \$2000
- (1829) S Fifty-seventh 250 W Shattuck Ave., Oakland. One-story five-room dwelling. Owner.....C. E. Coit, 1522 Broadway, Oakland. Architect...A. J. Mazurette, 1522 Broadway, Oakland. Contractor..Roger Coit, 1522 Broadway, Oakland. Cost, \$2500
- (1830) N Fifty-fourth 250 E Grove, Oakland. One-story 1-room garage. Owner.....James Gartland, 736 54th, Oakland. Architect...None. Contractor..J. P. Durham, 5201 Grove, Oakland. Cost, \$500



## Building Contracts Awarded.

## Berkeley.

1753	Spittler	Spittler	4000
1772	Hoffer	Montgomery	2022
1781	Hunter	Hunter	4000
1783	Alhstrom	Owner	500
1787	Van Sant	Owner	500
1798	Peake	Pinkerton	2000
1799	Same	Same	2000
1800	Buck	Smith	450
1801	Foy	Sorenson	8728
1807	Friedlander	Varsity	500
1808	Mason	Nelson	5500
1809	Schriber	McGregor	1700
1810	Foss	Foss	5000
1821	Krelle	Ellie	3211
(1752)	W. L. Los Angeles	300 N. The Cir- cle, Berkeley. Two-story 8-room dwelling.	
Owner.....	E. B. Spittler, 2154 Ashby Ave., Berkeley.		
Architect...	None.		
Day's work.		Cost, \$4000	

(1772)	Lot 39 Bk 11 "D" Northbrae Terrace, Berkeley. Excavating, concrete work, brick work, carpenter work, cement work, mill work, electric wiring, painting, heating, plumbing, etc., for one and one-half-story frame dwelling and such other work as are not at this date complete \$681.65 in value of said work having already been done.)		
Owner.....	C. H. Hoffer, 1819 Oregon, Berkeley.		
Architect...	W. S. Montgomery.		
Contractor...	W. S. Montgomery, 2321 Ward, Berkeley.		
Filed June 11, '12.	Dated June 11, '12.		
Frame up .....	\$259.60		
Brown coated .....	921.25		
Completed and accepted.....	921.25		
Usual 35 days.....	921.25		
Total cost, \$3023.35			
Bond, \$1511.70. Surety, Massachusetts Bonding & Insurance Co. Limit, 52 days. Forfeit, none. Plans and specifications filed.			

(1784)	N Woolsey 68 E Hilligas, Berkeley. Two-story 8-room dwlg.		
Owner.....	Sadie M. Hunter, 2117 B Shattuck Ave., Berkeley.		
Architect...	Olin S. Grove, 2511 Telegraph Ave., Berkeley.		
Day's work.		Cost, \$4000	

(1789)	N Channing Way 30 W Bonner, Berkeley. Addition.		
Owner.....	E. Alhstrom, 1227 Channing Way, Berkeley.		
Architect...	None.		
Day's work.		Cost, \$500	

(1797)	S Oakland 80 E Claremont, Berkeley. Two-story 8-room dwlg.		
Owner.....	R. H. Van Sant, 301 First National Bank Bldg., Okd.		
Architect...	None.		
Contractor...	R. H. Van Sant.		
Cost, \$3500			

(1798)	S Derby 22 E Walker, Berkeley One and one-half-story six-room dwelling.		
Owner.....	Peake-Monroe, 2035 Shattuck Ave., Berkeley.		
Architect...	J. A. Pinkerton, 1931 Berryman, Berkeley.		
Contractor...	J. A. Pinkerton, 1931 Berryman, Berkeley.		
Cost, \$2000			

(1799)	E Grove 140 S Yolo, Berkeley. One and one-half-story 6-room residence.		
Owner.....	Peake-Monroe Co., 2035 Shattuck Ave., Berkeley.		
Architect...	F. R. Peake, 2035 Shattuck Ave., Berkeley.		

Contractor...F. R. Penke, 2035 Shattuck Ave., Berkeley.

Cost, \$2000

NOTE:—Job is started.

(1800)	E Arch 250 — Cedar, Berkeley. Open porch and repainting.		
Owner.....	C. R. Buck, 1521 Arch, Berkeley.		
Architect...	None.		
Contractor...	S. Henry Smith, 1531 Arch, Berkeley.		
Cost, \$450			

(1801)	Lot 8 Bk 1 Kelllogg Pkty, Berkeley. All work for frame residence.		
Owner.....	John M. Foy, 2212 Bancroft Way, Berkeley.		
Architect...	John Hudson Thomas, 1st National Bank Bldg., Bkly		
Contractor...	Walter Sorenson, 3219 Ellis Berkeley.		
Filed June 13, '12.	Dated June 12, '12.		
Frame up .....	3/4		
Brown coated .....	3/4		
Completed and accepted.....	3/4		
Usual 35 days.....	3/4		
Total cost, \$5708			

Bond, none. Limit, 100 days. Forfeit, none. Plans and specifications filed.

(1807)	E Telegraph Ave., Berkeley. Remodeling store.		
Owner.....	Fieldlander & Houston, Luhn Bldg., S. F.		
Architect...	L. F. Shean, Cor. Telegraph Ave and Bancroft Way, Berkeley.		
Contractor...	Varsity Smoke Shop, Telegraph Ave and Bancroft Way, Berkeley.		
Cost, \$500			

(1808)	S Upland, Berkeley. Two-story nine-room dwelling.		
Owner.....	J. J. Masen, Cor. Telegraph and Ward, Berkeley.		
Architect...	H. P. Nelson, 226 Grove, Berkeley.		
Contractor...	H. P. Nelson, 226 Grove, Berkeley.		
Cost, \$5500			

NOTE:—Foundation is in.

(1809)	N Webster 105 E Telegraph Ave., Berkeley. One-story 5-room dwelling.		
Owner.....	Mrs. L. B. Schriber, Bkly.		
Architect...	Ivan C. Satterlee, 470 13th, Oakland.		
Contractor...	C. M. McGregor, 470 13th, Oakland.		
Cost, \$1700			

(1810)	W Arch 300 S Virginia, Berkeley. Two-story 10-room residence		
Owner.....	F. W. Foss, 2020 Lincoln, Berkeley.		
Architect...	Geo. Anderson, 270 College Ave., Berkeley		
Contractor...	F. W. Foss, 2020 Lincoln, Berkeley.		
Cost, \$5000			

NOTE:—Frame is up.

(1821)	Lot 10 Bk "C" Northbrae Terrace, Bkly. One and three-fourth-story dwelling.		
Owner.....	W. Fred Krelle, 1821 Bonita, Berkeley.		
Architect...	F. Wm. Krelle, 912 Omaha National Bk Bldg., Omaha		
Contractor...	A. F. Elle, 1612 Broadway, Oakland.		
Filed June 14, '12.	Dated June 13, '12.		
Frame up .....	3/4		
Plastered .....	3/4		
Completed and accepted.....	3/4		
Usual 35 days.....	3/4		
Total cost, \$3211			

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

## Building Contracts Awarded.

## Alameda.

1751	Cole	Cole	1500
1752	Strang	Strang	1600
1770	Bassity	Wallen	4540
1787	Waterbury	Nelson	1900
1788	West End Bldg	Owner	1100
1791	Peacock	Roth	2600

(1751)	No. 1835 Ninth, Alameda. One story dwelling.		
Owner.....	Mark T. Cole, 703 Syndicate Bldg., Oakland.		
Architect...	None.		
Day's work.		Cost, \$1500	

(1752)	No. 750 Taylor Ave., Alameda. One-story dwelling.		
Owner.....	V. N. Strang, 2015 12th Ave., Oakland		
Architect...	None.		
Day's work.		Cost, \$1600	

(1770)	S Central Ave 429 1/2 W Third Ave or 6th street W 27.5x E 108, Alameda. All work for two-story frame dwelling.		
Owner.....	Mrs. G. Bassity, 450 Ellis, San Francisco.		
Architect...	A. J. Barnett, 382 California, San Francisco.		
Contractor...	A. M. Wallen, 1253 Waller San Francisco.		
Filed June 11, '12.	Dated June 10, '12.		
2nd story joists set.....	\$ 800		
Brown coated .....	865		
Plastering finished, shingles on and outside finish complete, except at vestibules and front steps .....	865		
Completed and accepted.....	875		
Usual 35 days.....	1135		
Total cost, \$4540			

Bond, none. Limit, 60 days. Forfeit, \$3. Plans and specifications filed.

(1787)	No. 3011 Madison, Alameda. One-story dwelling.		
Owner.....	A. Waterbury, 1500 Walnut Alameda.		
Architect...	None.		
Contractor...	H. C. Nelson, 1808 Elm, Alameda.		
Cost, \$1000			

(1788)	No. 1820 Hubbard, Alameda. One-story dwelling.		
Owner.....	West End Bldg. Association, 160 O Webster, Ala.		
Architect...	None.		
Day's work.		Cost, \$1100	

(1791)	S Haight Ave 228 W Prospect W 45xS 122-6, Alameda. All work for one-story five-room and basement frame dwelling.		
Owner.....	A. Peacock, Alameda.		
Architect...	None.		
Contractor...	Conrad Roth, 2117 Pacific Ave., Alameda.		
Filed June 15, '12.	Dated June 10, '12.		
Frame up .....	\$650		
Brown coated .....	77 650		
Completed and accepted.....	650		
Usual 35 days.....	650		
Total cost, \$2600			

Bond, none. Limit, 60 days. Forfeit, \$1. Plans and specifications, none.			
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## NOTICE OF NON-RESPONSIBILITY.

June 12, 1912.—Lot 12 Mesa Alta Tef No. 2, Okd. Mary F. Stein as to improvements on leased property...

## COMPLETION NOTICES.

## ALAMEDA COUNTY.

June 1, 1912—**Lot 10 Blk "E"** Claremont Court, Bkly. R T Buzard to J W Buskirk.....May 29, 1912  
 June 1, 1912—**W Market 60 N 52nd** 30x90, Okd. Herman Bloom to G A Hann.....May 11, 1912  
 June 1, 1912—**Lot 14 and SE 2.04 ft.** Lot 13, Melrose Boulevard Tct., Bklyn Tp. F H Brown to whom it may concern.....June 1, 1912  
 June 1, 1912—**N E-Twentieth 37 1/2 W 9th Ave N 100xW 37 1/2**, Okd. Welcome G and Ida May Ide to O L Erritt.....May 29, 1912  
 June 1, 1912—**Lot 3 Map Sub Lots 8 Dundkan Tct in Plot 43 V and D** Peralta Rancho. Charles P and Mary J Hunter to C J Pfarrng.....May 29, 1912  
 June 2, 1912—**W 50 ft. Lot 20 Blk 2**, Claremont. Margaret V Parker to J V Elliott.....May 10, 1912  
 June 4, 1912—**Lot 35 on N Navy Ave** Amended Map Woodlawn Tct, Okd J McGuinness to whom it may concern.....June 3, 1912  
 June 4, 1912—**Lot 3 See 12 Oak Ridge Tct, Claremont.** Anna L Clark to Louis Engler.....May 10, 1912  
 June 4, 1912—**NE 35 ft. Lot 28 Blk 5** Fourth Ave Heights, Okd. Thos Fitzpatrick to M C Vaughn.....June 4, 1912  
 June 5, 1912—**W Page 37-6 S fm SW Cor Taylor and Page in S 37-6 W 105, Ala.** Fred I Ham to Oliver Legault.....May 29, 1912  
 June 5, 1912—**Lot 41 map A J Snyder's** Piedmont Terrace by the Lake, Okd. Lilly Samuels to Geo A Gordon.....June 4, 1912  
 June 6, 1912—**NE Telegraph Ave and Henry Abnfeldt.** June 6, 1912  
 June 6, 1912—**NE 20 ft. Lot 12 and SW 26 ft. Lot 13 Blk 10 Boulevard Park, Bklyn Tp.** Geo B Davis to whom it may concern.....June 4, 1912  
 June 10, 1912—**SE Walker Ave 102 1/2 SW Wickson Ave E W 40 1/2 x SE 126 1/2**, Okd. B A Stewart to whom it may concern.....June 8, 1912  
 June 10, 1912—**No. 707 Eagle Ave, Ala.** Mark T Cole to whom it may concern.....June 8, 1912  
 June 10, 1912—**SE Fifth Ave 100 NE 8th 25x150**, Okd. Julia Winden Brown to whom it may concern.....June 10, 1912  
 June 10, 1912—**S Kith Ave 600 E College Ave.** W A Sleep to whom it may concern.....June 10, 1912  
 June 10, 1912—**Lot 4 Blk 5 Rockridge Park, Okd.** Della E Allen to F E Allen.....June 10, 1912  
 June 11, 1912—**Lots 6, 18, 19, Alta Heights, Piedmont.** Wickham Havens to C J Lodge.....June 10, 1912  
 June 12, 1912—**Sixteen St. Depot Reservation, Okd.** Southern Pacific Co to James Stewart & Co.....May 28, 1912  
 June 13, 1912—**E Broadway 84 1/2 E 19th S 116x E 100**, Okd. F T McHenry to Sampson & McGreary.....June 12, 1912  
 June 13, 1912—**NE Eleventh & Broadway N 50x E 100**, Okd. Security Bank & Trust Co to C C Morehouse.....June 13, 1912  
 June 13, 1912—**Lot "E"** Map of Subdiv of Lots 20, 21, 22 Map 2 Glen Echo Tct, Oakland Tp. Oakland Home Bldg Association to whom it may concern.....June 1, 1912

June 13, 1912—**E Piedmont Ave 120 N Derby E 135x N 40**, Bkly. H H Glessner to Jacob Killmer.....June 12, 1912

## LIENS FILED

## ALAMEDA COUNTY.

June 5, 1912—**SW Montgomery Ave 100 SE Cherry Way SE 100xSW V 140**, Eden Tp. W P Fuller & Co vs A E Montgomery.....\$213.65  
 June 5, 1912—**N Walnut (22nd) 645 E Webster E 150xN 120**, Oakland. Judson Mfg Co vs J W Owen.....\$716.33  
 June 7, 1912—**Lot 21 Blk 5, Mathews Tct, Okd.** F W Foss Co vs G A Eelpedy et al.....\$119.57  
 June 8, 1912—**Lot 40 Blk 5 Melrose Heights, Bklyn Tp.** George Branstetter vs arah E Gray and E L Gray.....\$443  
 June 10, 1912—**Lot 25 Blk "D" Hawley Tct, Okd.** John P Maxwell vs Gordon J Wiser and Mark T Cole.....\$56.35  
 June 10, 1912—**N Ocean View Drive 181.62 E College Ave E 80xN 100**, Okd. Almind-Nissen Co.....\$106.30  
 J Salmene, \$167.50; Alex Salmene \$197.25 and Alex Salmene and H C Cameron.....

## SAN JOSE &amp; SANTA CLARA VALLEY

**Path House**—1 story and base, reinforced concrete, \$65,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owner, City of San Jose. The architect has been commissioned to prepare plans for this work and drawings will be completed as rapidly as possible. The funds for the construction will come out of the recent bond issue voted for the improvement of Alum Rock Park. Details of the work will be given later.

**Residence**—2 story, attic and base, frame, \$32,000. Woodside, San Mateo Co., Cal. Architects, Fawcett & Brown, 117 Montgomery St., S. F. Owner, Selah C. Amberlain. The dwelling will contain in the neighborhood of twenty rooms, six baths, sleeping porches and laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of hardwood, tile and brick. There will be a central heating system and open fire places. The mantels will be of tile, marble and brick. Tile will be used in the baths and kitchen. There will be a vacuum cleaning system. The exterior of the building will be covered with cement plaster. Plans are now complete and figures are being taken.

**Fraternity House**—2 story and base, frame, \$14,000. Palo Alto, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, Phi Gamma Delta. The building will be similar in design to a large residence and will contain about twenty rooms and baths. The interior will be finished in pine and redwood with some oak floors. There will be a central heating system and open fire places. The mantels will be of tile and brick. The exterior will be covered with ship-lap and shingles. Plans are being prepared.

**Lodge Hall**—5 story and base, brick and steel, \$75,000. San Jose, Santa Clara Co., Cal. Architects, Warren

Skilling, Chas. S. McKenzie, F. D. Wolfe and William Binder, associated, Rea Bldg., San Jose. Owners, San Jose Elks' Hall Association. The building has been mentioned in these columns before. The working drawings are now nearly complete and the contracts will soon be let. The work is being handled through the office of Mr. Binder.

**Theatre and Stores**—1 story and base, reinforced concrete, \$30,000. San Jose, Santa Clara Co., Cal. Architect, William Binder, Rea Bldg., San Jose. Owners, T. S. Montgomery and others. The building will cover a large area and is to be erected on First street south of San Antonio street. There will be several stores besides the theatre. The construction will be fire proof. The exterior of the building will be faced with cement plaster. Plans for the work are nearly complete and bids will be called for shortly.

## Building Contracts Awarded.

## SANTA CLARA COUNTY.

**N Martin Ave, bet Sequoia and Lillmar Ave.** Hanchett Park, San Jose. All work for one-story frame cottage. Owner.....W. W. Kellner, San Jose. Architect.....Chas. McKenzie, Bank of San Jose, San Jose. Contractor.....W. F. Blakeslee, 392 N. Whitney, San Jose.

Filed June 8, '12. Dated June 9, '12.  
 Frame up.....\$802  
 1st coat plaster on.....802  
 Completed.....802  
 Usual 35 days.....802

Total cost, \$3206.

Bond, \$1604. Sureties, L. L. Benson and T. H. Williams. Limit, 80 days. Forfeit, none. Plans and specifications filed.

**W Third near Margaret, San Jose.** All work for one-story frame cottage. Owner.....Wm. McKagney, 106 Fox, San Jose.

Architect.....Chas. McKenzie, Bank of San Jose, San Jose.

Contractor.....E. G. Carter.

Filed June 10, '12. Dated June 8, '12.  
 Frame up.....\$1500  
 1st coat plaster on.....1500  
 Completed.....1500  
 Usual 35 days.....1500

Total cost, \$6000.

Bond, \$3000. Sureties, D. A. Charter and F. Zuintent. Limit, 100 days. Forfeit, none. Plans and specifications filed.

**University Campus, Leland Stanford University, Palo Alto.** All work for hospital.

Owner.....Students Guild of Leland Stanford Jr. University.

Supt. of Constr.....Gustave Laumeister Palo Alto.

Contractor.....G. B. Moore.

Filed June 7, '12. Dated May 28, '12.  
 Frame up.....1/4  
 1st coat plaster on.....1/4  
 When completed.....1/4  
 Usual 35 days.....1/4

Total cost, \$6877.

Bond, \$3439. Surety, American Surety Co. of New York. Limit, 69 days. Forfeit, none. Plans and specifications filed.

**N St. John, bet 1st and Market, San Jose.** Two-story reinforced concrete building.

Owner.....Slavich & Trapana, 221 W-  
St. James, San Jose.  
Architect...F. D. Wolfe, 1st National  
Bank Bldg., San Jose.  
Contractor...J. C. Tharp, Smoot Bldg.,  
San Jose.

Cost, \$9800

No. 1052 Delmas Ave., San Jose. Six-  
room cottage.  
Owner.....J. M. Dowman, Premises.  
Architect...None.  
Day's work.

Cost, \$1500

No. 431 E-Washington, San Jose. New  
front porch and roof on residence.  
Owner.....Toney Peaters, Premises.  
Architect...None.  
Day's work.

Cost, \$400

No. 447 N-Fourteenth, San Jose. Six-  
room cottage.  
Owner.....E. Wells, 735 E-St. James,  
San Jose.  
Architect...None.  
Day's work.

Cost, \$1850

SW Cor. Tenth and Taylor, San Jose.  
Three-room frame residence.  
Owner.....Mrs. R. T. Ames, Prem.  
Architect...None.  
Day's work.

Cost, \$500

W Santa Clara, Smoot Bldg., San Jose.  
Remodel front and interior and ad-  
dition.  
Owner.....Morning Times Co., Prem.  
Architect...None.  
Day's work.

Cost, \$1000

No. 274 N-Sixth (rear), San Jose. Re-  
pairs and addition.  
Owner.....Mrs. Rose McKegney, 274  
N-Sixth, San Jose.  
Architect...None.  
Contractor...W. J. Moore.

Cost, \$1000

No. 129 E-Juliana, San Jose. Remodel  
residence.  
Owner.....Wm. Wehner, Evergreen.  
Architect...None.  
Day's work.

Cost, \$300

No. 411 S-Eleventh, San Jose. Two-  
story rear porch on rear of residence.  
Owner.....J. G. McMullin, Premises.  
Architect...None.  
Day's work.

Cost, \$400

SE Cor. Hale and Alamo Rock Aves.,  
San Jose. One-story lumber shed.  
Owner.....Sanfore Lumber Co., Inc.  
Architect...None.  
Day's work.

Cost, \$450

N Atlanta, bet Delmas and Chapin,  
San Jose. Five-room cottage.  
Owner.....Felix York, Russ House,  
San Jose.  
Architect...None.  
Day's work.

Cost, \$1700

W Miller 5th Lot N of George, San Jose.  
Five-room cottage.  
Owner.....J. F. Ralston, 720 Miller,  
San Jose.  
Architect...None.  
Day's work.

Cost, \$1900

## COMPLETION NOTICES.

## SANTA CLARA COUNTY.

Recorded	Accepted
June 12, 1912—E First \$6.48 N Reed, San Jose. Jas Beatty to whom it may concern.....	June 11, 1912



## Pacific Mantel and Tile Co.

F. W. CRINNION, Manager  
Mantels, Grates and Tiles. Fire Sets, Andirons,  
Portable Baskets and Grates. Floor and  
Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8022

June 12, 1912—Lot 25 V A Hancock  
Sub No. 1, San Jose. Forrest B  
Suddarth to H W Dangersfield....  
.....May 31, 1912

## Building Contracts Awarded.

## SAN MATEO COUNTY.

Lots 1 and 2 Blk 4 Sub Div No. 3,  
Burlingame. Excavating and grading,  
concrete and brick work, plaster,  
metal work, rough hardware and  
glazing, lumber, mill and carpentry  
work for two-story and basement  
frame dwelling.  
Owner.....Oscar Cooper, Mills Bldg.,  
San Francisco.  
Architect...Howard & White, Lick  
Bldg., San Francisco.  
Contractor...Lange & Bergstrom, Mo-  
nadnock Bldg., S. F.  
Filed June 7, '12. Dated June 4, '12.  
Frame up .....\$4103  
Brown coated .....4103  
Completed and accepted.....4103  
Usual 35 days.....4103  
Total cost, \$16,412  
Bond, none. Limit, 100 days. Forfeit,  
none. Plans and specifications filed.

Belmont. All work except electric fix-  
tures, finish hardware and shades for  
one-story six-room and basement  
frame residence.  
Owner.....F. A. Levy, Belmont.  
Architect...None.  
Contractor...San Mateo Bldg. Co.  
Filed June 12, '12. Dated June 10, '12.  
Frame up .....\$750  
Brown coated .....750  
Completed and accepted.....750  
Usual 35 days.....750  
Total cost, \$3000  
Bond, none. Limit, 70 days. Forfeit,  
\$5. Plans and specifications filed.

Two miles west Redwood City. Excav-  
ating, carpentry work, exterior fin-  
ish chimneys, roof tinning, tile, etc.,  
flooring, windows, screens, doors, in-  
terior finish, stairs, glazing, lathing,  
plastering, hardware, plumbing, elec-  
tric work and painting for frame  
lodge.  
Owner.....Robert Oxnard.  
Architect...Miller & Colmesnil, Lick  
Bldg., San Francisco.

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**H. B. WILLSON & CO.** Patent Attorneys  
Box 230 Willson Bldg. WASHINGTON, D. C.

Contractor. John Dale, Dingee Park. Filed June 7, '12. Dated June 3, '12.  
Frame up .....\$43.37  
Brown coated .....442.37  
Completed and accepted.....442.38  
Usual 35 days.....442.38  
Total cost, \$1773.50  
Bond, \$886.75. Sureties, L. T. Thorning  
and J. B. Perry. Limit, as fast as re-  
quired by architects. Forfeit, none.  
Plans and specifications filed.

## COMPLETION NOTICES.

## SAN MATEO COUNTY.

Recorded	Amount
June 11, 1912—Cerrito Plot of Land in the Pulgas Rancho. Mrs Bessie Hooker Lent to Van Sant- Houghton Co.....	June 10, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

Cottages—3. 1 story and base, frame,  
\$1,500 each. Albany, Contra Costa Co.,  
Cal Architects, Herrmann Bros., 2245  
Grove St., Berkeley. Owners, W. G.  
Appleton. Each of the dwellings will  
contain four rooms and bath. The in-  
terior finish will be of pine throughout.  
There will be open fire places and tile  
mantels. The exteriors will be cov-  
ered with shingles. Plans are complete  
and figures are being taken.

Bungalow—1 story and base frame,  
\$2,000. Albany, Contra Costa Co., Cal.  
Architect, L Mastropasqua, 580 Wash-  
ington St. S. F. Owner, Leo Monti.  
The dwelling has been designed for a  
five-room house with bath. The in-  
terior will be finished in pine through-  
out. There will be open fire places and  
tile mantels. The exterior will be cov-  
ered with cement plaster on metal lath.  
Plans are complete and figures are be-  
ing taken.

**Hotel and Stores**—3 story and base, brick and steel, \$30,000. Richmond, Contra Costa Co., Cal. Architect, C. O. Clausen, Phelan Bldg., S. F. Owner, Ralph Therese. The building will contain in the neighborhood of 32 rooms and baths on the upper floor, several stores and a moving picture theatre on the first floor and a billiard parlor and bowling alley in the basement. The exterior will be faced with pressed brick. Plans are nearly complete and figures are to be taken shortly.

### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

**Central Grammar School Lot, Town of Walnut Creek.** All work for one-story and basement cement and frame building.  
Owner.....Trustees Central School District, Walnut Creek.  
Architect.....Louis S. Stone, Macdonough Bldg., Oakland.  
Contractor.....H. F. Smith.  
Filed June 3, '12. Dated May 27, '12.  
On 1st of each month as work progresses ..... 75%  
Usual 35 days, 25%.....\$3576.75  
**Total cost, \$14,307**  
Bond, \$7155. Surety Massachusetts Bonding and Insurance Co. Limit, 130 days. Forfeit, none. Plans and specifications filed.

**Lot 16 and NW 1/2 of Lot 17 in Blk 1** Malby's Second Amended Map to Town of Concord. All work for one and one-half-story frame dwelling.  
Owner.....Nellie B. Stevenson, Concord.

Architect.....Francis W. Reid.  
Contractor.....D. H. MacQuiddy, Concord.  
Filed June 12, '12. Dated June 12, '12.  
Lumber on ground and floor joists in place.....\$624  
Plastering completed ..... 624  
Completed and accepted..... 624  
Usual 35 days..... 625  
**Total cost, \$2497**  
Bond, \$1250. Sureties, Henry Ivey and J. E. Dewham and E. Lanzone Limit, 60 days. Forfeit, none. Plans and specifications filed.

**Lot 3 Blk 18, City of Bay Point.** All work for two-story reinforced brick building.

Owner.....A. Engel, Bay Point.  
Architect.....None.  
Contractor.....T. A. Oakes.  
Filed June 8, '12. Dated April 20, '12.  
2nd joist in up before brick wall is started .....\$ 600  
Brick wall up to 2nd floor..... 800  
Brick work finished and roof on 900  
Building finished ..... 1648  
Usual 35 days..... 1300  
**Total cost, \$5248**  
Bond, none. Limit, 75 days. Forfeit, none. Plans and specifications filed.

### LIENS FILED

#### CONTRA COSTA COUNTY.

Recorded	Amount
June 8, 1912—Lot 15 Blk 41, Town of Santa Fe Tract, Tilden & Eakie Lumber Co vs C H Marks and C L Mann .....	\$66.24
June 7, 1912—Lot 14 Blk 4, Map of City of Richmond. Stege Lumber & Hardware Co vs R W Kittle and George Martion.....	\$243.72

### FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

**Residence**—2 story and base, frame, \$5,500. Merced, Merced Co., Cal. Architect, R. E. Hotchkin, Bacon Bldg., Oakland. Owner, L. J. Shimo. The dwelling will contain nine rooms, bath and sleeping porch. The interior trim will be of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. The exterior will be covered with rustic. The architect is now preparing the plans.

### Building Contracts Awarded.

#### FRESNO COUNTY.

**Lots 1, 2, 3, Blk 104, Fresno.** Iron work for brick business.  
Owner.....E. F. Mitchell, San Francisco.  
Architect.....Louis M. Upton.  
Contractor.....Trewitt & Shields, Hanford.  
Filed June 11, '12. Dated June 10, '12.  
When completed .....\$1100  
Usual 35 days..... 1100  
**Total cost, \$2200**  
Bond, \$1100. Surety, Maryland Casualty Co. Limit, 30 days. Forfeit, none. Plans and specifications filed.

### COMPLETION NOTICES.

#### FRESNO COUNTY.

Recorded	Accepted
June 8, 1912—Lots 6, 7 Blk 111, Fresno, Mark S. Hutchison to Henry Gede .....	June 8, 1912

### SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Residence**—2 story and base, frame, \$25,000. Sacramento, Sacramento Co., Cal. Architects, Seidler & Hoen, Gerler Bldg., Sacramento. Owner, Edward Dalton. The dwelling will contain seven bedrooms besides the usual rooms. The interior will be handsomely finished in pine, redwood and hardwoods. The floors will be of oak and tile. There will be furnace heat and open fire places. The mantels will be of brick and tile. The tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with pressed brick veneer and shiplap. The plans for the work are complete and figures are being taken.  
**Flats**—2 story and base, brick, \$8,000. Stockton, San Joaquin Co., Cal. Architect, Ralph Morrell, Yosemite Theatre Bldg., Stockton. Owner, Mr. Bennett. The building has been designed to contain four modern flats with all conveniences. The interiors will be handsomely finished. The chambers will be equipped with Marshall-Sterns beds. The roof will be of asbestos. There will be tile porch floors. The plans are complete and figures will be called for shortly.

**Lodge Hall**—6 story and base, brick and steel. Cost not stated. Sacramento, Sacramento Co., Cal. Architects, Osborn & Brown, Sacramento. Owners, Sacramento Club. The preliminary plans only have been made for this building and details of the work are not obtainable at this time. The structure is intended to give Sacra-

ramento an athletic club second to none in the west. Organization work is now well under way and it is reported that construction will be undertaken this year. Complete details will be given of the building as the plans progress.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

**4.08 acres in S 1 S, 926, Sacramento.** Complete covering and cover steam piping system in river station.  
Owner.....Pacific Gas Elec. Co.  
Architect.....None.  
Contractor.....Magnesia Asbestos Supply Co., 530 Howard, S. F.  
Filed June 5, '12. Dated June 8, '12.  
**Cost, \$8800**

**Lot 78 West Carthage Oaks, Sacramento.** Two-story frame residence.  
Owner.....Mary A. Barkley.  
Specifications by Lottie Ellen Johnson.  
Contractor.....F. O. Morrill.  
Filed June 7, '12. Dated June 7, '12.  
**Cost, \$4598**

**Bldg N by center line of T, on E by W line of Front, S by center line of U and on W by Right of Way of Sacramento & Southern Railroad.** Fire-proof reinforced concrete and steel frame generator building.  
Owner.....Pacific Gas & Elec. Co.  
Architect.....None.  
Contractor.....J. R. Cahill.  
Filed June 13, '12. Dated June 10, '12.  
**Total cost, \$10,500**

**S 1/2 of N 1/2 of S F, G, 15th and 16th Sts., Sacramento.** Two-story and basement building (3) flats.  
Owner.....Mary L. Woods, 617 15th, Sacramento.  
Architect.....None.  
Contractor.....O. S. Hayes.  
Filed June 7, '12. Dated June 1, '12.  
**Cost, \$7400**

**Oak Park.** One-story frame and plaster kindergarten building for Oak Park Primary School.  
Owner.....Board of Education.  
Architect.....R. A. Herold, Bryte Bldg., Sacramento.  
Contractor.....Mathews Construction Co.  
Filed June 11, '12. Dated June 11, '12.  
**Cost, \$3480**

**Location not given.** Seven-room frame building.  
Owner.....G. D. Fisher, 1314 12th St., Sacramento.  
Architect.....None.  
Contractor.....W. R. Saunders.  
Filed June 10, '12. Dated June 10, '12.  
**Cost, \$2790**

### COMPLETION NOTICES.

#### SACRAMENTO COUNTY.

Recorded	Accepted
June 7, 1912—E 1/2 of 2, P, Q, 10th and 11th Sts., Sacramento W E Morris to F P Williams. June 7, '12	

### LIENS FILED

#### SACRAMENTO COUNTY.

Recorded	Amount
June 3, 1912—E 40 ft, Blk bldg by 13th, 14th, O and P Sts., Sacramento. F Cady vs W T Knox.....	\$27.75



## LIENS RELEASED.

## SACRAMENTO COUNTY.

**Recorded** Amount  
 June 13, 1912—W 45 ft. of N 104.2 ft.  
 of J. K. 15th and 16th Sts., Sac-  
 ramento. Lewis Benscoter to Geo  
 W. Murray ..... \$107.50  
 June 16, 1912—W 45 ft. of N 104.2 ft.  
 of J. K. 15th and 16th Sts., Sac-  
 ramento. Capitol Paint Co to Geo  
 W. Murray ..... \$129.91

## Building Contracts Awarded.

## SAN JOAQUIN COUNTY.

**Lots 13 and 14 Bk 15 E, Stockton.** Re-  
 model front of building.  
 Owner.....Schrieke Sisters, Stockton.  
 Architect...W. Kings, Elks' Bldg.,  
 Stockton.  
 Day's work. Cost, \$1500

**Lot 12 Bk 117 E, Stockton.** Frame  
 building.  
 Owner.....A. De Paoli, Stockton.  
 Architect...None.  
 Day's work. Cost, \$5000

**Lot 3 Bk 2, Simon 2909, Stockton.**  
 Frame residence.  
 Owner.....P. T. Dermody, 1114 E-  
 Market, Stockton.  
 Architect...None.  
 Day's work. Cost, \$2600

**Lot 11 Bk 220 E, Stockton.** Frame  
 building.  
 Owner.....A. Stagnaro, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1400

**Lot 11 Bk 220 E, Stockton.** Frame  
 building.  
 Owner.....A. Stagnaro, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1400

**Lot 7 Bk 60 W, Stockton.** Frame bldg.  
 Owner.....O. W. Peterson, Stockton.  
 Architect...None.  
 Day's work. Cost, \$3500

**Lot 20 Bk 10 "The Oaks," Stockton.**  
 Erect building.  
 Owner.....W. Steinbacker, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1560

**Lot 2 Bk 54 W, Stockton.** Frame bldg.  
 Owner.....Andrew McCormick, Stock-  
 ton.  
 Architect...None.  
 Day's work. Cost, \$4000

**Lot 7 Bk 64 S M C, Stockton.** Frame  
 building.  
 Owner.....O. A. Wynan, 223 W-And-  
 erson, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1500

**Lot 5 Bk 97 E, Stockton.** Two-story  
 building (4) flats.  
 Owner.....E. H. Dortmund, Stockton.  
 Architect...R. P. Morrell, Yosemite  
 Bldg., Stockton.  
 Contractor...Andrew Jensen.  
 Cost, \$8000

**Lot "K" Bk 81 S M C, Stockton.** Frame  
 building.  
 Owner.....A. Archibald, Stockton.  
 Architect...None.  
 Day's work. Cost, \$2000

**Lot 3 Bk 220 E, Stockton.** Frame bldg.  
 Owner.....Coley-Craig Co., Stockton.  
 Architect...None.  
 Day's work. Cost, \$1900

**Lot 10 Bk 69 W, Stockton.** Frame bldg.  
 Owner.....Mrs. Ellen Oldham.  
 Architect...None.  
 Day's work. Cost, \$2500

**Lot 19 Bk 7, Stockton.** Frame bldg.  
 Owner.....August Klingenberg,  
 Stockton.  
 Architect...None.  
 Day's work. Cost, \$2000

**Lot 1 Bk 37 W, Stockton.** Frame resi-  
 dence.  
 Owner.....G. Campodonico, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1900

**Lot 6 Bk 72 S, M, C, Stockton.** Frame  
 building.  
 Owner.....C. Childers, 519 E-Jeffers-  
 on, Stockton.  
 Architect...None.  
 Day's work. Cost, \$1400

**W. North Commerce, bet Arcadia and  
 Magnolia, Bk 64 Lot 16, Stockton.**  
 All work except plumbing for two-  
 story frame residence.  
 Owner.....R. K. Kynaston, Post Office  
 Stockton.  
 Architect...R. P. Morrell, 226 Yosemite  
 Bldg., Stockton.  
 Contractor...Andrew Jensen.

Filed June 11, '12. Dated June 10, '12.  
 1st story joists rough floor on \$800.00  
 Rough frame up..... 1000.00  
 Shingle roof finished..... 1000.00  
 Inside finish complete..... 1069.25  
 Building accepted ..... 1299.75  
**Total cost, \$5150.00**  
 Bond, \$2579.50. Sureties, J. V. Grovotte  
 and Chris Trotten. Limit, 90 days.  
 Forfeit, none. Plans and specifications  
 filed.

**Plumbing on above.**  
 Contractor...Walsh & Miller, 125 N-  
 California, Stockton.  
 Filed June 11, '12. Dated June 10, '12.  
 Roughing in completed.....\$376  
 When accepted ..... 376  
**Total cost, \$752**

Bond, \$376. Sureties, Jacob H. Miller  
 and N. Tiekvitz. Limit, 90 days. For-  
 feit, none. Plans and specifications filed

LOS ANGELES AND SOUTH-  
ERN CALIFORNIA.

**Store**—Class A construction. Cost  
 not stated. Los Angeles, Cal. Archi-  
 tects, Parkinson & Bergstrom. Security  
 Bldg., L. A. Owners, Broadway  
 Department Store. None of the details  
 of this building have been decided  
 upon as yet. The building will, how-  
 ever, be carried up to the full height  
 permitted by the city ordinance. There  
 will be a complete steel frame and ex-  
 terior walls faced with terra cotta and  
 pressed brick.

**Pier**—Reinforced concrete, \$70,000.  
 Huntington Beach, Los Angeles Co.,  
 Cal. Engineers, Raymond Concrete  
 File Co., Pacific Electric Bldg., L. A.  
 Owners, City of Huntington Beach.  
 Bonds to the amount of \$70,000 have  
 been voted for a municipal pier and  
 the above named engineers are now  
 preparing plans for the same. De-  
 tails of the construction are not ob-  
 tainable at this time.

**Garage**—1 story and base, brick.  
 Cost not stated. Los Angeles, Cal.  
 Architects, Noonan & Kysor, Wright  
 and Callender Bldg., L. A. Owner,  
 Mrs. Mary L. Smith. The building will  
 be 55x150 feet and has been designed  
 for a commercial garage. The front  
 portion of the building will be occu-  
 pied by two large sales rooms and the  
 office. There will be a machine shop  
 and storage space in the rear. The ex-  
 terior of the building will be faced  
 with pressed brick. Plans are com-  
 plete and figures are being taken.

**Apartment House**—3 story and base,  
 brick. Cost not stated. Los Angeles,  
 Cal. Architects, Large & La Casse,  
 Central Bldg., L. A. Owner, Hans  
 Hendrickson. The building will cover  
 an area of 61x77 feet and will contain  
 four stores and two apartment suites  
 on the ground floor, and 18 two-room  
 suites on the upper floors. It will have  
 plate glass fronts, pressed brick fac-  
 ing, fire escapes, cement floor in  
 stores, pine finish and floors up stairs,  
 private bath to each apartment and  
 wall beds. The plans are complete and  
 ready for figures.

**Hospital Buildings**—Reinforced con-  
 crete. Cost not stated. Los Angeles,  
 Cal. Architects, Hunt & Burns, Laugh-  
 lin Bldg., L. A. Owners, Children's  
 Hospital. This work has been men-  
 tioned here before. The plans, which  
 are now out for figures, provide for a  
 three-story administration building,  
 93x42 with a one-story wing 28x56, a  
 two-story ward building 36x165 feet, a  
 power house and a frame nurses' home.  
 All of the buildings, except the  
 nurses' home, will be of reinforced  
 concrete.

**School**—3 story and base, brick and  
 steel, \$250,000. Los Angeles, Cal. Archi-  
 tect, A. F. Rothenheim. H. W. Hellman  
 Bldg., L. A. Owners, City of Los An-  
 geles. This is the building for which  
 Mr. Rothenheim was selected to prepare  
 the plans last year. Working draw-  
 ings are now nearly complete and fig-  
 ures will be called for shortly. The  
 construction will be practically fire  
 proof. The interior partitions will be  
 of hollow tile. The stairways of re-  
 inforced concrete. The heating plant  
 will be located in a separate building.  
 The exterior of the school will be faced  
 with ruffled brick.

**Hotel**—12 story and base. Class A  
 construction, \$750,000. Los Angeles,  
 Cal. Architects, Parkinson & Berg-  
 strom, Security Bldg., L. A. Owners,  
 Hart Bros. The building will contain  
 500 guest rooms with private bath and  
 toilet for each. The interior finish will  
 be of birch throughout. The main  
 lobby will be 50x115 feet and two  
 stories high with a mezzanine story,  
 finished in marble and scagliola, with  
 tile floor, Circassian walnut trim and  
 art glass ceiling. There will be a com-  
 plete steel frame with exterior walls  
 faced with glazed brick and terra  
 cotta. Hollow tile will be used for the  
 floors and partitions. There will be  
 three passenger and one freight ele-  
 vators. A complete power, lighting  
 and refrigerating plant will be in-  
 stalled. Plans are nearly complete and  
 figures will be called for shortly. The  
 Llewellyn Iron Works have the con-  
 tract for furnishing all steel.

**Hospital**—5 story and base, reinforced  
 concrete, \$300,000. Los Angeles, Cal.  
 Architects, Garrett & Bixby, Currier  
 Bldg., L. A. Owners, Methodist Hospi-  
 tal Association. The plan of the Hospi-  
 tal Association is to erect only a



special reference, naturally, to those exploited in its own columns.

Its latest series of such advertisements, the sixth in two years, consisted of three and four page announcements in 25 trade journals published the latter part of April and early in May. The advertisements were illustrated with hundreds of photo-engraved fac-similes of advertising from its own columns, constituting the particular kind of service happily named "readvertising" by the publication. Every argument was made to the retail merchant to stimulate the stocking and pushing of the wares recommended by the great monthlies and weeklies.

A notable feature is that Good Housekeeping does not confine itself to the recommendation of the products of its own clients exclusively, as might be anticipated. The publication is striving to enlist the co-operation of its conferees in going direct to the retail merchant on behalf of advertisers, and thus casts its advertisements partly with an eye to that point and partly from the less altruistic stand of rendering a direct super-service to its own patrons.

The movement is of unusual interest as an endorsement of the unique value of trade papers as channels of communication with the trade, given by the advertising department of a great New York publication. The manager of the department putting out these "readvertisements" made the following statement: "We believe thoroughly in trade papers as a means of reaching the people we are aiming at—the progressive and intelligent merchants. They are the men who take trade journals and they are recognizing more and more every day that nationally advertised products are almost self-selling over the counter, and in addition hold customers. Such products give satisfaction and create good will for the merchant who handles them. We do not regret a single dollar we have ever spent in trade paper space. It has repaid us indirectly many fold by preceding the salesmen of our advertisers and making national distribution easier for them. The trade papers are undoubtedly the cheapest and most authoritative means of getting at the right class of dealers."

#### CALIFORNIA LEADS AGAIN.

That enterprising spirit so pronounced among California business men is again in evidence through the Santa Cruz Portland Cement Co., who, realizing the unnecessary expense connected with bringing outside products into this market have, by utilizing our own natural resources, produced a White Cement which they claim is superior to any other brand of White Cement manufactured.

They substantiate this claim with tests and reports from consumers which are most flattering, and it appears that California has once more demonstrated her ability to lead in everything she tries.

The new epoch in western Cement history is of considerable moment as it marks the beginning of a new industry which will grow rapidly, for now that White Cement can be produced here at home, at a reasonable cost, it will no longer be considered a

luxury as heretofore, and will be used more freely for decorative purposes.

#### RUSHING WORK AT VERDI.

VERDI (Nev.), June 7.—Five steam shovel outfits were received here Thursday for Chadwick and Sykes, contractors, who are working on the double track project between Fortson and Verdi. This makes a total of nine steam shovels in use on the district under the supervision of these contractors. Several spurs have been installed for the storage of outfit cars and cars of material for the contractors.

Chadwick and Sykes is only one of the five contracting companies who are working between Boca and Verdi. The Utah Construction Company has the original contract for constructing the road, having sub-contracted to smaller concerns.

#### OFFICE BUILDINGS ARE TO BE ERECTED.

KLAMATH FALLS (Ore.), June 7.—Eids have just been received on several large office buildings to be constructed on Main street at once. The Melchase building of three stories will be of brick and stone. The Crisler-Stilts will be a two-story office structure. C. E. Riley and G. W. White will each put up a two-story office building. The buildings will cost in the aggregate \$150,000. Plans for other brick buildings are being prepared.

#### WAREHOUSES TO RAISE RATES.

The Railroad Commission rendered a decision last Thursday granting the application of a number of San Francisco warehouses to raise and equalize their rates. The application was made on behalf of the Metropolitan Warehouse Company, Barneson-Hilbert Warehouse Company, A. P. Heise, Harbor Warehouse Company, Oriental Warehouse Company, Haslett Warehouse Company, South End Warehouse Company, E. C. Zelle, W. B. Sanborn, De Pue Warehouse Company and Danforth Warehouse Company.

There was no appearance in opposition to the request of the warehouse men and the evidence they presented was unopposed, although opportunity was offered for the presentation of protests. The rates put into effect are subject to complaint at any time on behalf of any interested party.

#### TURLOCK BUILDING \$16,915 FOR MAY.

TURLOCK, June 7.—A total of twelve building permits were issued by City Clerk Elmore during the month of May, just closed. The total value was \$16,915. Eight of the twelve permits were for residences ranging in value from \$1400 to \$2400.

#### COLORADO BREAKS LEVEES.

SAN BERNARDINO, June 7.—Thousands of acres of land on the Arizona side of the Colorado river across from old Fort Mojave, are under water as a result of the river overflowing and then bursting through the cotton Land company levee.

Neeshville, just below Fort Mojave, practically has been depopulated, the people fleeing to higher ground for safety.

The break in the levee caused the river to fall three feet at Needles, but the government weather bureau pre-

dicted that the crest of the flood would not reach Needles until June 9.

#### HIGH RANCH SOLD.

MERCED, June 12.—The 108,000-acre Chowchilla ranch, located on both sides of the Chowchilla river at its junction with the San Joaquin, has been sold for \$2,000,000 to the Union Colonization Company. The deeds have been recorded in Merced and Madera counties, and \$500,000 has been paid as first installment.

The land will be subdivided into small tracts and sold to farmers. At least two and probably three or four towns will be built on the old cattle ranch.

Surveys have been completed on half the big tract and operations will be begun at once.

Surveyors are now busily engaged platting a townsite to be known as Chowchilla. This new town will be located on the Southern Pacific Railroad seventeen miles southwest of Merced, near the present station of Minum. The lands of the Chowchilla are suited to the growing of alfalfa, fruits, sweet potatoes, onions and all sorts of garden vegetables. Water for irrigation will be secured from pumping plants.

#### SMALL STEEL MILLS DISMANTLED.

NEW YORK, June 13.—The extent to which the American Sheet and Tinplate Company threw its small rivals into the "scrap heap" after buying them up, was discussed in Wednesday's hearing of the Government's suit to dissolve the "steel trust." C. W. Bray, former president of the American Sheet and Tinplate Company, submitted memoranda of "mills dismantled after formation of the American Tinplate Company," showed that out of 121 plants assimilated, thirty-three were thrown in the scrap heap, sixty were moved to going plants, sixteen "used as shares" and twelve sold.

The Government wanted to know what value was given to the plants on the books of the company. Bray estimated that each mill was written off at about \$10,000.

#### NEW YORK CLEARING HOUSE COMMITTEE CLOSED SOLVENT BANKS.

NEW YORK, June 8.—Testimony intended to show how the power of the New York Clearing-house committee was used to force a solvent bank to the wall during the aftermath of the panic of 1907, with the result that the "fair reputation" of its president was "blasted" was presented today before the Pujo committee of the House of Representatives, which is investigating the so-called money trust.

The bank around which the testimony centered was the Oriental, organized in 1853, and one of the charter members of the Clearing-house Association, but it was testified that three other banks, the Bank of North America and the New Amsterdam National Bank, in both of which Charles W. Morse was interested, and the Mechanics' and Traders' similarly were compelled through the action of the clearing-house to close, although all proved to have been solvent.



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### NEW INVENTIONS.

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A Complete Copy of any of these  
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1,028,171. Window Sash Operating  
Mechanism. Wm. Von Wolfardt, Cleve-  
land, Ohio.

1,028,193. Method of Manufacturing  
Fire Proof Composition. G. A. Cum-  
mings, Bondville, Vt.

1,028,221. Ventilator. Jas. Keith,  
London, England.

1,028,280. Door. B. C. Rockwell, Mal-  
vern, Arkansas.

1,028,362. Shingle Bracker. V. D.  
King, Greenboro, Vt.

1,028,391. Metallic Window. J. F.  
Ruth, St. Louis, Mo.

1,028,392. Metallic Window. J. F.  
Ruth, St. Louis, Mo.

1,028,393. Metallic Window. J. F.  
Ruth, St. Louis, Mo.

1,028,425. Bevel Protractor. Josef  
Brandl, Neunhshberg, Germany.

1,028,512. Grainage Gutter. J. F.  
Weitzel, Columbus, Ohio.

1,028,679. Swinging Window Screen.  
J. H. Cornelson, St. Louis, Mo.

1,028,703. Wooden Floor Covering.  
George Fulton, Winnipeg, Manitoba,  
Canada.

1,028,714. Door Track and Hanger.  
W. F. Hackney, Washington, Kansas.  
Assignor to Edgar Bennett, Washing-  
ton, Kansas.

1,028,725. Roof Construction. E. F.  
Hodgson, Neelham, Mass.

1,028,741. Knockdown Table. C. D.  
Kreider, Little, Pa.

1,028,742. Combination Bevel Pro-  
tractor. Jos. LaPollette, Portland, Ore.

1,028,798. Elevator. C. A. Sturm,  
Portland, Oregon.

1,028,833. Door Controlling Means.  
H. G. Voight, New Britain, Conn.

1,027,407. Brick. G. H. Emery, Des  
Moines, Iowa, assignor to The Des  
Moines Clay Mfg. Co., Des Moines,  
Iowa.

1,027,460. Door and Window Open-  
ing. G. A. Berlinghof and E. L. Davis,  
Lincoln, Neb.

1,027,532. Spirit Level. C. C. Finn,  
St. Louis, Mo., assignor to J. L. Heath,  
St. Louis, Mo.

1,027,546. Ladder Support. J. W.  
Johnson, Detroit, Mich.

1,027,584. Window. L. A. Bean, Lene-  
pine, Ark.

1,027,632. Clip for Attaching Me-  
tallist Lath. H. E. White, Youngstown,  
Ohio, assignor to The General Fire-  
proofing Co., Youngstown, Ohio.

1,027,641. Fireproof Building Con-  
struction. Cornelius Collins, Burlingame,  
Cal.

1,027,645. Door Hanger. F. W. S.  
Elstroth, New York, N. Y.

1,027,675. Metal Window Sash. E.  
R. Viberg, Montreal, Quebec, Canada.

1,027,676. Floor Scraper. F. J. Von-  
drack, Cedar Rapids, Iowa.

1,027,705. Door Hanger. F. W. S.  
Elstroth, New York, N. Y.

1,027,766. Roof Rafter Calculating  
Device. Donald Robertson and J. A.  
Atkinson, New Westminster, B. C.,  
Can.

1,027,949. Spring Frame for Cushion

Just the Information We Need

## WEBSTER'S NEW INTERNATIONAL —THE MERRIAM WEBSTER

Every day in your talk and reading,  
on the street car, in the office, shop,  
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This NEW CREATION will answer  
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Mass.  
U. S. A.

Seats. Albert Weickman, New York,  
N. Y.

1,027,950. Curtain Fixture. Josephine  
Werner, Balto, Md.

### NEW GOVERNMENT PUBLICATIONS.

#### Scenic Wonders.

The Department of the Interior has  
begun the publication of a series of  
profusely illustrated pamphlets de-  
scriptive of the great parks in the West  
and the natural wonders which they  
inclose. Three numbers have been thus  
issued, namely: (1) Geological His-  
tory of the Yellowstone Park; (2)  
Geological History of Crater Lake  
National Park; (3) Geysers.

These are not technical treatises.  
While they give much scientific in-  
formation, it is not given in technical  
terms. The purpose of the publication  
is to popularize the parks, of which  
they are now 14. The Superintendent of  
Documents has these interesting and  
ornamental pamphlets for sale at 10  
cents each.

#### Government Standard for Cement.

Circular 33, Bureau of Standards,  
Commerce and Labor Department,  
issued May 1, 1912, has for title  
"United States Government Specifi-  
cation for Portland Cement." This spec-  
ification is the result of a Government  
inquiry by a board on which all Gov-  
ernment departments were represented.  
This board conferred with representa-  
tives of unofficial consumers and man-  
ufacturers and with special committees  
of engineer societies. The specification  
given in Circular 33 was unanimously  
adopted by all and an executive order  
issued April 30, 1912, it was directed  
that all cement used in Government  
work shall conform to this specification.  
Circular 33 is sold by the Superintend-  
ent of Documents at 10 cents a copy.

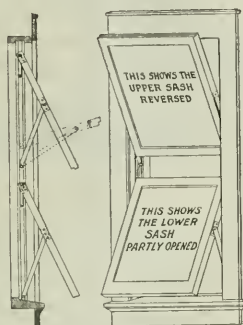
#### Federal Antitrust Decisions.

In 1907 the Department of Justice  
published two volumes Federal Anti-  
trust Decisions, 1890-1906. This year



# Reversible Windows

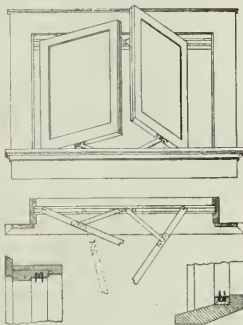
## Without Weights and Cords



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these two volumes have been reprinted, with two more, giving the trust cases to the present date, with tables of cases reported and cases cited and an index to the whole, making a set of four volumes, bound in buckram, and sold by the Superintendent of Documents at \$4 for the set.

#### Everglades of Florida.

A very complete collection of all the acts, reports, and other papers, State and National, relating to the Everglades and their reclamation, has been published by the Government as Senate Document 89, Sixty-second Congress, first session. Besides 208 pages of text, the document carries two folded maps and several plates and diagrams. Copies are for sale by the Superintendent of Documents, Washington, D. C. at 20 cents.

#### PACIFIC MAIL SHOWS DEFICIT IN ANNUAL STATEMENT.

The Pacific Mail Steamship Company's statement for the year shows a deficit although it is a decided gain over last year.

The total receipts for the year ending April 30th amounted to \$5,285,199, as compared with \$4,974,319 in the previous year. Expenses for the last year aggregate \$4,856,176, as compared with \$4,819,638, and net receipts amount to \$433,023, as compared with \$155,818. Depreciation and repairs amounted to \$152,105, as compared with \$354,453, and the balance leaves a deficit of \$19,082, as compared with a deficit of \$198,276.

The earnings of the Southern Pacific, owner of the Pacific Mail, show a decrease in gross and net for the period beginning July 1, 1911, and ending April 30th, as follows: Gross, \$109,951,394, as compared with \$111,529,780; net, \$38,437,393, as compared with \$36,237,332 in the previous year.

The Santa Fe's gross for the same period in 1911-1912 equaled \$9,869,954, as compared with \$9,446,653 in the corresponding period of the previous year; net, \$29,011,334, as compared with \$31,111,866.

#### FIRE DESTROYES PORTLAND FLOUR MILL.

PORTLAND (Or.), June 8.—Fire of unknown origin yesterday gutted the three upper stories of the New Crown Mills, a flour mill owned by Balfour Guthrie & Co. The lower stories of the building, which is a reinforced concrete structure, and the warehouse, which contains nearly all the products of the mill, were not injured. The loss is estimated to be about \$100,000, fully covered by insurance.

#### TO CALL BOND ELECTION.

WILLOWS (Glenn Co.), June 8.—The Supervisors met yesterday and took up the matter of calling for the bond election to erect a new \$50,000 High School Building in this city. The date has not been officially fixed, but will probably be set for July 9th.

The Supervisors also called for bids for building two concrete bridges. One bridge is to be over Walker Creek, four miles south of Willows, and the other is one mile east of town. Each bridge will cost approximately \$2,000.

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# BUILDING AND INDUSTRIAL NEWS

A Weekly Publication Devoted to the Building and Industrial  
Activities of the Pacific Coast

— THIS WEEK'S ILLUSTRATIONS: —

Accepted Design For San Francisco's New  
City Hall As Designed by Architects Bake-  
well and Brown, San Francisco.

Hall Of Justice Being Erected At Olympia,  
Washington. Designed by Architects  
Wilder and White, New York City.

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Devoted to the Architectural, Building, Engineering and Industrial Activities  
of the Pacific Coast

Issued Weekly, \$3.00 per year.

San Francisco, JUNE 25, 1912

Twelfth Year, No. 26

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## Editorial Comment.

There seems to be little probability of passing the parcels post bill this session of congress as that body seems to be occupying most of its time doing petty politics and practicing fool economy where generosity is needed. It has attempted to tack on to a necessary appropriation bill a lot of changes in the army regulations that should have come up on separate measures. It has failed to make the appropriation for the steady increase of the navy and has cut the appropriation for extending the scope of the consular service where it has been most active and beneficial in securing trade for American manufactures in foreign countries. Now Mr. Berwick, of the Postal Progress League of California, declares positively that congress is preparing to pass a Logans bill with the purpose to select the parcels post measure in the interest of the express companies. The proposition is to refer the whole thing to a commission who are to inquire into the subject and report back. As if the congress was not already familiar enough with the subject to act on it, or that its committees did not have sufficient information.

It reminds one of Taft's tariff commission. Pass the whole thing up to the commission, let the express companies appoint the commission and let no one presume to question the procedure. That is representative government.

In the question of the benefit of a cheap parcels post there would seem that there could be little honest difference of opinion. It is demonstrated and a living example of great public benefit all over the world today. Yet here in free America, in the United States, are to be found people who clamor the maintenance of the exorbitant express companies who daily exact their charges from the public.

The express companies are powerful and active. It is the same old story of what is everybody's business is nobody's business and the people are slow to act. The cheap parcels post will come some day, but it will only be after a fight.

In a report of the general meeting of the Bombay Gas Company of thirty-four years ago one of the participants, who had shortly before attended an exhibition of the electric light, stated that this light was not one "which any man could put about his house and leave in the care of his servants. There could be no store of electricity, and the instant the engine ceased to work from any cause or accident all the lights would be gone." Another attendant at the meeting "was quite

ready to admit that at some distant day electric lights must become general; but it might be that at some remote period men might fly. \* \* \*

All these things might be possible, but they were a long way off."

Even the remote possibility of flying has been accomplished while lighting by electricity has become the chief source of artificial supply and has been for twenty years. A short retrospect often shows one in a striking manner how far we have gone in the field of industrial development.

In regard to the hydro electric development now in progress and the stations already established some striking figures are presented of the centralized generation, transmission and distribution of electrical energy by a single company in California owning property and operating in thirty counties representing an area exceeding the combined area of the New England States except Maine. This system operates over a territory of 38,000 square miles, and distributes about 400,000,000 kilowatt-hours per year. It has very nearly 1200 miles of 60,000-volts, 60-cycle circuits, and about 400 miles more operating at less than 60,000 volts. Its ten hydraulic plants have an aggregate rated capacity of about 67,000 kilowatts, and its three steam plants have an aggregate rated capacity of a trifle more than this. The development of the electric service industry in central California is substantially the history of the growth of the State in population, agriculture, mining, and manufactures for the past fifty years.

So far as California is concerned, Scotland stands where she stood. Had there been a few more in the convention like Governor Johnson, who stood for principle alone, there would have been a different tale to tell. Most of the delegates of the Eastern States seem to be so busy looking after their own petty little political fortunes that they have no time left to look after the interests of the people. Meanwhile the Special interests through their Chief lieutenant Elihu Root manipulate the steam roller and inspire terror in the piny souls of the bunch that have erstwhile shouted for the people in thunder tones. The bunch that have so long taken orders from the corporations haven't the backbone to call their souls their own. The example of Governor Johnson in winning his battles in California and the example of California has been lost on the convention. They have set still and let the bosses perpetrate one of the most open steals that was ever recorded in the history of politics and have offered no effective opposition.

## Trained Engineers and Skilled Workmen Needed In Concrete Construction.

Failures of This Building Method Due to Bad Workmanship, not Faulty Design.

The collapsing of the reinforced concrete building in Indianapolis last winter, killing eight men and injuring twenty-one others and other similar accidents continue to bring forward for discussion the cause of failures in construction of reinforced concrete, says Building Progress.

At the outset we can accept as a premise that it is inexperience and lack of intelligent supervision which is the most prolific cause of failure. This will be better understood by considering the following possibilities of failure from faulty design and faulty construction. Taking up first the possibility of failure from faulty design it can be broadly stated that there is less danger from this source than from faulty construction. There is nothing problematic about the strength of good concrete, or good concrete reinforced with steel, any more than there is about the strength of bricks or stone. The only trouble is, that in designing the architect must assume that the work will be well done, and the reinforcing properly placed, and this only good, intelligent supervision will accomplish. If the work is improperly done, or poor materials lacking in strength are used, either through ignorance or carelessness, the designer's calculations will be brought to naught, just the same as if sun-dried bricks were used instead of granite or wooden beams were substituted for steel girders.

Assuming that the materials used will be good, knowing their strength and allowing the usual factors of safety common to architectural and engineering design, there is nothing about the planning of an ordinary building which would overtax the ability of a good reinforced concrete engineer. Even if an error did creep into his calculations, the checking and rechecking which work of this character receives would reveal the defective design. If, indeed, good judgment would not detect the false proportions from previous experience with the same class of work. We may dismiss as improbable then, the likelihood of faulty design being the cause of reinforced concrete buildings collapsing.

It is in the construction end of the building, then, where the greatest responsibility lies, and where the greatest care, the utmost experience, the constant vigilance and skilled supervision are needed. Indeed, the very weakness which makes reinforced concrete an unknown quantity is the fact that one poor batch of concrete, or the misplacing of the reinforcing materials, might wreck disaster in the history of the structure. Unfortunately, the impression has gone abroad, that it requires only unskilled labor to erect a reinforced concrete building. Unfortunately, for that is not true; it is only partly true.

It is quite true that the ordinary laborers are used in concrete work while in a brick building high-priced bricklayers would be required. But the real difference comes in when the

personnel of the superintendents is considered. The man in charge of a bricklaying crew owes his position to his success in getting work out of his men. That is all that is required of him, for the materials are of such a nature that all they require is careful laying to develop their entire strength. Such a foreman would be absolutely worthless in charge of reinforced concrete work, his "hurry-up" methods are not conducive to the best results, and, unfortunately, when reinforced work is given to the ordinary contractor that is the kind of man usually in charge.

The superintendent in charge of reinforced concrete construction must be more than a labor driver. He must be, first and foremost, a trained engineer who understands not only cement, concrete, steel, and the combination of the three, but likewise possesses a good knowledge of building in general, and has an intimate and first-hand knowledge of the strength of beams, the loads walls, floors and columns will carry, and has a keen perception and broad judgment to guide him in his work.

In short, reinforced concrete work is not common laborers' work, and the sooner that truth is realized the sooner will failures in this class of buildings cease. On the contrary, reinforced concrete work is a highly specialized form of building, and requires more that the ordinary supervision to carry it successfully through. Instead of giving such work to an ordinary contractor it should be given to specialists, and specialists only, for there are specialists in reinforced concrete construction. That is the point to remember.

Where the great mistake is made in the erection of buildings of reinforced

concrete is in giving the work to an ordinary mason contractor, believing he can do the work satisfactorily because it is mason's materials that are to be used. What the architects seem not to have grasped heretofore is that reinforced concrete work in engineering work, not mason work; that an engineer, not a workman, must have charge of the work if it is to be properly done, for the design and construction go hand in hand. The placing of the reinforcing rods in the walls, floors, columns and beams in even the best work is left to the superintendent to carry out properly.

In the erecting of steel framework for buildings the beams are all cut and punched at the shops, under direction of the structural engineer, or in accordance with plans prepared by him, and erected according to other drawings, in such a case every beam must be used in that place or it will not fit. Nothing is left to the judgment of the workman on the building. That is the exact method of building. In the case of reinforced concrete nothing can or will be in the exact place unless it is placed there under the careful supervision of an engineer who understands the need of being exact.

There will be fewer reinforced concrete failures in the future if architects will just keep that fact in mind. The success or failure of their plans and reputation depends more on the people entrusted with their work than in any other method of construction. To entrust the work to ordinary contractors, under the mistaken impression that concrete building is rough work anybody can do, is to invite failure in a double sense to the architect who designs a building that collapses.

## SAN FRANCISCO CITY HALL PLANS ARE ACCEPTED.

Noteworthy Competition Ends With Selection Of Plans submitted By Architects Bakewell and Brown. Commission Involves A Large Fortune.

With the selection of the plans of Architects Bakewell & Brown for the new \$1,000,000 City Hall ended the largest and most noteworthy architectural competition held on the Pacific Coast in years. The plans prepared by the above named architects received the unanimous approval of the jury at a late hour Thursday night and after that body had made a careful four days study of the competitive plans submitted by seventy-three of the best known architects in the city.

The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of

the building will be four stories in height, as required by the schedule of competition, from the center of which will raise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a heroic figure representing the Spirit of San Francisco. This central feature will have a diameter of approximately 130 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 330 feet and a depth of 273 feet.

The seventy-three sets of competitive plans were received by the Architectural Commission on June 15th and

the jury consisting of Walter Cook, New York, President of the American Institute of Architects; John Galen Howard, Frederick H. Meyer, John Field Jr., James Rolph Jr., Paul Hancock and Daniel C. Fraser, began their deliberations on the following Monday. Twenty prizes besides the first prize were also awarded. The winning architects being mentioned in the official report of the jury which is printed below.

#### Official Report of Jury.

Honorable Board of Public Works,

Honorable and Dear Sirs:—

On Saturday, June 15th, 1912, the seventy-three designs submitted by the competitors in the San Francisco City Hall Competition were opened and numbered by the Consulting Architects, according to the provisions of the program.

On Monday, June 17th, the jury organized and proceeded with the examination of the drawings. The examination continued through Monday, Tuesday, Wednesday and Thursday. On Thursday, the design bearing No. 33, being in the opinion of the jury the best, was designated the first prize design. The envelope containing that number was then opened in accordance with the provisions of the program, by the Consulting Architects. This design was found to have been submitted by Messrs. Bakewell & Brown. The twenty competitors whose designs were adjudged best by the jury, after the first prize design, were those of:

John Baur, Bliss & Faville, Coates & Traver, L. B. Dutton, Edward T. Foulkes, Ralph Warner Hart, William C. Hays, Lewis P. Hobart, George William Kelham, Milton Lichtenstein, Miller & Colmesnil, Wm. Mosser, O'Brien & Werner, William L. Duper, Righetti & Headman, Houghton Sawyer Shea & Loftquist, Ward & Blohm, Charles Peter Weeks and N. L. Woollett.

We, the undersigned, therefore recommend that Messrs. Bakewell & Brown be employed as architects for the City Hall and that each of the above twenty architects receive the sum of One Thousand Dollars (\$1000) as provided for in the Program.

Yours respectfully,  
WALTER COOK,  
JOHN GALEN HOWARD,  
JOHN REID, JR.,  
FREDERICK H. MEYER,  
JAMES ROLPH JR.,  
PAUL HANCOCK,  
DANIEL C. FRASER.

The seventy-three sets of plans will be placed on public exhibition in the rooms of the Architectural Commission in the Bankers' Investment Bldg. on Market street, commencing today.

Both Arthur Brown, Jr. and John Bakewell, Jr., of the firm of Bakewell & Brown, are highly respected members of the architectural profession and are natives of California. Both were educated at the University of California and both finished their education in Europe at the Ecole des Beaux Arts. The firm has been established in San Francisco for a number of years, during which time they have engaged in a general practice and have designed a number of San Francisco's high class commercial buildings, and many elaborate country and city residences. During the last year the firm has carried out work in this city for the Regents of the University of California. The merits of their past work

and their design for the City Hall show that they possess the capabilities to carry such a large undertaking to a successful conclusion.

#### BIG NUMBER OF BIDDERS FOR FOLSOM SUPPLIES.

One hundred and ninety-three bids—the largest number on record for Folsom State Prison—were received last Saturday by the State Board of Prison Directors at Folsom. These bids are for contracts to supply the prison with food and other necessary material for the fiscal year, July 1, 1912, to July 1, 1913. The supplies to be furnished aggregate \$100,000.

The Prison Board was in session until Sunday morning at 2 o'clock, having convened at 9 o'clock Saturday morning. The thirty applications for paroles were heard. Twelve prisoners were ordered released under the parole regulations; six applications were laid over until some future time; seven were postponed for one year, and five were put over until the meeting in July.

Warden James A. Johnston announced the appointment of five guards. They are C. G. Rippolee, James Simpson, B. E. Williamson, George Francis and W. L. Winthrop.

**CARNEGIE GIFT OPPOSED BY UNION.**  
Local 1610 of the United Brotherhood of Carpenters and Joiners has sent to the Board of Supervisors the resolution which it adopted against the acceptance by the city of Andrew Carnegie's gift of \$750,000 for library purposes. The following language is contained in them: "There is no person whose name is more repugnant to fair-minded persons than that of Andrew Carnegie, whose vast fortune was accumulated at the expense of every rule of humanity. Thousands of persons in his employ having toiled long hours for a mere pittance, and on more than one occasion being assaulted and shot and a number killed for rebelling against the industrial slavery imposed upon them. We join in the protest against bringing shame and humiliation upon the fair name of San Francisco by having it share in the ill-gotten wealth of Andrew Carnegie to build him a monument."

#### FETE AT SANTA CRUZ.

**Water Pageant and Carnival Planned For the Surf City.**

Perhaps the most extensive and elaborate water pageant and carnival ever attempted on the Pacific Coast has been planned by Mr. Fred Swanton, for the summer resort city of Santa Cruz, commencing Saturday July 20th and ending in a blaze of fire works on Sunday, July 28th. Ever since the Casino at Santa Cruz closed last Fall, Swanton has been at work on his idea, with the result that all arrangements have been completed for a truly remarkable nine-day festival at the popular watering place.

Among the hundred features which have been prepared in order that the water pageant may go down in history as a remarkable success, are the following: A yacht regatta to which all of the yacht clubs of the Pacific Coast have been invited and which will be held under the auspices of the Corinthian Yacht Club of San Francisco; a series of motor-boat races on San Lorenzo river, along which reviewing

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stations garlanded with flowers and flags are now in process of construction; parades of decorated floats, corresponding to those used in New Orleans at Mardi Gras time; shell and small boat races; swimming contests and nightly displays of fireworks and flambeaux.

The presence, during the festivities, of several of the largest and finest vessels in the Pacific Squadron, has been assured. In addition there will be the usual opportunities for unsurpassed surf bathing; dancing every evening in the Casino; side-trips to the Big Trees and through the wonderful canyon connecting Santa Cruz with the Big Basin country, and other features.

The large and beautiful Hotel Casa del Rey, recently completed at an expenditure of a tremendous amount of money and energy, is arranging to take care of part of the immense crowd which promises to assemble at Santa Cruz during the nine days of the water pageant. The management of the big hostelry has assured the public that there will be no advance over their regular rates, which are unusually moderate considering the fact that every room in the immense building is an outside room and is flooded with daily sunshine. The Casa del Rey will accept advanced reservations from this date until the opening of the carnival. In addition to the accommodations offered by this Hotel, the Tent City at Santa Cruz is now in full bloom and there are many other, though smaller, hotels and boarding places which will afford comfortable lodgings for a vast host.

The Southern Pacific Company, which maintains a fast and superior service between San Francisco, Los Angeles and tributary points to Santa Cruz, is arranging to make especially low rates to the Surf City and return, for the period commencing July 20th and ending July 28th.

Firms desiring news on special classes of buildings such as Banks, Churches, Schools, Hotels, etc., will find such items all classified and grouped under proper headings, commencing on this page. These same items are again repeated under "LOCALITIES" in the last part of our news department.

## APARTMENT HOUSES.

**San Francisco**—Apartment house, 5 story and base, frame, \$15,000. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Dona Schneider. The building has been designed to contain nine apartments arranged in suites of two and three rooms each with baths. The interior finish will be of pine and hardwoods. There will be steam heat and wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architect, Clinton Day, Nevada Bank Bldg., S. F. Owner, Addison C. Kitzinger. The building will be erected in the Fifty Vara District and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms with private baths. There will be wall beds, steam heat and elevator service. The exterior of the building will be faced with terra cotta. Plans are complete and the architect is taking figures on the construction.

**San Francisco**—Apartment house, 5 story and base, reinforced concrete, \$30,000. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. This building has been mentioned here before when the plans were first being prepared. The structure will cover an area of 62x50 feet and will contain 27 apartments of three and four rooms each with private baths. There will be steam heat and wall beds. One electric elevator will be installed. The exterior of the building will be faced with cement plaster. Plans are complete and a contract will be awarded shortly.

**Los Angeles, Cal.**—Apartment house, 1 story and base, brick. Cost not stated. Architects, Austin and Pennell, Wright and Callender Bldg., L. A. Owner, James N. Pattie. The building will be 60x150 feet and will contain 98 rooms arranged in two and three room apartments with connecting baths and wall beds. There will be birch trim, hardwood floors, vacuum cleaning and steam heat. The exterior of the building will be faced with glazed brick. Plans are complete and bids are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel, \$17,000. Architects, Midway Building Co., Wright and Callender Bldg., L. A. Owner, M. Streicher. The building will contain 120 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system. The interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**San Francisco**—Apartment house, 5 story and base, brick and steel, \$20,000

Architect, William Beach, 15 Montgomery street, S. F. Owner's name withheld. The building will cover a considerable ground area and has been designed for suites on the first floor and modern apartments of two and three rooms on the floors above. There will be wall beds and steam heat. Running water has been provided for all apartments. The exterior of the building will be faced with pressed brick. The architect is completing the working drawings.

**San Francisco**—Apartment house, 6 story and base, reinforced concrete, \$75,000. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner, F. A. Meyers. The building has been mentioned in these columns before under another architect's name. There will be in the neighborhood of 80 apartments arranged in suites of two and three rooms each. There will be private baths, wall beds and steam heat and elevator service. The interior will be handsomely finished. The exterior of the building will probably be faced with cement plaster. Working drawings are now being prepared.

**San Francisco**—Apartment house, 5 story and base, brick and steel. Cost not stated. Architects, Falch and Knoll, Hearst Bldg., S. F. Owner, Louis Haas. The building will contain a store on the first floor and a number of two and three room apartments on the upper floors. There will be steam heat, wall beds and elevator service. The interior of the apartments will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**San Francisco**—Apartment house, 6 story and base, brick and steel, \$10,000. Architects, William Curlett & Son, Phelan Bldg., S. F. The building will be erected at a corner and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service and private baths. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

**Los Angeles, Cal.**—Apartment houses, 2-3 story and base, brick. Cost not stated. Architects, California Real Estate & Building Co., Realty Board Bldg., L. A. Owners, William Dunn and E. A. Bryant. The plans for one of these buildings provide for several stores on the first floor and apartments above. The other structure will contain nothing but apartments. There will be steam heat in both buildings and wall beds. The exteriors will be faced with pressed brick. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architect, S. T. Tibbitts Norton Title Insurance Bldg., L. A. Owner, Harry E. Mollenberg. The building will be 50x100 feet and will contain 70 rooms arranged in 22 suites with wall beds and connecting baths. There

will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick and steel. Cost not stated. Architects, Edelman and Barnett, Blanchard Bldg., L. A. Owner, Herman Cohn. The building will cover an area of 50x150 feet and has been designed to contain 92 two-room apartments all of which will have connecting baths and wall beds. There will be steam heat and elevators. The exterior of the building will be faced with enameled brick. Plans are now being prepared.

**Los Angeles, Cal.**—Apartment house, 3 story and base, brick. Cost not stated. Architect, Alfred F. Priest, Fay Bldg., L. A. Owner, A. Nadler. The building will be 50x152 feet and will contain 70 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is now preparing the working drawings.

**Apartment House**—6 story and base, reinforced concrete, \$75,000. San Francisco. Architect, M. Mattanovich, Pacific Bldg., S. F. Owner, F. A. Meyers. The building has been mentioned in these columns before under another architect's name. There will be in the neighborhood of 80 apartments arranged in suites of two and three rooms each. There will be private baths, wall beds, steam heat, and elevator service. The interior will be handsomely finished. The exterior of the building will probably be faced with cement plaster. Working drawings are now being prepared.

**Apartment House**—5 story and base, brick and steel. Cost not stated. San Francisco. Architects, Falch & Knoll, Hearst Bldg., S. F. Owner, Louis Haas. The building will contain a store on the first floor and a number of two and three room apartments on the upper floors. There will be steam heat, wall beds and elevator service. The interior of the apartments will be finished in pine. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Apartment House**—6 story and base, brick and steel, \$10,000. San Francisco. Architects, William Curlett & Son, Phelan Bldg., S. F. The building will be erected at a corner and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms each. There will be wall beds, steam heat, elevator service and private baths. The exterior of the building will be faced with pressed brick. The architects are now preparing the plans.

**Los Angeles, Cal.**—Apartment house, 1 story and base, brick. Cost not stated. Architects, Eisen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The structure will cover an area of 60x100 feet. There will be about 70 rooms arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat and elevators. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans are now being prepared.



## CHURCHES.

**San Francisco**—Church, 2 story and tower, brick, and frame construction. Cost not stated. Architects, Shen and Lofquist, Bank of Italy Bldg., S. F. Owners, St. Vincent de Paul's Espiscopal Church. The excavating and foundation work on this edifice has been completed. Plans are now out for figures on the balance of the work. The design is in the Mission style with the first and second stories faced with brick and the balance of the building covered with cement plaster on metal lath. The roof will be of tile. The interior will be handsomely finished in pine, hardwoods and ornamental plaster.

## COURT HOUSES.

**San Francisco**—City and County Bldg., 4 story and base. Class A construction, \$4,500,000. Architects, Bakewell and Brown, 417 Montgomery St., S. F. Owners, City and County of San Francisco. A selection of the seventy-three sets of competitive plans received for this work has resulted in the selection of the above mentioned architects.

The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of the building will be four stories in height, as required by the schedule of competition, from the center of which will raise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a heroic figure representing the Spirit of San Francisco. This central feature will have a diameter of approximately 130 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 390 feet and a depth of 273 feet. A discription of the materials which will enter into the construction of the building cannot be given at this time nor is it possible to say how the work will be handled.

## FACTORIES &amp; WAREHOUSES

**San Francisco**—Winery, 2 story and base, brick and steel, \$25,000. Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, Paul Arata. The building will cover an area of 157x68 feet. The construction will be very heavy to carry the floor loads. There will be a large amount of steel used. The plans provide for a number of special features found only in this type of building such as large wood casks etc. The exterior will be faced with pressed brick. The architect is completing the working drawings.

**Oakland, Cal.**—Factory, 2 story and base, frame, \$3,000. Architect none. Owner, R. H. Gripp, 702 Lerida avenue, Oakland. The building will be carried on a concrete foundation, the exterior being covered with corrugated iron. There will be modern plumbing and electric work. Plans are in the hands of the owner and the work will be done by Day Labor.

**Portland, Ore.**—Factory, height not stated, reinforced concrete or brick and steel. Cost not stated. Architects,

Boyle-Patterson and Beach, Portland. Owners, Ford Motor Car Co. The preliminary plans only for this building have been prepared and have been sent to Detroit for approval. At first but one building will be erected and a second next year. This is one of the three large buildings that are to be erected by the Ford Co. on the Pacific Coast. One will be erected in Seattle, one in Portland and the third in San Francisco. Details will be given later.

**Seattle, Wash.**—Factory, 3 story and base, reinforced concrete and steel, \$100,000. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The big structure will cover a ground area of 350x150 feet. The plans have been approved by the owners and the architect has started work on the finished drawings. The building will be fireproof throughout. Work will be started by the first of September. The exterior of the building will be faced with cement plaster. More complete details will be given as the plans progress.

## FIRE HOUSES AND JAILS.

**San Francisco**—Fire house, 2 story and base, brick. Cost not stated. Architectural Dept. City of San Francisco. Owners, City and County of San Francisco. The plans for the station which is to be erected at 12th avenue and Geary street are now complete and figures are being taken. Bids will be opened, in accordance with the official proposal, which appears in another column of this issue, on June 26th.

**Los Angeles, Cal.**—Fire house, 2 story and base, brick. Cost not stated. Architect, Chief Building Inspector, J. J. Backus, L. A. Owners, City of Los Angeles. All bids received for this building, which is to be erected in Western avenue near Second street, have been rejected and the plans will be revised. As soon as the new plans are complete figures will again be called.

## FLATS.

**San Francisco**—Flats, 2 2-story and base, frame, \$8,000 each. Architect, Frank S. Holland, 100 Haight street, S. F. Owner's name withheld. Each of these buildings has been designed to contain two modern flats of four and five rooms and one store. The interiors will be finished in pine throughout. The exterior will be covered with ship-lap. The architect has completed the plans and figures are now being taken.

**San Francisco**—Flats, 2 story and base, frame, \$5,000. Architect, A. Petersen, 2722 San Bruno avenue, S. F. Owners, Mr. and Mrs. A. H. Petersen, 2511 Guerrero street, S. F. The building will cover a considerable area and will contain six flats of four and five rooms each with bath. The interior finish will be of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$5,500. Architect, L. Mastropasqua, 580 Washington street, S. F. Owner, E. Garibaldi. The building will contain four flats of four and five rooms each with bath. The interior finish will be of pine. There will be some oak floors. The exterior of the building will be covered with brick

vener and shiplap. The plans are complete and figures are being taken.

**San Francisco**—Flats and stores, 2 story and base, frame, \$20,000. Architect, Albert Schroeffer, Foxcroft Bldg., S. F. Owner, Henry Eisenberg. The building will cover an area of 89x42 feet. The plans provide for six stores on the first floor and four flats of four and five rooms each on the upper floor. The interior finish will be of pine throughout. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Flats, 2 story and base, frame. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Wilkes. The work will consist of the alteration of a large two story frame dwelling into flats. There will be new plumbing, plastering, interior finish and electric wiring. The exterior of the present building will also be considerably changed. Plans for this work are now being prepared.

**Flats**—2, 2 story and base, frame, \$3,000 each. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. Each of these buildings has been designed to contain two modern flats of four and five rooms and one store. The interiors will be finished in pine throughout. The exteriors will be covered with shiplap. The architect has completed the plans and figures are now being taken.

**Flats**—3 story and base, frame, \$8,000. San Francisco. Architect, A. Petersen, 2722 San Bruno Ave., S. F. Owners, Mr. and Mrs. A. H. Petersen, 2511 Guerrero St., S. F. The building will cover a considerable area and will contain six flats of four and five rooms each with bath. The interior finish will be of pine. The exterior of the building will be covered with rustic. The plans are complete and the work will be done by Day Labor.

**Flats**—3 story and base, frame, \$7,500. San Francisco. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, Eremigio Palma. The building will contain three flats of six and seven rooms each with baths. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with brick veneer and shiplap. Plans are complete and figures are being taken.

**Flats**—2 story and base, frame, \$5,500. San Francisco. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, E. Garibaldi. The building will contain four flats of four and five rooms each with bath. The interior finish will be of pine. There will be some oak floors. The exterior of the building will be covered with brick veneer and shiplap. The plans are complete and figures are being taken.

**Flats and Stores**—2 story and base, frame, \$30,000. San Francisco. Architect, Albert Schroeffer, Foxcroft Building, San Francisco. Owner, Henry Eisenberg. The building will cover an area of 89x42 feet. The plans provide for six stores on the first floor and four flats of four and five rooms each on the upper floor. The interior finish will be of pine throughout. The exterior of the building will be covered with special rustic and brick veneer. The plans are complete and the work will be done by Day Labor.

**San Francisco**—Flats, 3 story and base, frame, \$7,500. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, Eremigio Palma. The building will contain three flats of six and seven rooms each with baths. The interiors will be finished in pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with brick, veneer and shiplap. Plans are complete and figures are being taken.

## GARAGES.

**San Francisco**—Garage, 2 story and base, reinforced concrete. Cost not stated. Architect, M. J. Lyons, 127 Montgomery street, S. F. Owners, Speedwell Motor Co. The building is being erected on leased ground and will cover an area of 40x113 feet. The first floor will be arranged for sales rooms and offices, the upper floor for storage space. There will be a machine shop and large storage tanks. The interior of the first floor will be handsomely finished in hardwoods and marble. The exterior of the building will be fac-1 with cement plaster o terra cotta. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Garage, 1 story and base, brick. Cost not stated. Architects, Garrett and Bixby, Currier Bldg., L. A. Owner, Mrs. C. G. Castrucio. The building will cover an area of 54x150 feet and has been designed for a commercial garage. There will be sales rooms, storage space and a machine shop. The interior will be finished in pine and hardwoods and tile. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

**Conchella, Riverside Co., Cal.**—Garage, 1 story and base, hollow tile. Cost not stated. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owner, George Phelps. The building has been designed for a commercial garage. The floor will be of cement. There will be modern plumbing and electric work. The exterior will be of cement plaster. Plans are complete and the work will be done by Day Labor.

**Los Angeles, Cal.**—Garage, 1 story and base, brick, \$20,000. Architect, none. Owner, H. F. Vollmer, care of the Union Realty Co., Realty Board Bldg., L. A. The building will be based as a commercial garage and will cover an area of 120x183 feet. There will be a cement and tile floor. The front portion of the building will be occupied by sales rooms and offices. The exterior of the building will be faced with pressed brick. Plans are complete and the building will be carried to completion by the Union Realty Co.

**Los Angeles, Cal.**—Garage, 2 story and base, brick, \$30,000. Architect, Chief Building Inspector J. J. Backus, L. A. Owners, City of Los Angeles. The building will be a two-story structure and will cover a ground area of 12,000 square feet. Besides the garage there will be considerable storage space and a machine shop. The floor on the first story will be of cement. The exterior of the building will be faced with pressed brick. Chief Inspector Backus has just started the plans.

## GOVERNMENT WORK AND SUPPLIES.

The chief of the bureau of yards and docks, Navy Department, Washington, will open bids on July 6 for 3 25-ton four-motor electrically operated traveling cranes with 5 tons auxiliary hoist, 1 1-ton four-motor electrically operated traveling crane with 5-ton auxiliary hoist and 15 1-ton hand-operated traveling cranes with trolley wires and supports, complete and ready for operation, in certain buildings at the naval station, Pearl Harbor, Hawaii. The cranes will have a span of about 75 feet, ten of the hand cranes a span of about 10 feet, six a span of about 8 feet and two a span of about 20 feet. The contractor is required to deliver at Pearl Harbor the equipment to be erected by the Government under the superintendence of the contractor's engineer on runways furnished by the Government.

The following bids were received by the light house inspector, seventeenth district, Portland, Ore., for the construction of the Alki (Battery) Point light station, Wash.:

J. W. Stanchfield, Seattle, Wash., \$24,800 and \$23,568; the latter price was accepted.

C. L. Houston, \$25,500 and \$23,500. Puget Sound Bridge and Dredging Co., \$27,445 and \$21,291.

Thomas H. Ryan, \$29,000 and \$23,779.

Bids will be called for at an early date by the purchasing officer, Isthmian Canal Commission, Washington, D. C., for furnishing the following material: Formal advertisement will appear in these columns as soon as available.

- 29 bars round spring steel
- 8 bars flat spring steel.
- 160 bars carbon tool steel, hexagon.
- 232 bars carbon tool steel, octagon.
- 3 bars carbon tool steel, octagon, temper 3.
- 20 bars carbon tool steel, round.
- 7 bars carbon tool steel, temper 1, round.
- 55 bars carbon tool steel, temper 2, round.
- 29 bars carbon tool steel, temper 2, square.
- 2 bars carbon tool steel, flat, temper 3.
- 352 sheet steel.
- 117 sheets steel.
- 760 bars angle steel.
- 39 bars steel angles.
- 269 bars steel angles.
- 254 bars steel chambers.
- 141 bars I beams.
- 200 bars round cold rolled steel.
- 25,200 bars soft half round steel or merchant bar iron.
- 100 bars soft square steel.
- 850 sheets galvanized steel.

The engineering work of the United States for the irrigation of the arid lands of the West has been receiving the close attention of numerous foreign governments. During the past five years eminent scientists, engineers and agricultural experts from Germany, France, Russia, Italy, England, Austria, Central and South America and Australia have inspected many of the large irrigation projects. Within the last week representatives who were sent by France and Germany have arrived and are now en route to the west. The French Government is represented by

M. Dabat, director general of waters and forests, and M. Nacivet, assistant. The German visitors are the following engineers and experts: G. B. G. Fischer, D. Hildebrand, Waltraud Freiherr von Wangelbein-Wake, and Herr Richter. The Reclamation Service has arranged an itinerary for the visitors, who will devote several months to touring the west.

## HALLS AND SOCIETY BUILDINGS.

**San Francisco**—Lodge hall and stores, 2 story and base, brick. Cost not stated. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, W. H. Taylor. This work has been mentioned here before. The structure will contain a number of stores in one half of the first floor, auditorium and offices in the other half and lodge rooms, billiard rooms and meeting rooms on the second floor. The greater part of the building has been leased by the Loyal Order of Moose. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick and terra cotta. There will be a central heating system. Plans are complete and figures are being taken.

**Oakland, Cal.**—Lodge hall and stores, 3 story and base, brick, \$25,000. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Portuguese Society. The building will be 50x100 feet. The plans provide for three stores on the first floor, lodge rooms and dance hall on the second and offices and smaller meeting rooms on the third. There will be a central heating system. The interior will be finished in pine with some maple flooring. The exterior will be faced with pressed brick. The architect is now preparing the plans.

**San Francisco**—Armory, 4 story and base, Class A construction, \$500,000. Architect, State Architect Woollett, Sacramento. Owners, State of California.

Bids as follows were opened for construction of Armory building to be erected in San Francisco:

**General Construction**—Lewis A. Hicks, S. F. except exterior marble, \$250,000; McEran & Peterson, S. F. all work, \$300,000; Caldwell & Co., all work, \$310,000; H. A. Klyce, all work, \$324,750; P. Rolandi, all work, \$369,000; Masonry, Clinton Fireproofing Co., S. F., \$197,897.

**Heating and Ventilating**—Klerman & S. F., \$9,577; Whitman Lyman Co., S. F., \$8,450; General Elec. Co., S. F., \$9,515; J. L. O'Mara, 577, Whitman Lyman Co., \$10,625; Robt. Dalziel, Jr., \$10,787.

**Electric Wiring**—Central Electrical Plumb. & Heat. Co., S. F., \$9,150; Standard Elec. const. Co., \$10,218.

**Carpentry**—McSheehy Bros., Inc., S. F., \$10,625; Robt. Dalziel, Jr., \$10,787.

**Metal Fencing, Lathing and Plastering**—Smith & Johnson, S. F., \$20,500; George MacGreuer, \$26,300.

**Plumbing, Sewering, Gas Fitting, Vacuum Cleaning**—Robt. Dalziel, Jr., S. F., \$9,597; Klerman & O'Brien, \$10,425; Central Elec. Plumb. & Heat. Co., \$10,550; Whitman Lyman Co., \$11,798; J. L. O'Mara, \$13,365.

A great many alternate bids were submitted, all of which are now under consideration. No award will be made for some time.

**Los Angeles, Cal.**—Memorial hall, 1

story and base, reinforced concrete, \$50,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. This is one of several structures which will ultimately be erected by the Southwest Museum. The memorial hall will be 30x110 feet and will contain curator's room, work rooms, space for the mechanical equipment and a large public room. The construction will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and will be ready for figures about September 1st.

**Walla Walla, Wash.**—Lodge hall, 5 story and base, brick and steel. Cost not stated. Architect, L. H. Ulrich, Pacific Bldg., Seattle associated with Architect Carl L. Lind, Portland. Owners, Walla Walla Elks' Hall Association. Word has been received here that all bids for the construction of this building have been rejected. Plans will be revised and new figures will be called for shortly.

## HOSPITALS.

**Oakland, Cal.**—Hospital, 2 story and base, brick or reinforced concrete, \$55,000. Architect, W. A. Matthews, 969 Broadway, Oakland. Owners, Merritt Hospital. The building will be designed for a nurse's home. The architect has just received the commission to prepare the plans and the details of the work can not be obtained at this time. The owners state that provision will be made to increase the height of the building from two to three stories.

**Fresno, Fresno Co., Cal.**—Hospital, 2 or 3 story and base, brick or concrete, \$35,000. Architects, Starbuck and Clark. Fresno, Owner, Dr. T. N. Sample. The building will be erected at the corner of Perthamp and Mildreda streets and will be used as a sanitarium. The architects are working on the details drawings and particulars of the construction can not be given at this time.

## HOTELS.

**San Francisco**—Hotel, 5 story and base, reinforced concrete. Cost not stated. Architect, Ralph Warner Hall, Humboldt Bank Bldg., S. F. Owners, Behlow Estate. The building will be erected at a corner in the downtown district and will contain several stories on the first floor. The upper four stories will be subdivided into single rooms. There will be steam heat, elevator service and a number of baths on each floor. Running water has been provided for all rooms. The exterior of the building will probably be faced with cement plaster. Plans are complete.

**San Francisco**—Hotel alterations, 3 story and base, frame, \$14,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. This work will consist of the alteration of a large frame dwelling into a modern rooming house containing 38 rooms and a number of baths. There will be considerable new interior trim, new plumbing, plastering and electric work. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**San Francisco**—Hotel addition, 8 story and base, Class A construction.

Cost not stated. Architect, George William Kelham, Crocker Bldg., S. F. Owners, Palace Hotel. This work has been reported as probable several times, but it is now understood that an entire floor has been leased to the Transportation Club, and that the owners want to start the work by fall. Details of the construction will be given as the plans progress.

**San Francisco**—Hotel, 6 story and base, brick and steel, \$149,000. Architects, Miller and Colmesnil, Lack Bldg., S. F. Owner, Mrs. Annie M. Paxon. The building, which is to be erected south of Market street, will cover a large ground area. The first floor will contain a number of stores besides the main lobby and office of the hotel. The upper floors will be sub-divided into 150 rooms and 50 baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning plant and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Los Angeles, Cal.**—Hotel, 1 story and base, brick. Cost not stated. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, Hill Street Lot Co. The building will be 60x165 feet. The plans provide for two stories and the hotel lobby on the first floor and 110 guest rooms on the upper three floors. There will be forty baths, steam heat, two elevators and a vacuum cleaning system. The interior finish will be of

**Roseburg, Ore.**—Hotel, 5 story and base, brick and steel. Cost not stated. Architect, Earl A. Roberts, Portland. Owners, Provident Trust Co. The building will cover an area of 80x110 feet and will contain, besides the public lobby and offices, 120 guest rooms about 45 of which will have connecting baths. There will also be a large public dining room and several stores. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans for this work will be complete by July 1st and figures will be taken.

## LIBRARY.

**Portland, Ore.**—Library, 3 story and base, reinforced concrete and steel, \$500,000. Architects, Doyle, Patterson and Beach, Portland. Owners, City of Portland. This work has been mentioned here several times before. Plans are now complete and figures will be called for at once. The building will cover an area of 156x172 feet and will be of fireproof construction throughout. The design is in the classic style. Besides the usual rooms found in this type of buildings there will be a large auditorium seating 600 people. The interior finish will be of tile, marble and metal. The exterior will be faced with pressed brick and limestone.

**Fresno, Fresno Co., Cal.**—Hotel addition, 4 story and base, brick and steel, \$100,000. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owner, Robert Kennedy, Sequoia Hotel, Fresno. This work will be in the nature of a large addition to the Sequoia Hotel and will include steam heat, electric work, a vacuum cleaning system and elevators. The plans are complete and bids are now being called.

## Contracts Awarded.

**Los Angeles, Cal.**—Library, 1 story and base, reinforced concrete, \$35,000. Architects, Hunt and Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$30,000.

## POST OFFICES.

**Los Angeles, Cal.**—Post office, 1 story and base, brick. Cost not stated. Architect, Walter King, Elks' Bldg., Stockton. Owner's name withheld. The building will be erected by a private individual and leased to the government. There will be considerable structural steel. The interior will be arranged for work space, private office and public room. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Fresno, Fresno Co., Cal.**—Oil burners for postoffice. Cost not stated. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Bids for furnishing and installing an oil burning plant in this building will be received by the Supervising Architect at Washington D. C., up to and including July 15th. For further particulars address James Knox Taylor or the Custodian of the building, Fresno.

## Contracts Awarded.

**Alameda, Alameda Co., Cal.**—Post office, 2 story and base, brick and stone, \$100,500. Architect, James Knox Taylor, Washington, D. C. Owners, U. S. Government. Contractors, William V. Murray Engineering and Construction Co., Helena, Montana. Contract price \$100,500.

## RAILROAD CONSTRUCTION—STATIONS AND EQUIPMENT.

### Contracts Awarded.

**San Francisco**—Car barns, 2 story and base, reinforced concrete and steel, \$210,000. Architect, City Architectural Dept., Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, F. Rolandi Co., S. F. Contract price \$210,000.

## RESIDENCES.

**San Francisco**—Residences, 3 2-story and base, frame, \$3,000 each. Architect, Thomas Hoehn, 4119 19th avenue, S. F. Owner, Louis Hellmann, 1231 Jones street, S. F. These dwellings have been designed to contain 7 rooms each with baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels. The will be used 1 the bath and kitchens. The exteriors of the houses will be covered with cement plaster, shingles and brick veneer. Plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 3 story and base, frame, \$10,000. Architect, John Ralston Hamilton, Kohl Bldg., S. F. Owner Clara S. Hamilton. The dwelling will contain 8 rooms, baths and sleeping porch. The interior finish will be of pine and hardwoods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of

tile. Tile will also be used in the baths. The exterior of the house will be covered with cement plaster on metal lath. A contract will be let at once.

**San Francisco**—Residence, 2 story and base, frame, \$5,500. Architect none. Owner, F. F. Ralston, 132 Commonwealth avenue, S. F. The dwelling has been designed for an 8 room house with bath, sleeping porch and laundry. The interior finish will be largely of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, Homeland Building Co., Western Metropolis Bank Bldg. The bungalow will contain 6 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$3,000. Architect none. Owner, Yngve, 130 Alpine street, S. F. The dwelling will contain 7 rooms and bath. The interior finish will be of pine and redwood with oak floors in the living rooms and den. There will be open fire places and brick mantels.

Day Labor. The exterior of the work will be done by open fire places and some brick veneer. Plans are complete and no metal lath will be used.

**San Francisco**—Residence, 2 story and base, reinforced concrete, \$5,500. Architect, L. Mastrospasqua, 580 Washington street, S. F. Owner, C. Bellanca. The dwelling will contain 8 rooms, bath and garage. The design is in the true Italian style. The interior finish will be of pine. There will be open fire places and tile mantels. The exterior will be faced with artificial stone. Plans have been placed in the hands of the owner and the work is being done by Day Labor.

**San Francisco**—Residence, 2 story, attic and base, frame and brick, \$20,000. Architect, Frank S. Holland, 100 Haight street, S. F. Owner's name withheld. The dwelling will be erected in the Presidio Terrace District and will contain 11 rooms, two baths, 2 sleeping porches, a garage and laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of oak in all principal rooms. There will be a hot water heating system and a Roud heater. There will be open fire places and cobble stone mantels. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with klinker brick veneer. Plans are complete and figures are being taken.

**San Francisco**—Residence, 2 story and base, frame, \$1,000. Architect none. Owner, Thomas Seabolt, 263 14th avenue, S. F. The dwelling has been designed for a 7 room house with bath. The interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Berkeley, Alameda Co., Cal.**—Residence, William H. Harff, 1801 Melrose, 2 story and base, frame, \$3,000, via street, Berkeley. Owner, Dr. John S. Marshall. The dwelling has been designed for a seven room house with bath and three sleeping porches. The interior trim will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1½ story and base, frame, \$3,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, P. Holt. The dwelling has been designed to contain nine rooms, two baths and sleeping porches. The interior will be finished in pine with some elm panels. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$7,000. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Walter J. Vane. The dwelling will contain seven rooms and baths. The interior will be handsomely finished in oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,500. Architect none. Owner, H. C. Ffrang, 5525 Taft avenue, Oakland. The bungalow will contain 6 rooms and bath. The interior will be entirely finished in pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Oakland, Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, Jersperson and Dippo, 878 5th street, Oakland. The dwelling has been designed for a 6 room house with bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Berkeley, Alameda Co., Cal.**—Residence, 2 story and base, frame, \$4,500. Architect, W. H. Ratcliffe Jr., First National Bank Bldg., Berkeley. Owner, Mr. Ingalsbe. The dwelling will contain 7 rooms, bath and sleeping porch. The interior will be finished in pine, redwood and hardwoods. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Oakland, Cal.**—Residence, 2 story and base, frame, \$2,500. Architect none. Owners, Conservative Building and Investment Co., 68 Post street, S. F. The dwelling will contain 7 rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels.

The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Stockton, San Joaquin Co., Cal.**—Bungalow, 1 story and base, frame, \$2,000. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling will contain 6 rooms and bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Colusa, Colusa Co., Cal.**—Residence, 2 story and base, frame, \$10,000. Architects, Parker and Kenyon, 244 Kearny street, S. F. Owner, John Campbell. The dwelling has been designed for a handsome country home and will contain 9 rooms, baths, sleeping porches and laundry. The interior will be finished in hardwoods with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. Tile will be used in the baths. The exterior of the dwelling will be covered with shingles. Plans are now being prepared.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect none. Owners, Francis and William Smith, 32 Harrington St., S. F. The dwelling will contain 7 rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**San Francisco**—Residence, 2 story and base, frame, \$2,000. Architect none. Owner, J. S. Purcell, 856 Presidio avenue, S. F. The dwellings will each contain 6 rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors will be covered with shiplap or rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**San Francisco**—Bungalow, 1 story and base, frame, \$2,000. Architect none. Owners, E. Imbeck, 166 Alpine street, S. F. The dwelling has been designed for a 7-room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**Residences**—3, 2 story and base, frame, \$3,000 each. San Francisco. Architect, Thomas Hoehn, 4419 19th Ave., S. F. Owner, Louis Hellmann, 1234 Jones St., S. F. These dwellings have been designed to contain seven rooms each with baths. The interior finish will be of pine and redwood with some oak floors. There will be open fire places and brick and tile mantels. Tile will be used in the baths and kitchen. The exteriors of the houses will be covered with cement plaster, shingles and brick veneer. Plans are complete and the work will be done by Day Labor.

**Residence**—3 story and base, frame, \$10,000, San Francisco. Architect, John Ralston Hamilton, Kohl Bldg., S. F. Owner, Clara S. Hamilton. The dwelling will contain eight rooms, baths and sleeping porch. The interior finish will be of pine and hard-



woods with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile. Tile will also be used in the baths. The exterior of the house will be covered with cement plaster on metal lath. A contract will be let at once.

**Residence**—2 story and base, frame, \$5,500. San Francisco, Architect, none. Owner, P. F. Halston, 132 Commonwealth Ave., S. E. The dwelling has been designed for an eight-room house with bath, sleeping porch and laundry. The interior finish will be largely of pine with oak floors in the principal rooms. There will be furnace heat and open fire places. The mantels will be of tile or brick. Tile will be used in the bath and kitchen. The exterior of the dwelling will be covered with rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. San Francisco, Architect, none. Owners, Homeland Building Co., Western Metropolis Bank Bldg., S. F. The bungalow will contain six rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with shingles. Plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$3,000. San Francisco, Architect, none. Owner, Nygve, 130 Alpine St., S. F. The dwelling will contain seven rooms and bath. The interior finish will be of pine and redwood with oak floors in the living rooms and den. There will be open fire places and brick mantels. The exterior of the house will be covered with cement plaster on metal lath and brick veneer. Plans are complete and the work will be done by Day Labor.

## SCHOOLS.

**Dubuon, Tulare Co., Cal.**—School, 1 story and base, brick, \$40,000. Architect, Parker and Kenyon, 214 Kearny St., S. F. Owners, Dubuon School District. The building has been mentioned here before when the architects were first commissioned to prepare plans for the work. The design is in the form of a letter X, the arrangement providing for eight class rooms and assembly hall. There will be a plenum system of heating. The exterior of the building will be faced with pressed brick. Plans are complete and figures for the construction will be opened on July 15th. Plans can be secured from either the architects or from the Secretary of the School Board.

**Tacoma, Wash.**—School, 3 story and base, reinforced concrete, \$150,000. Architects, Heath and Gore, National Realty Bldg., Tacoma. Owners, City of Tacoma. The building will be known as the Central School and has been designed to contain 14 class rooms, assembly hall, manual training rooms and science departments. The construction will be fireproof. The mechanical equipment will be complete in every detail. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

## Contracts Awarded.

**Haldwin Park, Los Angeles Co., Cal.**—School, 1 story and base, brick, \$20,000. Architects, Tuttle and Hopkins,

Delta Bldg., L. A. Owners, Vineland School District, Contractors, Anderson and Murdock, Glendale, general construction, contract price \$12,018.

**Los Angeles, Cal.**—School, 1 story and base, brick, \$25,000. Architect, George F. Costerisan, California Bldg., L. A. Owners, City of Los Angeles. Contractors, Gavanan McCutcheon Co., Union Oil Bldg., L. A. Contract price \$20,877.

**Residences**—2, 2 story and base, frame, \$2,000 each. San Francisco, Architect, none. Owner, J. S. Purcell, 856 Presidio Ave., S. F. The dwellings will each contain six rooms and bath. The interior finish will be of pine throughout. There will be open fire places and tile mantels. The exteriors will be covered with shiplap or rustic. Plans are in the hands of the owner and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$2,000. San Francisco, Architect, none. Owners, Francis and William Smith, 32 Harrington St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine and redwood. There will be open fire places and tile mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

## SEWERS, STREET WORK AND WATER SYSTEMS.

**San Francisco**—Laying and hauling pipe. Cost not stated. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Board of Public Works on July 1st for the hauling and laying of a large amount of high pressure water pipe in connection with the High Pressure Salt Water Fire System. Plans and specifications may be had at the City Engineer's office.

## STORES AND OFFICES.

**San Francisco**—Stores and offices, 5 story and base, reinforced concrete. Cost not stated. Architect, E. F. Antonovich, 333 Kearny St., S. F. Owner, F. A. Hihn. At first this building was to be only one story high but since several leases have been signed and the plans have been changed to provide for four additional stories. There will be a steam heating system and elevator service. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

**San Francisco**—Stores and billiard hall, 2 story and base, steel and brick, \$30,000. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will cover an area of 57x100 feet. The first floor will contain a large restaurant, the basement a bakery and the second floor will be occupied by a handsomely finished billiard hall. There will be finished in paneled hardwoods, tiled floors and art glass. The exterior will be faced with glazed brick. Plans are now nearly complete.

**San Francisco**—Stores and lofts, 2 story and base, brick, \$20,000. Architects, Reid Bros., California-Pacific Bldg., S. F. Owner, Elsie Drexler. The building will be erected in the wholesale district and has been designed for stores on the first floor and two

light lofts above. There will be a freight elevator. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**San Francisco**—Stores, 1 story and base, brick and steel, \$25,000. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Bankers' Investment Co. The building will cover an area of 75x155 feet. There will be nine stores. The interiors will be finished in pine and oak. There will be large display windows. The exterior of the building will be faced with pressed brick and terra cotta. The architect is preparing the plans.

**San Francisco**—Office building heating system. Cost not stated. Architect, Benj. G. McJougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The architect has revised the plans for the heating system of this ten-story building and now new figures are being taken from the same contractors who previously figured the work.

**Oakland, Cal.**—Stores and offices, 7 or 8 story and base, Class A construction, \$150,000. Architects, Woollett and Wollett, Newhall Bldg., S. F. Owner, Mrs. Mary E. Moody. The building will be erected at the Northeast corner of San Pablo and 20th streets. There will be a number of stores on the first floor and a large number of modern offices on the upper floors. There will be steam heat, elevator service and all other modern improvements. The interior trim will be largely of metal. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started this fall.

**Los Angeles, Cal.**—Stores, 2 story and base, reinforced concrete, \$25,000. Engineers, Mayberry and Parker, Pacific Electric Bldg., L. A. Owners, Los Angeles Gas and Electric Co. The building will be 54x136 and will be erected at the works of the company on East Seventh street. The work will be under the direction of C. A. Luckenbach, Supt. of Construction, 645 South Hill St., L. A.

**Los Angeles, Cal.**—Stores and offices, 8 story and base, Class A construction. Cost not stated. Architects, Morgan-Walls and Morgan, Story Bldg., L. A. Owner, Billicke. This building has been mentioned here before. The structure will be 101x120 feet. There will be nine stores on the first floor and 14 large lodge rooms and offices on each of the upper floors. There will be three passenger elevators. The building will be heated by steam. The interior trim will be of metal. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**Los Angeles, Cal.**—Stores and offices, height not determined. Class A construction, \$100,000. Architects, William Curlett and Son, Phelan Bldg., S. F. Owners, Merchants Fireproof Bldg. Co. The building will be erected at the northeast corner of Sixth and Spring streets. This will be a complete steel frame construction and will extend to the full height limit permitted by ordinance. The basement and first story will be occupied by the Merchants' National Bank and the upper stories will contain offices. Complete details of the building will be given later.

**Seattle, Wash.**—Stores and offices, 6

story and base. Class A construction, \$500,000. Architect, William Kingsley, Empire Bldg., Seattle. Owners, Times Publishing Co. The preliminary plans for the building have been completed and approved by the owners. The plans show a structure of 80x196 feet with a complete steel frame and exterior walls of terra cotta. The construction will be fireproof with floors and roof of concrete and iron stairways throughout. There will be tile floors and hollow tile partitions. There will be four elevators. Working drawings will be completed as soon as possible.

### SEALED PROPOSALS.

#### PROPOSALS FOR LAMP STANDARDS.

(Bids close July 1.)

LAMP STANDARDS AND BRACKETS—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on the 1st day of July, 1912, and then opened, for furnishing lamp standards and brackets that may be required for various buildings under control of the Treasury Department, in accordance with the drawings and specifications, copies of which may be had at this office, at the discretion of the supervising architect. JAMES KNOX TAYLOR, Supervising Architect.

#### PROPOSALS FOR OIL BURNERS.

(Bids close July 15.)

OIL BURNING PLANT—Treasury Department, Office of the Supervising Architect, Washington, D. C.—Sealed proposals will be received at this office until 3 o'clock p. m. on July 15, 1912, and then opened, for an oil-burning plant for heating boiler in the United States postoffice at Fresno, Cal., in accordance with specification and drawing, copies of which may be had at this office or at the office of the custodian at Fresno, Cal., at the discretion of the supervising architect. JAMES KNOX TAYLOR, supervising architect.

#### PROPOSALS FOR ELECTRIC CRANES

(Bids close July 6.)

CRANES—Sealed proposals indorsed "Proposals for Traveling Cranes" will be received at the bureau of yards and docks, Navy Department, Washington, D. C., until 11 o'clock a. m. July 6, 1912, and then and there publicly opened, for 4 electrically and 18 hand-operated traveling cranes for the naval station, Pearl Harbor, Hawaii. Plans and specifications can be obtained on application to the bureau or to the commandant of the naval station named. H. R. STANFORD, chief of bureau.

#### PROPOSALS FOR BUILDING.

(Bids close July 1.)

BIDS will be received up to July 1st, 1912, for the building of an addition to the Claremont school house on section 18, 20-15.

Plans and specifications may be secured from B. J. Pardee, care of Associated Oil Co.

The Board of Trustees reserve the right to reject any and all bids.

Address all bids to H. W. ANTHONY, Clerk of the Board of Trustees of the Claremont School District.

#### PROPOSALS FOR PIPE.

(Bids close July 1.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 10 o'clock a. m. and 11 o'clock a. m. on Monday, the 1st day of July, 1912, for doing the following work, to wit:

The hauling and laying of cast-iron high pressure mains, conduits and appurtenances in the district bounded by the southeasterly line of Eleventh street, and northerly line of Division street, and the southeasterly line of Berry street and San Francisco Bay, and in Kansas street between Division and Fifteenth streets.

#### PROPOSALS FOR BUILDING.

(Bids close June 26.)

OFFICE of the Board of Public Works of the City and County of San Francisco.—Sealed proposals will be received at this office between the hours of 2 o'clock p. m. and 3 o'clock p. m. on Wednesday, the 26th day of June, 1912, for doing the following work, including the furnishing of the necessary labor and materials therefor, to wit:

The construction of Truck Company

and Engine House No. 46, 12th avenue and Geary street.

#### PROPOSALS FOR ROAD WORK.

(Bids close July 9.)

PURSUANT to an order of the Board of Supervisors of Fresno County, California, notice is hereby given that said Board will receive sealed bids up to the hour of 10 a. m. of July 9th, 1912, for the construction of a county road, commencing on the county line between Fresno and Monterey counties near the center of section 21, T. 22 S., R. 14 E., M. D. B. & M., and running thence in a northerly direction, approximately 9 1/4 miles to a junction with the Warthan Canyon road in the southeast quarter of section 20, T. 21 S., R. 14 E., M. D. B. & M., and more particularly described as the Coalinga-Parkfield road; together with culverts, bridges, turn-outs, etc., all in accordance with profile, maps, plans and specifications prepared by the County Surveyor, heretofore adopted by the Board of Supervisors and now on file in the office of the Clerk of said Board; and which may be inspected and examined at any time by any one interested.

The Board reserves the right to reject any and all bids.

D. M. BARNWELL, Clerk.

Firms desiring news from certain localities like San Francisco, Los Angeles, Portland, Seattle, etc., will find all such items, commencing on this page, all carefully classified as to location. These same items are repeated in the fore part of the news department, under distinct headings such as Banks, Churches, Hotels, etc.

### SAN FRANCISCO.

Apartment House—3 story and base, frame, \$15,000. San Francisco. Architect, Henry C. Smith, Humboldt Bank Bldg., S. F. Owner, Mrs. Dora Schneider. The building has been designed to contain nine apartments arranged in suites of two and three rooms each with baths. The interior finish will be of pine and hardwoods. There will be steam heat and wall beds. The exterior of the building will be covered with shiplap and brick veneer. The plans are complete and the work will be done by Day Labor.

Apartment House—5 story and base, brick and steel. Cost not stated. San Francisco. Architect, Clinton Day, Nevada Bank Bldg., S. F. Owner, Addison C. Kittridge. The building will be erected in the Fifty Four District and will contain in the neighborhood of 60 apartments arranged in suites of two and three rooms with private baths. There will be wall beds, steam heat and elevator service. The exterior of the building will be faced with terra cotta. Plans are complete and the architect is taking figures on the construction.

Apartment House—5 story and base, reinforced concrete, \$30,000. San Francisco. Architects, O'Brien Bros., Clunie Bldg., S. F. Owner, James E. Reiter. This building has been mentioned here when the plans were first being prepared. The structure will cover an area of 62x50 feet and will contain 27 apartments of three and four rooms each with private baths. There will be steam heat and wall beds. One electric elevator will be installed. The exterior of the building will be faced with cement plaster. Plans are com-

plete and a contract will be awarded shortly.

Apartment House—3 story and base, brick and steel, \$30,000. San Francisco. Architect, William Beasley, 127 Montgomery St., S. F. Owner's name withheld. The building will cover a considerable ground area and has been designed for stores on the first floor and modern apartments of two and three rooms on the floors above. There will be wall beds and steam heat. Running water has been provided for all apartments. The exterior of the building will be faced with pressed brick. The architect is completing the working drawings.

Bungalow—1 story and base, frame, \$2,000. San Francisco. Architect, none. Owner, E. Imbeck, 168 Alpine St., S. F. The dwelling has been designed for a seven-room house with bath. The interior will be finished in pine and redwood with some oak floors. There will be open fire places and tile or brick mantels. The exterior of the bungalow will be covered with shingles. Plans are complete and the work will be done by Day Labor.

Church—2 story and tower, brick and frame construction. Cost not stated. San Francisco. Architects, Shea & Lofquist, Bank of Italy Bldg., S. F. Owners, St. Vincent de Paul's Episcopal Church. The excavating and foundation work on this edifice have been completed. Plans are now out for figures for the balance of the work. The design is in the Mission style with the first and second stories faced with brick and the balance of the building covered with cement plaster on metal lath. The roof will be of tile. The interior will be handsomely finished in pine, hardwoods and ornamental plaster.

**Fire House**—2 story and base, brick. Cost not stated. San Francisco. Architectural Dept. City of San Francisco. Owners, City and County of San Francisco. The plans for the station which is to be erected at 12th avenue and Geary street are now complete and figures are being taken. Bids will be opened, in accordance with the official proposal, which appears in another column of this issue, on June 26th.

**Garage**—2 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, M. J. Lyons, 327 Montgomery St., S. F. Owners, Spaulding Motor Co. The building is to be erected on leased ground and will cover an area of 40x113 feet. The first floor will be arranged for sales rooms and offices, the upper floor for storage space. There will be a machine shop and large storage tanks. The interior of the first floor will be handsomely finished in hardwoods and marble. The exterior of the building will be faced with cement plaster or terra cotta. Plans are complete and figures are being taken.

**City and County Building**—1 story and dome. Class A construction, \$1,500,000. San Francisco. Architects, Bakewell & Brown, 417 Montgomery St., S. F. Owners, City and County of San Francisco. A selection of the 73 sets of competitive plans received for this work has resulted in the selection of the above mentioned architects. The plans of Architects Bakewell & Brown show an imposing and graceful structure designed in the classic style so well adapted to the American official building. The main portion of the building will be four stories in height, as required by the schedule of compensation, from the center of which will rise a great dome of beautiful proportions. The highest part of the dome will be 245 feet from the ground and will be topped by a heroic figure representing the spirit of San Francisco. This central feature will have a diameter of approximately 130 feet on the first floor. The interior of the dome will be finished in stone. The extreme dimensions of the main portion of the building will give it a frontage of 390 feet and a depth of 273 feet. A description of the materials which will enter into the construction of the building cannot be given at this time nor is it possible to say how the work will be handled.

**Lodge Hall and Stores**—2 story and base, brick. Cost not stated. San Francisco. Architect, Henry H. Meyers, Kohl Bldg., S. F. Owner, W. H. Taylor. This work has been mentioned here before. The structure will contain a number of stores in one half of the first floor, auditorium and offices in the other half and lodge rooms, billiard rooms and meeting rooms on the second floor. The greater part of the building has been leased by the Loyal Order of Moose. The interior will be handsomely finished in hardwoods. The exterior will be faced with pressed brick and terra cotta. There will be a central heating system. Plans are complete and figures are being taken.

**Hotel**—6 story and base, brick and steel, \$140,000. San Francisco. Architects, Miller & Colmesnil, Lick Bldg., S. F. Owner, Mrs. Annie M. Faxon. The building, which is to be erected south of Market street, will cover a large ground area. The first floor will contain a number of stores besides the main lobby and office of the hotel. The upper floors will be subdivided into 150

rooms and 50 baths. The mechanical equipment will include steam heat, elevator service, a vacuum cleaning plant and other modern conveniences. The exterior of the building will be faced with pressed brick. Plans are now being prepared. The interior will be of pine, mahogany and white enamel. The exterior of the building will be faced with pressed brick.

**Hotel Addition**—8 story and base. Class A construction. Cost not stated. San Francisco. Architect, George William Kilham, Crocker Bldg., S. F. Owners, Palace Hotel. This work has been reported as probable several times but it is now understood that an entire floor has been leased to the Transportation Club, and that the owners want to start the work by fall. Details of the construction will be given as the plans progress.

**Hotel Alterations**—2 story and base, frame, \$14,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. This work will consist of the alteration of a large frame dwelling into a modern rooming house containing 38 rooms and a number of baths. There will be considerable new interior trim, new plumbing, plastering and electric work. The exterior of the building will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Hotel**—5 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, Ralph Warner Hart, Humboldt Bank Bldg., S. F. Owners, Fehlow Estate. The building will be erected at a corner in the downtown district and will contain several stories on the first floor. The upper four stories will be divided into single rooms. There will be steam heat, elevator service and a number of baths on each floor. Running water has been provided for all rooms. The exterior of the building will probably be faced with cement plaster. Plans are complete.

**Laying and Hauling Pipe**—Cost not stated. San Francisco. Engineer, City Engineer, Temporary City Hall, S. F. Owners, City and County of San Francisco. Bids will be opened by the Board of Public Works on July 1st for the hauling and laying of a large amount of high pressure water pipe in connection with the High Pressure Salt Water Fire System. Plans and specifications may be had at the City Engineer's office.

**Office Building**—Heating system. Cost not stated. San Francisco. Architect, Benj. G. McDougall, Sheldon Bldg., S. F. Owners, Standard Oil Co. The architect has revised the plans for the heating system of this ten story building and now new figures are being taken from the same contractors who previously figured the work.

**Residence**—2 story and base, reinforced concrete, \$5,500. San Francisco. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, C. Bellanca. The dwelling will contain eight rooms, bath and garage. The design is in the true Italian style. The interior finish will be of pine. There will be open fire places and tile mantels. The exterior will be faced with artificial stone. Plans have been placed in the hands of the owner and the work is being done by Day Labor.

**Residence**—2 story, attic and base, frame and brick, \$30,000. San Francisco. Architect, Frank S. Holland,

100 Haight St., S. F. Owner's name withheld. The dwelling will be erected in the Presidio Terrace District and will contain 11 rooms, 2 baths, 2 sleeping porches, a garage and a laundry. The interior will be finished in pine, redwood and hardwoods. The floors will be of oak in all principal rooms. There will be a hot water heating system and a Rind heater. There will be open fire places and cobble stone mantels. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with klinker brick veneer. Plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$1,000. San Francisco. Architect, none. Owner, Thomas Scobie, 363 11th Ave., S. F. The dwelling has been designed for a seven-room house with bath. The interior finish will be of pine. Oak floors will be used in the principal rooms. There will be furnace heat and open fire places. The mantels will be of brick. The exterior of the house will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Stores and Offices**—3 story and base, reinforced concrete. Cost not stated. San Francisco. Architect, E. P. Antonovich, 333 Kearny St., S. F. Owner, F. A. Hihn. At first this building was to be only one story high, but since several leases have been signed and the plans have been changed to provide for four additional stories. There will be a steam heating system and elevator service. The exterior will be faced with cement plaster. Plans are complete and figures are being taken.

**Stores and Billiard Hall**—2 story and base, steel and brick, \$20,000. San Francisco. Architect, Frank S. Holland, 100 Haight St., S. F. Owner's name withheld. The building will cover an area of 57x100 feet. The first floor will contain a large restaurant, the basement a bakery, and the second floor will be occupied by a handsomely finished billiard hall. There will be a complete steel frame. The interior will be finished in paneled hardwoods, tile floors and art glass. The exterior will be faced with glazed brick. Plans are now nearly complete.

**Stores and Lofts**—2 story and base, brick, \$20,000. San Francisco. Architects Reid Bros., California-Pacific Bldg., S. F. Owner, Elsie Drexler. The building will be erected in the wholesale district and has been designed for stores on the first floor and two light lofts above. There will be a freight elevator. The exterior of the building will be faced with pressed brick. Plans are complete and figures are being taken.

**Stores**—1 story and base, brick and steel, \$25,000. San Francisco. Architect, Frederick H. Meyer, Bankers' Investment Bldg., S. F. Owners, Bankers Investment Co. The building will cover an area of 75x155 feet. There will be nine stores. The interiors will be finished in pine and oak. There will be large display windows. The exterior of the building will be faced with pressed brick and terra cotta. The architect is preparing the plans.

**Stores and Offices**—7 or 8 story and base. Class A construction, \$150,000. Oakland, Cal. Architects, Woodlett and Woodlett, Newhall Bldg., S. F. Owner, Mrs. Mary E. Moody. The building will be erected at the northeast corner of San Pablo and 20th streets. There will be a number of stores on the first

floor and a large number of modern offices on the upper floors. There will be steam heat, elevator service and all other modern improvements. The interior trim will be largely of metal. The exterior of the building will be faced with pressed brick and terra cotta. Plans are being prepared and work will be started this fall.

**Winery**—2 story and base, brick and steel, \$25,000. San Francisco. Architect, L. Mastropasqua, 580 Washington St., S. F. Owner, Paul Arata. The building will cover an area of 157x68 feet. The construction will be very heavy to carry the floor loads. There will be a large amount of steel used. The plans provide for a number of special features found only in this type of building, such as large wooden tanks, etc. The exterior will be faced with pressed brick. The architect is completing the working drawings.

#### Contracts Awarded.

**Car Hous—**2 story and base, reinforced concrete and steel, \$210,000. San Francisco. Architect, City Architectural Department, Temporary City Hall, S. F. Owners, City and County of San Francisco. Contractor, F. Rolandi, S. F. Contract price, \$210,000.

## San Francisco Armory Bids Opened.

(By Special Wire)

SACRAMENTO, June 20.—Bids as

follows were opened for the construction of the Armory Building to be erected in San Francisco:

#### General Construction.

Lewis A. Hicks, San Francisco, all work except exterior marble, \$250,000  
McLeran & Peterson, San Francisco, all work, \$300,000  
Caldwell & Co., all work, \$310,000  
H. A. Klyce, all work, \$324,750  
F. Rolandi, all work, \$369,000  
Wittman Lyman Co., \$10,625  
Robt. Dalziel Jr. Co., \$10,787

#### Electric Wiring.

\*Central Elec. Plumbing & Heating Co., San Francisco, \$9,150  
Standard Elec. Constr. Co., \$10,248

#### Carpentry.

McSheehy Bros., Inc., San Francisco, \$23,442  
**Metal Purling, Lathing and Plastering**  
Smith & Johnson, San Francisco, \$20,500  
George MacGreuer, \$26,300  
**Plumbing, Sewering, Gas Fitting and Vacuum Cleaning.**

Robt. Dalziel Jr. Co., San Francisco, \$9,897  
Kiernan & O'Brien, San Francisco, \$10,425  
\*Central Elec. Plumbing & Heating Co., \$10,650  
Wittman Lyman Co., \$11,798  
J. E. O'Mara, \$13,365  
\* All or none.

A great many alternate bids were submitted, all of which are now under consideration. No award will be made for some time.

#### Masonry.

Clinton Fireproofing Co., San Fran-

cisco, \$181,500  
Foster Vogt Co., \$197,897

#### Heating and Ventilating.

Kiernan & O'Brien, San Francisco, \$9375  
\*Central Elec. Plumbing & Heating Co., \$9450  
General Engineering Co., \$9515  
J. E. O'Mara, \$9377

#### TO BUILDERS AND CONTRACTORS.

A First Class General or Carpenter Foreman, Architectural Draftsman and Estimator, with planning mill experience, listing and detailing, is open for position city or country, with progressive firm of Contractors who requires the services of an all round man with technical training, who placed in possession of plans for any class of construction will suffice to interpret and direct to completion without further comments. Expert in reinforced concrete construction including design floor, loads, etc. Offers invited. Address

#### Building Contracts Awarded.

#### San Francisco.

No.	Owner	Contractor	Am't.	No.	Owner	Contractor	Am't.
2532	Ferrellos	Other	1200	2631	Same	Same	1750
2533	Eustace	Eustace	500	2632	Elliot	Legrand	1583
2534	Milroy	Milroy	1500	2633	Proppe	El Dorado	9443
2535	Delmas	Delmas	500	2634	Same	Hobro	3216
2536	Valcutt	Cal Carp Shop	400	2635	Pac G & E Bay	City Iron	7314
2537	Ralston	Ralston	5500	2636	Bulderick	Ellingson	3562
2538	Nilsson	Nilsson	1500	2637	Pooler	Manseau	7737
2539	Gessinger	Owner	800	2638	St Lukes	Holbrook	1880
2560	Pac. T & T	Spence	36700	2639	Samgram	Margram	7484
2561	Pahnke	Wesendunk	3326	2640	Crocker	Sutton	4640
2562	Torpey	Elwin	1497	2641	Same	Emanuel	26600
2563	Anderson	Anderson	1900	2642	Same	Yale	2690
2564	Fitzschen	Owner	400	2643	Same	Waterhouse	1859
2565	Heidelberg Inn	Owner	1000	2644	Same	McGillivray	3142
2566	Cambridge	Cambridge	500	2645	L & L Globe	Vt Bldg	4125
2567	Kenny	Kenny	400	2646	Same	Pac Mfg	1650
2568	Balenesi	Balenesi	400	2647	Same	Grafer	9159
2569	Shuben	Shuben	850	2648	Dick	Connolly	7510
2570	Chatterley	Chatterley	700	2649	Monroe	Dyer Bros	17300
2571	Kearny	Glaser	600	2650	Allred	Allred	1000
2572	Yngve	Yngve	3000	2651	Same	Same	1000
2573	Lacitt	Segurion	1000	2652	Same	Same	1000
2574	Allen	Gompertz	4468	2653	Same	Same	1000
2575	Keys	Stiefel	4126	2654	Same	Same	1000
2576	Clinton, F. P.	Clinton, F. P.	5130	2655	Roberts	Roberts	1400
2577	Lippi	Briss	6650	2656	Coghlan	Bodin	250
2578	Beckmeyer	Keating	2200	2657	Persen	Persen	1500
2579	Freder	Freder	1745	2658	Smith	Smith	2000
2580	Torretti	Guisto	600	2659	Monroe	Sacabone	400
2581	Donnelly	Behm	400	2660	Jansson	Jansson	1200
2582	Nelson	Nelson	1500	2661	Scialabba	MacNeil	1000
2583	O'Neill	O'Neill	1000	2662	Hallett	Hallett	5000
2584	Kreig	Abrams	600	2663	De Martini	De Martini	850
2585	Kruse	Arnold	400	2664	Holmes	Holmes	400
2586	Yahn	Yahn	800	2665	Berriman	Berriman	500
2587	Brooks	Pac Ext	5021	2666	Bochin	Bochin	850
2588	Same	Sutton	1569	2667	Prattessa	Prattessa	1800
2589	Same	Mangrum	1745	2668	Whitney	Wilson	2000
2590	Same	Decker	1240	2669	Kessler	Laum	1700
2591	Pischel	Healy	10680	2670	Holbrook	Rulifson	8350
2592	Gr Wn	Locke	2171	2671	Gross	Anderson	1850
2593	Christiansen	Christiansen	5550	2672	Pickert	McLeran	2817
2594	Dani	Conrad	12790	2673	Goldberg	Colony	700
2595	Lachman	Mangrum	2555	2674	Standard Oil	Mon. Mfg	29850
2596	Same	Vt Marble	5000	2675	Eaton	Berdahl	8739
2597	Same	Kissel	3500				
2598	Same	Kawoeer	482				
2599	Raumann	Houle	1855				
2600	Ruck	Ruck	4000				
2601	Scoble	Scoble	4000				
2602	Seike	Seike	500				
2603	Wesley	Wesley	500				
2604	Heyman	Heyman	1350				
2605	Zuest	Glaser	650				
2606	Costello	Costello	1800				
2607	Gardner	Caroly	400				
2608	Curry	Ferguson	400				
2609	Lutinal	Cal Carp	850				
2610	Tassia	Ratto	400				
2611	McLaughlin	McPherson	7110				
2612	Sullivan	Ward	78200				
2613	Forbes	Forbes	98000				
2614	Argo Invest	Olson	59350				
2615	Same	Wilson	8700				
2616	Same	Central Elec	1800				
2617	Same	Sutton	4320				
2618	L & L Globe	Hule	2048				
2619	Purcell	Purcell	1950				
2620	Same	Same	1950				
2621	Moneta	Brahm	1600				
2622	Same	Same	1600				
2623	Imbey	Imbey	400				
2624	Imbeck	Imbeck	2000				
2625	Schonberg	Wright	800				
2626	Tayne	Tayne	1000				
2627	St Ores	St Ores	1750				
2628	Sperry	Ahnefeld	1825				
2629	Cerelli	Cavagna	2500				
2630	Galavilla	Devencenzi	3600				

(2532) W Gates 250 S Engelen. One-story and basement frame dwelling. Owner.....J. A. Ferrellos, 520 Hayes, San Francisco.

Architect.....None. Day's work. Cost, \$1200

(2533) W Hale 85 N Boulston. One-story and basement frame dwlg. Owner.....Mrs. Julia Eustace, 294 Hale, San Francisco.

Architect.....None. Day's work. Cost, \$500

(2554) No. 565 Thirty-fifth Ave. Two-story and basement frame dwelling. Owner.....M. H. Milroy, Premises.

Architect.....None. Day's work. Cost, \$1500

(2555) N Olney 31 E San Bruno. One-story and basement frame dwelling. Owner.....Wm. W. Delmas, 780 Clayton, San Francisco.

Architect.....None. Day's work. Cost, \$500

(2556) No. 161 Sutter. Alter front and interior. Owner.....F. Valcutt, Premises.

Architect.....None. Contractor.....California Carpenter Shop, 1249 Grant Ave., S. F. Cost, \$400

(2557) E Commonwealth 525 S Euclid Ave. Two-story and basement frame dwelling. Owner.....F. F. Ralston, 132 Commonwealth, San Francisco.

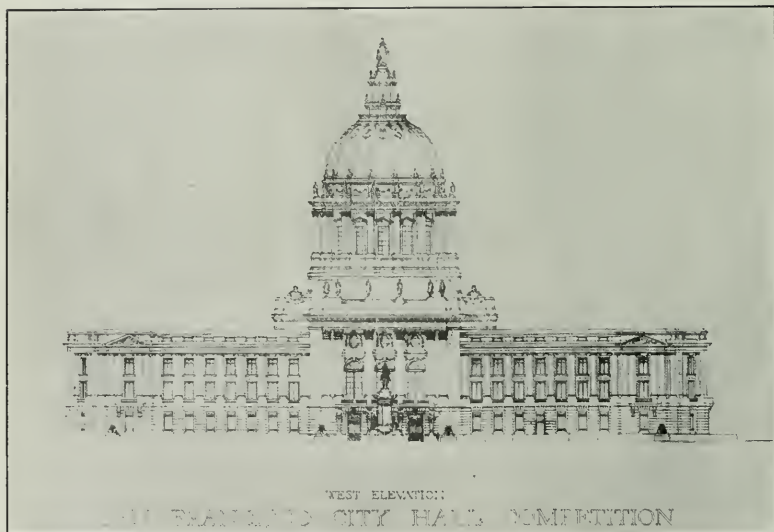
Architect.....None. Day's work. Cost, \$5500

(2558) E Delano 100 S San Apabell. One and one-half-story and basement frame dwelling. Owner.....F. Nilsson, 355 Coleridge, San Francisco.

Architect.....None. Day's work. Cost, \$1500







ACCEPTED DESIGN FOR NEW CITY HALL  
San Francisco

Bakewell & Brown, Architects,  
San Francisco.



FRONT ELEVATION OF THE TEMPLE OF JUSTICE  
Olympia, Wash.

Wilder & White, Architects  
New York City.





(2550) Nos. 920-924 Valencia. Alter store.  
Owner.....D. E. Greeninger, 923A Valencia, San Francisco.  
Architect...None.  
Contractor...Drew & Co., 3319 22d, S. F.  
Cost, \$800

(2560) E Chgo 220 S 25th 40x115. All work for four-story and basement addition to rear and a one-story addition and alterations to a three-story building (brick and concrete).  
Owner.....The Pacific Telephone & Telegraph Co., 140 New Montgomery, S. F.  
Engineer...A. H. Griswold.  
Contractor...A. T. Spence, 180 Jessie, San Francisco.  
Filed June 15, '12. Dated June 10, '12.  
On 1st of each month..... 75%  
Usual 35 days..... 25%  
Total cost, \$36,700

Bond, \$18,350. Sureties, A. F. Mahony and Thos. Elam. Limit, 125 days from June 13. Forfeit, \$10. Plans and specifications filed.

(2561) W Hampshire 104 N 24th W 100xN 26. All work except masts, shades and gas fixtures for one-story attic and basement frame building.  
Owner.....Paul J. and Elizabeth Pahnke.  
Architect...None.  
Contractor...A. A. Wesendunk, 1747 Dolores, San Francisco.

Filed June 15, '12. Dated June 14, '12.  
Frame up and roof shingled.....\$831.50  
Brown coated..... 831.50  
Completed and accepted..... 831.50  
Usual 35 days..... 831.50  
Total cost, \$3326.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2562) Nos. 606-608 Jackson (rear), bet. Kearny and Grant Aves. Excavating, grading, trenching, brick, concrete, iron, hardware, glazing, tiling, lath, plaster, electric work, marble, mill, roofing, carpenter, stair work and painting for two-story brick rooming house.  
Owner.....Pauline Torpey, 806 Buchanan, San Francisco.  
Architect...Fabre & Bearwald, Metropolitan Bank Bldg., S. F.  
Contractor...Arthur Elvin, 3858 23rd, San Francisco.

Filed June 15, '12. Dated June 12, '12.  
Ready for roof.....\$1374  
Brown coated..... 1374  
Completed and accepted..... 1374  
Usual 35 days..... 1375  
Total cost, \$5407

Bond, \$2749. Surety, Equitable Surety Co. Limit, 60 days. Forfeit, \$10. Plans and specifications filed.

(2563) E Twenty-seventh Ave 235 N Clement. Two-story and basement frame dwelling.  
Owner.....John Anderson, 520 27th Ave., San Francisco.  
Architect...None.  
Day's work.....  
Cost, \$1900

(2564) No. 3548 Mission. Alter store front.  
Owner.....J. Flitzsechen, Premises.  
Architect...None.  
Day's work.....  
Cost, \$400

(2565) Nos. 35-37 Ellis. Install ventilating and door.  
Owner.....Heldberg Inn.  
Architect...None.  
Day's work.....  
Cost, \$1000

(2566) E Orizaba 50 S Mineral. One-story and basement frame dwelling.  
Owner.....Mr. and Mrs. Cambeith, 157 Lobos, San Francisco.  
Contractor...G. Cambeith, 157 Lobos, San Francisco.  
Cost, \$500

(2567) SE Golden Gate and Masonic Aves. (rear). One-story frame stable.  
Owner.....J. Kenny.  
Architect...None.  
Day's work.....  
Cost, \$400

(2568) N Montton 137-6 W Buchanan. Raise dwelling and add three rooms.  
Owner.....D. Balchess, — Lombard, San Francisco.  
Architect...None.  
Day's work.....  
Cost, \$400

(2569) W Rhode Island 225 N 22nd. One-story and basement frame dwlg.  
Owner.....M. Shuben, 318 Rhode Island, San Francisco.  
Architect...None.  
Day's work.....  
Cost, \$850

(2570) W Forty-third 100 S Judah. One-story and basement frame dwlg.  
Owner.....Archie C. Chatterley, 1435 46th Ave., San Francisco.  
Architect...None.  
Day's work.....  
Cost, \$600

(2571) No. 3151 Sixteenth. Install oven.  
Owner.....Mr. Kearny, Premises.  
Architect...None.  
Contractor...J. P. Glaser, 2090 Union, San Francisco.  
Cost, \$700

(2572) W Suisun 570 S Parnassus Ave. Two-story frame dwelling.  
Owner.....Karl Yngve, 130 Alpine, San Francisco.  
Architect...None.  
Day's work.....  
Cost, \$3000

(2573) NW Natoma 99-3 NE Lafayette. All work except medicine closet, gas water and sewer service, pantry bins, grading, foundation cement work, inside painting, shades and gas fixtures and mantel for two-story frame flats.  
Owner.....Edw. & May V. Lucitt, 1082 Natoma, S. F.  
Architect...None.  
Contractor...Segurson Bros., 308 Guerrero, San Francisco.

Filed June 17, '12. Dated June 3, '12.  
Frame up and braced..... 1/4  
Brown coated..... 1/4  
Completed..... 1/4  
Usual 35 days..... 1/4  
Total cost, \$1000

Bond, \$950. Surety, Massachusetts Bonding & Insurance Co. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2574) E Sixth 125 S Harrison S 100x 160. Excavating, back filling, concrete, galvanized iron, glass, rough plumbing, brick work, carpenter work and patent flues for one-story frame galvanized iron warehouse.  
Owner.....Allen & Higgins Lumber Co., Spear & Howard, S. F.  
Architect...None.  
Contractor...Chas. W. Gompertz, 503 Market, San Francisco.

Filed June 17, '12. Dated June 14, '12.  
Bafers in place.....\$1617  
Galvanized iron installed..... 1617  
On completion..... 1617  
10 days after acceptance..... 1617  
Total cost, \$6468

Bond, \$3000. Surety, C. T. Spader. Limit, 40 days after July 1. Forfeit, none. Plans and specifications filed.

(2575) S Greenwich 125 W Larkin. All work except electric fixtures for two-story and basement frame residence.  
Owner.....Dr. Elizabeth Keys, 1530 Hyde, San Francisco.

Architect...None.  
Contractor...Jno. V. Stiefel, 259 11th Ave., San Francisco.  
Filed June 17, '12. Dated May 29, '12.  
Frame up.....\$1031.50  
Brown coated..... 1031.50  
White coated..... 1031.50  
Usual 35 days..... 1031.50  
Total cost, \$4126.00

Bond, none. Limit, Sept. 10. Forfeit, none. Plans and specifications filed.

(2576) NW Market 218-1 1/2 SW Van Ness Ave 24x67 ft at a 22-0/3 S to pt 245-6 1/2 W Van Ness Ave NE 27-4 1/2 W A 71. All work for one-story store building of reinforced concrete.  
Owner.....Elizabeth R. Lillis, % 414 Kohl Bldg., San Francisco.

Architect...None.  
Contractor...Continental Fireproofing Co., 242 Balboa Bldg., S. F.  
Filed June 17, '12. Dated April 23, '12.  
Payments on 1st and 15th of each month of..... 75%  
Usual 35 days..... 25%  
Total cost, \$5130

Bond, none. Limit, 3 months. Forfeit, none. Plans and specifications filed.

(2577) N Hay 166-3 E Larkin E 28x N 137-6. All work for three-story and basement frame building (5 4-room flats).  
Owner.....O. Lippi, 532 Bay, S. F.  
Architect...Italo Zanolini, Schmiedel Bldg., San Francisco.  
Contractor...A. Drisa & Co., 526 Vallejo, San Francisco.

Filed June 17, '12. Dated June 11, '12.  
Frame up, ready for roof.....\$1670  
Brown coated..... 1670  
Completed and accepted..... 1670  
Usual 35 days..... 1670  
Total cost, \$6080

Bond, none. Limit, 90 days from filing. Forfeit, \$5. Plans and specifications filed.

(2578) W Andover 83 S Highland Ave S 25x110. All work for one and one-half-story frame cottage (owner to furnish gas and electric fixtures and finish hardware).  
Owner.....August F. Beckmeyer.  
Architect...Jno. F. Foley, Monadnock Bldg., San Francisco.

Contractor...Daniel Keating.  
Filed June 17, '12. Dated June 5, '12.  
Building shingled.....\$550  
Rough plaster..... 550  
Completed and accepted..... 550  
Usual 35 days..... 550  
Total cost, \$550

Bond, \$1100. Surety, Frank P. Camp. Limit, 90 days after June 10. Forfeit, none. Plans and specifications filed.

(2579) SE California & Pierce. Three-story and basement frame apartments.  
Owner.....Mrs. Dora Schroeder, Prem.  
Architect...Henry C. Smith, 785 Market, San Francisco.  
Day's work.....  
Cost, \$15,000

(2580) No. 847 Montgomery. Alter front.

Owner... J. T. Torelli, Premises.  
Architect...None.  
Contractor...J. G. Guisto, 732 Mont-  
gomery, San Francisco.

Cost, \$600

(2584) No. 575 Hayes. New front.  
Owner...Miss Donnelly, Premises.  
Architect...None.  
Contractor...J. Behm, 139 Oak, S. F.

Cost, \$400

(2582) E Andover 100 S Old Hickory.  
One-story and basement frame dwlg.  
Owner...Clara A. Nelson, 607 And-  
over, San Francisco.  
Architect...None.  
Contractor...O. Nelson, 607 Andover,  
San Francisco.

Cost, \$1500

(2583) No. 2574 Broadway. Install  
window and move dwelling.  
Owner...Mrs. O. Corne, Premises.  
Architect...None.  
Contractor...D. O'Neill, 272 Jessie, S. F.

Cost, \$1000

(2584) No. 1503 San Bruno Ave. Add  
one-story to factory.  
Owner...Krieg Tanning Co., 1703  
San Bruno Ave., S. F.  
Architect...None.  
Contractor...Abrams.

Cost, \$600

(2585) No. 1628 Sanchez. New front.  
Owner...Mr. Kruse, 1628 Day, S. F.  
Architect...None.  
Contractor...Chas. Arnold, 3166 25th,  
San Francisco.

Cost, \$400

(2586) N Greenwich 62-6 W Devisa-  
dero. Underpin and rat proof.  
Owner...Jno. Viabe, 2808 Gough,  
San Francisco.  
Architect...None.  
Day's work.

Cost, \$800

(2587) 845 Mission 150-4 NE Second  
NE 49-8 SE 160 SW 23-8 NW 80 NE  
9 NW 80. Exposed automatic sprink-  
ler system for six-story and base-  
ment store an dloft building.  
Owner...Geo. W. Brooks, 1500 Bry-  
ant, San Francisco.  
Architect...Leo. J. Devlin, Pacific  
Bldg., San Francisco.  
Contractor...Pacific Fire Extinguisher  
Co., 507 Montgomery, S. F.  
Filed June 18, '12. Dated June 13, '12.  
Payments on 1st of each month  
com. July 1 of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$5021.50  
Bond, \$2515. Surety, Massachusetts  
Bonding & Insurance Co. Limit, as  
fast as possible. Forfeit, \$5. Plans and  
specifications filed.

(2588) Plumbing work on above.  
Contractor...John G. Sutton, Cg. 243  
Mission, San Francisco.  
Filed June 18, '12. Dated June 13, '12.  
Payments same as above.....

Total cost, \$1569

Bond, \$800. Sureties, Edw. F. Henzel  
and John R. Cole Limit, as fast as  
possible. Forfeit, \$5. Plans and specifi-  
cations filed.

(2589) Heating system on above.  
Contractor...Mangrum & Otter, 561  
Mission, San Francisco.  
Filed June 18, '12. Dated June 13, '12.  
Payments same as above.....  
Total cost, \$1745  
Bond, \$900. Surety, National Surety

Co. Limit, as fast as required. Forfeit,  
\$5. Plans and specifications filed.

(2590) Electrical work on above.  
Contractor...Decker Elec. Constr. Co.,  
115 New Montgomery, S. F.  
Filed June 18, '12. Dated June 13, '12.  
Conduit work roughed in ..... \$196  
Completed and accepted ..... 434  
Usual 35 days ..... 310  
Total cost, \$1240

Bond, \$625. Surety, American Surety  
Co. Limit, 35 days after notified to pro-  
ceed. Forfeit, \$5. Plans and specifi-  
cations filed.

(2591) S Bluxome 100 W Fifth W 80x  
S 250. Excavation, pumping, pile  
driving and cutting for piles for a  
warehouse building.  
Owner...Kasper Pischel, 804 But-  
ler Bldg., San Francisco.  
Architect...Frederick H. Meyer,  
Bankers' Invest. Bldg., S. F.  
Contractor...Healy Tibbitts Constr. Co.,  
9 Main, San Francisco.  
Filed June 18, '12. Dated June 17, '12.  
Payments on 1st of each month  
of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$10,690

Bond, \$5343. Surety, Massachusetts  
Bonding & Insurance Co. Limit, 45  
days. Forfeit, none. Plans and specifi-  
cations filed.

(2592) NW Polson 500 SW Fifth SW  
25 NW 85; SE Clementina 500 SW 5th  
SW 50 SE 75. Repairs to Polson St.  
Substation building.  
Owner...Great Western Power Co.,  
Shreve Bldg., S. F.  
Engineer...W. A. Clark.  
Contractor...Locke Construction Co.,  
Crocker Bldg., S. F.

Filed June 18, '12. Dated June 15, '12.  
Payments on 5th and 20th of  
each month of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$3171

Bond, \$2000. Surety, National Surety  
Co. Limit, Aug 1. Forfeit, \$10. Plans  
and specifications filed.

(2593) N Henry 105 W Sanchez. All  
work for three-story frame flats.  
Owner...Felix F. Triguero, 14  
Henry, San Francisco.  
Architect...None.  
Contractor...H. Christiansen, 1149 San-  
chez, San Francisco.

Filed June 18, '12. Dated June 18, '12.  
Frame up ..... \$1387.50  
Brown coated ..... 1387.50  
Completed and accepted ..... 1387.50  
Usual 35 days ..... 1387.50  
Total cost, \$5550.00

Bond, none. Limit, 80 days. Forfeit,  
none. Plans and specifications filed.

(2594) NE Mason and Sheppard Place  
E 110xN 27-6. Excavating, concrete,  
brick, carpenter, mill, tinning, gal-  
vanized iron roofing, etc., for two 3-  
story and basement frame flats.  
Owner...Andrea or Andrew Daneri,  
1655 Powell, S. F.

Architect...F. D. Boese, 45 Kearny,  
San Francisco.  
Contractor...Henry Conrad, 2832 Pine,  
San Francisco.  
Filed June 17, '12. Dated June 15, '12.  
Frame work completed ..... \$3197.50  
Plastering completed ..... 3197.50  
Accepted ..... 3197.50  
Usual 35 days ..... 3197.50  
Total cost, \$12,790.00

Bond, \$6395. Sureties, P. Parente and  
Aug. G. Creyer. Limit, 110 days. For-  
feit, \$5. Plans and specifications filed.

NOTE:—One building is to be erected  
on N Sheppard Place 60 E Mason.

(2595) S Market and Fremont SW  
157-4xSE 137-6. Tiling work for  
three-story and basement Class "A"  
building.

Owner...S. and H. Lachman Estate,  
Monadnock Bldg., S. F.  
Architect...Cunningham & Politeo, 1st  
National Bank Bldg., S. F.  
Contractor...Mangrum & Otter, 561  
Mission, San Francisco.  
Filed June 18, '12. Dated May 21, '12.  
Payments on 10th of each month  
of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$2535

Bond, \$1267.50. Surety, United States  
Fidelity & Guaranty Co. Limit, 35  
days. Forfeit, \$25. Plans and specifi-  
cations filed.

(2596) Marble work on above.  
Contractor...Vermont Marble Co., 244  
Brannan, San Francisco.  
Filed June 18, '12. Dated May 21, '12.  
Payments same as above.....

Total cost, \$5000

Bond, \$2500. Surety, Equitable Surety  
Co. Limit, 50 days. Forfeit, \$50. Plans  
and specifications filed.

(2597) Painting on above.  
Contractor...I. Kissel, 1538 Polk, S. F.  
Filed June 18, '12. Dated June 6, '12.  
Payme is same as above.....

Total cost, \$3500

Bond, none. Limit, 30 days. Forfeit,  
\$25. Plans and specifications filed.

(2598) Kawanee material for store  
fronts on above.  
Contractor...Kawanee Mfg. Co., 420  
Turk, San Francisco.  
Filed June 18, '12. Dated June 10, '12.  
Payments same as above.....

Total cost, \$482

Bond, none. Limit, 5 days after notified  
to begin. Forfeit, \$25. Plans and  
specifications filed.

(2599) W Rhode Island 375 S 22nd S  
25xW 100 P N 144. Concrete, car-  
pentering, painting, plaster and  
plumbing for four-room and bath  
cottage.

Owner...Eugene Baumann.  
Architect...None.  
Contractor...David Houle, 660 Market,  
San Francisco.  
Filed June 18, '12. Dated June 1, '12.  
Frame up ..... \$371.25  
Building plastered ..... 371.25  
Completed ..... 371.25  
Usual 35 days ..... 371.25  
Total cost, \$1485.00

Bond, none. Limit, 60 days. Forfeit,  
none. Plans and specifications filed.

(2600) S Geary 100 W Wood. Three-  
story and basement frame dwlg.  
Owner...Alice Buck, 144 Hill, S. F.  
Architect...None.  
Day's work.

Cost, \$4000

(2601) W Fourteenth Ave 225 N Geary  
Two-story and basement frame dwlg.  
Owner...Thos. Scoble, 363 14th Ave.,  
San Francisco.  
Architect...None.  
Day's work.

Cost, \$4000

(2602) NE Charter Oak and "Q." One-  
story and basement frame club.  
Owner...J. F. Seike, 108 Augusta,  
San Francisco.  
Architect...None.  
Day's work.

Cost, \$500

(2603) No. 424 Stillman. Two-story frame warehouse.  
Owner.....Chas. Wesely & Co, 126 Silver, San Francisco.  
Architect.....None.  
Day's work. Cost, \$500

(2604) W Thirty-fifth Ave 175 S Geary One-story and basement frame dwlg.  
Owner.....Oscar Heyman & Bro., 113 Montgomery, S. F.  
Architect.....Jos. Cahen, 45 Kearny, San Francisco.  
Day's work. Cost, \$1350

(2605) SW California and Hyde. Install brick oven.  
Owner.....Mr. Zuest, 1738 30th Ave., San Francisco.  
Architect.....None.  
Contractor.....J. P. Glaser, 2070 Union, San Francisco.  
Cost, \$650

(2606) N College Ave 300 S Mary Ave. One-story and basement frame dwlg.  
Owner.....L. Costello, 237 14th, S. F.  
Architect.....None.  
Day's work. Cost, \$1800

(2607) Nos. 1730-32 Baker. Repair cornice and shingle roof.  
Owner.....Wm. Gardner, Premises.  
Architect.....None.  
Contractor.....J. P. Caroly, 1320 Lyon, San Francisco.  
Cost, \$400

(2608) No. 608 Buchanan. Alter interior.  
Owner.....M. Curry, 602 Buchanan, San Francisco.  
Architect.....None.  
Contractor.....Ferguson & Son, 1739 Union, San Francisco.  
Cost, \$400

(2609) No. 529 Davis. Alter and repair store.  
Owner.....Lutini & Co., Premises.  
Architect.....None.  
Contractor.....California Carpenter Shop, 1249 Grant Ave., S. F.  
Cost, \$850

(2610) No. 2257 Chestnut. Underpinning and new rear porch and steps.  
Owner.....Giovanni Tassia, Prem.  
Architect.....None.  
Contractor.....B. Ratto, 3125 Steiner, San Francisco.  
Cost, \$140

(2611) S Filbert 137 W Hyde. All work except mantels, shades, fixtures and decoration for three-story and basement frame building (dats).  
Owner.....Mrs. Wm. H. or Charlotte S. McLaughlin.  
Engineer.....Gaspard & Co, 514 Pacific Bldg., San Francisco.  
Contractor.....J. F. McPherson, Kentfield  
Filed June 19, '12. Dated May 6, '12.  
Frame up .....\$1900  
Brown coated ..... 1175  
Standing finish on ..... 1195  
Accepted ..... 1145  
Usual 35 days ..... 1695  
Total cost, \$7110  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2612) NW Sixth and Mission W 130x N 80. Excavating, carpenter, brick, steel, concrete, marble, tile, elevator, plaster, glass, finish hardware, gas and electric fixtures, electric work, roof, painting, plumbing, steam heating, sheet metal, vacuum system, deafening, shades, brass bars, slide

walk, etc., for five-story brick hotel and stores.  
Owner.....Sullivan Estate Co., 1675 Mission, San Francisco.  
Architect.....O'Brien Bros. Clunie Bldg San Francisco.  
Contractor.....Patrick R. Ward.

Filed June 19, '12. Dated June 18, '12.  
2nd floor joists on .....\$11,750  
Rattens on ..... 11,750  
Brown coated ..... 11,750  
Standing trim in place ..... 11,750  
Accepted ..... 11,750  
Usual 35 days ..... 19,550  
Total cost, \$78,200  
Bond, \$78,200. Surety, Fidelity & Deposit Co. of Maryland. Limit, 175 days. Forfeit, none. Plans and specifications filed.

(2613) SE Market 100-0% NE 7th NE 50-0% SSE 165. Concrete, excavation, pump, waterproofing, etc., for seven-story and basement steel frame Class "C" store and hotel.  
Owner.....J. D. Phelan.  
Architect.....Wm. Curlett & Son, Phelan Bldg., San Francisco.  
Contractor.....Stanquist & Forbes, 185 Stevenson, San Francisco.  
Filed June 19, '12. Dated June 13, '12.  
Payments on 1st and 15th of each month of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$9890  
Bond, \$4900. Surety, American Bonding Co. of Baltimore. Limit, 50 days. Forfeit, \$20. Plans and specifications filed.

(2614) S Jackson 110 W Gough W 125 xS 127-8 1/2 WA 162. Carpenter work for five three-story frame and one two-story frame buildings (dats).  
Owner.....The Argo Investment Co.  
Designer & Engineer.....Arthur J. Laib Russ Bldg., San Francisco.  
Contractor.....A. Olson.

Filed June 19, '12. Dated June 15, '12.  
Payments on 1st of each month of ..... 75%  
Usual 35 days ..... 25%  
Total cost, \$30,550  
Bond, \$30,000. Surety, Massachusetts Bonding & Insurance Co. Limit, 120 days. Forfeit, none. Plans and specifications filed.

(2615) Plumbing on above.  
Contractor.....Wm. F. Wilson Co., 1175 Turk, San Francisco.  
Filed June 19, '12. Dated June 15, '12.  
Payments same as above.....  
Total cost, \$8700  
Bond, \$4350. Surety, Pacific Coast Casualty Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2616) Electrical work on above.  
Contractor.....Central Electric Plumbing & Heating Co., 185 Stevenson, San Francisco.  
Filed June 19, '12. Dated June 15, '12.  
Payments same as above.....  
Total cost, \$1890  
Bond, \$945. Surety, The Aetna Accident & Liability Co. Limit, without delay. Forfeit, none. Plans and specifications filed.

(2617) Heating on above.  
Contractor.....John G. Sutton Co., 249 Minna, San Francisco.  
Filed June 19, '12. Dated June 15, '12.  
Payments same as above.....  
Total cost, \$1320  
Bond, \$2160. Sureties, Edw. F. Benzel and Wm. P. Scott. Limit, without de-

lay. Forfeit, none. Plans and specifications filed.

(2618) NE Cor. California and Leidesdorff. Furnish, drive and cut off 256 piles for building.  
Owner.....Liverpool & London & Globe Ins. Co., 444 California, San Francisco.  
Architect.....None.  
Contractor.....E. M. Hude & So., Monadnock Bldg., S. F.  
Sub-Contractor.....Dundon's Iron Works, 225 Folsom, San Francisco.  
Filed June 19, '12. Dated June 14, '12.  
On 1st and 15th of each month 75%  
Usual 35 days .....Balance  
Total cost, \$2045  
Bond, \$1024. Surety, Aetna Accident & Liability Co. Limit, 25 days after notification. Forfeit, none. Plans and specifications none.

(2619) W Diamond 68 S Clipper. Two-story and basement frame dwlg.  
Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco.  
Architect.....None.  
Day's work. Cost, \$1050

(2620) W Diamond 91 S Clipper. Two-story and basement frame dwlg.  
Owner.....J. S. Purcell, 856 Presidio Ave., San Francisco.  
Architect.....None.  
Day's work. Cost, \$1050

(2621) S Hearst 125 E Genessee. One-story and basement frame dwelling.  
Owner.....Moneta Invest. Co., 918 Crocker Bldg., S. F.  
Architect.....None.  
Contractor.....Oscar Brahm, 470 Mangels Ave., San Francisco.  
Cost, \$1000

(2622) N Staples 150 W Genessee. One-story and basement frame dwlg.  
Owner.....Moneta Invest. Co., 918 Crocker Bldg., S. F.  
Architect.....None.  
Contractor.....Oscar Brahm, 470 Mangels Ave., San Francisco.  
Cost, \$1000

(2623) S Irving 187 1/2 W 46th Ave. Repair building.  
Owner.....C. M. Libbey, 1436 Great Highway, San Francisco.  
Architect.....None.  
Day's work. Cost, \$400

(2624) N Farallones 140 E Orizaba. One-story and basement frame dwlg.  
Owner.....E. Imbeck, 166 Alpine, San Francisco.  
Architect.....None.  
Day's work. Cost, \$2000

(2625) No. 974 Market. Erect elevator shaft and skylight.  
Owner.....Louis Schoneberg, 2nd and Mission, San Francisco.  
Architect.....None.  
Contractor.....Chas. Wright, 25 Stockton, San Francisco.  
Cost, \$800

(2626) W Anderson 100 S Powhattan. One-story and basement frame dwlg.  
Owner.....G. Tayne, 3903 Folsom, San Francisco.  
Architect.....None.  
Day's work. Cost, \$1000

(2627) E Twenty-fifth Ave 250 N Geary. One-story and basement frame dwelling.  
Owner.....W. F. St. Ores, 628 25th Ave., San Francisco.

Architect...None.

Day's work.

Cost, \$1750

(2628) NE Twentieth and Snochez.

One and one-half-story and basement frame dwelling.

Owner.....S. Sperry.

Architect...A. W. Smith, 1010 Broadway, Oakland.

Contractor...Harry Ahnefeld, 3005 King, Berkeley.

Cost, \$1825

(2629) No. 656 Green (rear). Two-story frame flats.

Owner.....Domenic and John Cerelli,

437 Chestnut (rear), S. F.

Architect...None.

Contractor...N. Cavaglia, 946 Greenwich, San Francisco.

Cost, \$2600

(2630) N Pacific 22 E Salmon Aelley. Three-story and basement frame flats.

Owner.....G. Galavencia, 2000 Webster, San Francisco.

Architect...J. Devenecenzi, 1609 Union, San Francisco.

Contractor...Devenecenzi Bros. & Co., 928 Vallejo, S. F.

Cost, \$356.0

(2631) N Pacific 22 E Salmon Alley (rear). Three-story and basement frame flats.

Owner.....G. Galavencia, 3000 Webster, San Francisco.

Architect...J. Devenecenzi, 1609 Union, San Francisco.

Contractor...Devenecenzi Bros. & Co., 928 Vallejo, S. F.

Cost, \$1750

(2632) Kansas — 150 W 22nd. All work except painting, plumbing, inside finish, no doors for one-story frame cottage.

Owner.....A. R. and Eva L. Elliott, 1259 Vermont, S. F.

Architect...None.

Contractor...Chas. Legrand, 11 Chenery, San Francisco.

Filed June 20, '12. Dated June 19, '12.

Foundation finished .....\$395.75

Brown coated .....395.75

Completed .....395.75

Usual 35 days .....\$1583.00

Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2633) W Webster 75 N Sutter N 66-8 xW 100. Excavation, concrete, brick, marble, mosaic, terrazzo, tile, iron, carpenter, mill, glazing, tin, galv. iron, roofing, lath, plaster and cementing for alterations and additions of four two-story frame buildings into 16 apartments.

Owner.....Mathilde Proppe, 170 Webster, San Francisco.

Architect...Earl B. Scott, Humboldt Bank Bldg., S. F.

Contractor...El Dorado Bldg. Co., Eddy and Mason, San Francisco.

Filed June 20, '12. Dated June 19, '12.

Payments on 1st and 15th of each month of .....75%

Usual 35 days, 25% .....\$2362.25

Total cost, \$9440.00

Bond, \$1725. Surety, American Bonding Co. of Baltimore. Limit, 100 days. Forfeit, \$10. Plans and specifications filed.

(2634) Plumbing and gas fitting on above.

Contractor...W. D. Hobro, 734 Washington, San Francisco.

Filed June 20, '12. Dated June 19, '12.

Payments on 1st and 15th of each month of .....75%

Usual 35 days, 25% .....\$804

Total cost, \$8216

Bond, \$1608. Surety, Fidelity & Deposit Co. of Maryland. Limit, as fast as possible. Forfeit, \$10. Plans and specifications filed.

(2635) Lot held by Bench, Jefferson, Powell and Mason. Two wash boxes 2 dip pipes and 4 seal pots, together with castings.

Owner.....Pacific Gas & Electric Co., 445 Sutter, San Francisco.

Architect...None.

Contractor...Wm. D. Halket as Bay City Iron Wks, 1243 Harrison, San Francisco.

Filed June 20, '12. Dated June 14, '12.

On completion of contract .....75%

Usual 35 days .....25%

Total cost, \$7214

Bond, \$2610. Surety, Pacific Coast Casualty Co. Limit, 6 weeks. Forfeit, none. Plans and specifications filed.

(2636) W Douglas 143 S 18th S 25xW 150. Excavating, concrete, patent chimneys, artificial paving, carpenter, building felt, marble, hardware, tiling, shades, door opener and closer, grates, glazing, glass, lath and plaster, metal work, electric wiring, bells and speaking tube for two-story frame residence and stable.

Owner.....N. Bullerdieck, 229 Guerrero, San Francisco.

Architect...Kidd & Anderson, 251 Kearny, San Francisco.

Contractor...Ellingson & Holt, 1301 Sanchez, San Francisco.

Filed June 20, '12. Dated June 19, '12.

Rough frame up .....\$890

Front completed, rear porches up and rough coat plaster on .....891

Completed and accepted .....890

Usual 35 days .....\$91

Total cost, \$3542

Bond, \$1800. Surety, Fidelity & Deposit Co. Limit, 70 days from recording permit. Forfeit, \$5. Plans and specifications filed.

(2637) N Carl 100-7½ W Cole W 25x N 137-6. All work for three-story and basement frame flat.

Owner.....Chester B. and Ethel H. Pooler, 148 Carl, S. F.

Architect...None.

Contractor...Edw. E. Manseau, 3211 Bona, Fruitvale.

Filed June 20, '12. Dated June 19, '12.

Frame up .....\$1934

Brown coated .....1934

Completed and accepted .....1934

Usual 35 days .....1935

Total cost, \$7737

Bond, none. Limit, 90 days. Forfeit, \$1. Plans and specifications filed.

(2638) Bldg held by Army, Duocan, Valencia and San Jose Ave. Piping, ranges, kitchen fittings for main and diet kitchen for hospital buildings.

Owner.....St. Lukes Hospital.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...Holbrook Merrill & Stetson, 6th and Bluxome, San Francisco.

Filed June 20, '12. Dated May 27, '12.

Payments on 15th of each month

of .....75%

Usual 35 days .....25%

Total cost, \$4880

Bond, \$2440. Sureties, Chas. Holbrook and Wm. Swartley. Limit, Sept. 18. Forfeit, none. Plans and specifications filed.

(2639) Furnishing and setting tile floors and fill in corridors in which the borders are shown, etc., on above.

Contractor...Mangrum & Otter, 561 Mission, San Francisco.

Filed June 20, '12. Dated May 6, '12.

Payments same as above.....

Total cost, \$7484

Bond, none. Limit, Sept. 1. Forfeit, \$25. Plans and specifications, none.

(2640) SE Market and Ecker S 155x E 100. Steam heating and oil burning system for Class "A" office bldg.

Owner.....Crocker Estate Co.

Architect...Lewis P. Hobart, Crocker Bldg., San Francisco.

Contractor...John C. Sutton Co., 249 Minna, San Francisco.

Filed June 20, '12. Dated May 3, '12.

Payments on 15th of each month of .....75%

Usual 35 days .....25%

Total cost, \$4640

Bond, \$2320. Sureties, Edw. F. Henzel and H. M. Van Pelt. Limit, Aug. 1. Forfeit, \$25. Plans and specifications filed.

(2641) Rough and finish carpenter work on above.

Contractor...L. and E. Emanuel, 144 12th, San Francisco.

Filed June 20, '12. Dated May 22, '12.

Payments same as above.....

Total cost, \$26,000

Bond, \$13,000. Sureties, Jos. Greenberg and Alvin Heyman. Limit, Feb. 1. Forfeit, \$50. Plans and specifications filed.

(2642) Finishing hardware on above.

Contractor...The Yale & Towne Mfg. Co., 705 Phelan Bldg., S. F.

Filed June 20, '12. Dated May 22, '12.

Payments same as above.....

Total cost, \$2000

Bond, none. Limit, Nov. 15. Forfeit, none. Plans and specifications filed.

(2643) Furnishing and setting side walk lights on above.

Contractor...Waterhouse & Price Co., 59 Third, S. F.

Filed June 20, '12. Dated May 22, '12.

Payments same as above.....

Total cost, \$1859

Bond, \$930. Surety, Fidelity & Deposit Co. of Maryland. Limit, Nov. 1. Forfeit, none. Plans and specifications filed.

(2644) Granite and limestone work on above.

Contractor...The McGilvray Stone Co., 7th and Townsend, S. F.

Filed June 20, '12. Dated May 24, '12.

Payments same as above.....

Total cost, \$3142

Bond, \$1571. Sureties, Jno. D. McGilvray and Jno. D. McGilvray Jr. Limit, Sept. 1. Forfeit, none. Plans and specifications filed.

(2645) NE California and Leidesdorff. Interior marble work for office bldg.

Owner.....The Liverpool & London & Globe Ins. Co., 444 California, San Francisco.

Architect...Bliss & Paville, Balboa Bldg., San Francisco.

Contractor...Vermont Marble Co., 244



Brannan, San Francisco.

Filed June 20, '12. Dated June 12, '12.

Monthly payments of..... 75%

30 days after..... 25%

**Total cost, \$1455**

Bond, \$738. Sureties, M. J. Hawley and Chas. W. Glasson. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2646) **Rough carpenter & mill work** on above.

Contractor..Pacific Mfg. Co., 177 Stevenson, San Francisco.

Filed June 20, '12. Dated June 15, '12.

Payments same as above.....

**Total cost, \$5150**

Bond, \$2575. Surety, Pacific Coast Casualty Co. Limit, Dec. 1. Forfeit, \$10. Plans and specifications filed.

(2647) **Painting and decorating on** above.

Contractor..Harry G. Graper, 30 Farren Ave., San Francisco.

Filed June 20, '12. Dated June 15, '12.

Payments same as above.....

**Total cost, \$1050**

Bond, \$825. Surety, Massachusetts Bonding & Insurance Co. Limit, Jan. 1, '13. Forfeit, \$10. Plans and specifications filed.

(2648) **E Sixth 70 S Stevenson S 50x** E 70. Lath and plaster seven-story hotel and store building.

Owner.....S. W. Dick Co., 537 Albion Oakland.

Architect...C. W. Dickey, Oakland Bank of Svcs., Oakland.

Agent...P. J. Walker Co., Monadnock Bldg., San Francisco.

Contractor..J. J. Connolly & Son, June 20, '12. Dated June 18, '12.

Payments on 15th of each month of..... 75%

Usual 35 days..... 25%

**Total cost, \$7510**

Bond, \$3755. Surety, Massachusetts Bonding & Insurance Co. Limit, as fast as possible. Forfeit, \$30. Plans and specifications filed.

(2649) **SE Market 45-10 SW Spear SW** 45-10xSE 137-6. Cast iron and steel work for seven-story and basement building.

Owner.....Sommer & Kaufmann, 838 Market, San Francisco.

Architect...Cunningham & Politeo, 1st National Bank Bldg., S. F.

Contractor..Dyer Bros. Golden West Iron Works, 17th and Kansas, San Francisco.

Filed June 20, '12. Dated June 20, '12.

Payments on 1st and 15th of each month of..... 75%

Usual 35 days..... 25%

**Total cost, \$17,200**

Bond, \$8645. Surety, Pacific Coast Casualty Co. Limit, Oct. 10. Forfeit, \$50. Plans and specifications filed.

(2650) **S Marston 175 W Edna. One-** story and basement frame dwelling.

Owner.....C. S. Alfred, 119 Edna, San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(2651) **S Marston 100 W Edna. One-** story and basement frame dwelling.

Owner.....C. S. Alfred, 119 Edna, San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(2652) **S Marston 125 W Edna. One-** story and basement frame dwelling.

Owner.....C. S. Alfred, 119 Edna, San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(2653) **S Marston 150 W Edna. One-** story and basement frame dwelling.

Owner.....C. S. Alfred, 119 Edna, San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(2654) **S Marston 200 W Edna. One-** story and basement frame dwelling.

Owner.....C. S. Alfred, 119 Edna, San Francisco.

Architect...None.

Day's work. **Cost, \$1000**

(2655) **E Ellsworth 200 S Eugenia. One-** story and basement frame dwlg.

Owner.....Louis J. Roberts, 35 Cortland Ave., San Francisco.

Architect...None.

Day's work. **Cost, \$1400**

(2656) **No. 1708 Ninth Ave. Alter** residence.

Owner.....D. Coghlan, Premises.

Architect...None.

Contractor..Bodine & Nonnan, 1021 Irving, San Francisco.

**Cost, \$550**

(2657) **S Cumberland 80 E Sanchez. One** and one-half-story and basement frame dwelling.

Owner.....N. Person, 364 Sanchez, San Francisco.

Architect...None.

Day's work. **Cost, \$1500**

(2658) **W Delmar 175 N San Juan. Two-** story and basement frame dwlg.

Owner.....Francis and William Smith, 32 Harrington, S. F.

Architect...None.

Day's work. **Cost, \$2000**

(2659) **No. 654 Fulton. Alter** and add Owner.....Mondot and Sacabane, 654 Fulton, San Francisco.

Architect...None.

Day's work. **Cost, \$400**

(2660) **W Montreil 50 S Eugenia. One-** story and basement frame dwelling.

Owner.....A. T. Jansson, 3827 Army, San Francisco.

Architect...None.

Day's work. **Cost, \$1200**

(2661) **No. 803 Cortland Ave. Two-** story and basement frame store and dwelling.

Owner.....G. Scialabba, 521 Gates, San Francisco.

Architect...None.

Contractor..James MacNeil, 674 Vienna San Francisco.

**Cost, \$1000**

(2662) **No. 614 Lombard (rear). Raise** and add one flat.

Owner.....P. H. De Martini, Premises

Architect...None.

Day's work. **Cost, \$850**

(2664) **No. 40 Gaven. Raise** dwelling.

Owner.....J. Holmes, 28 Sweeney, S. F.

Architect...None.

Day's work. **Cost, \$400**

(2665) **N Harbor 100-73 W Ball Road** Ave. One-story and basement frame dwelling.

Owner.....W. I. Berriman, 332 Haight San Francisco.

Architect...None.

Day's work. **Cost, \$850**

(2666) **S Market 100 E Fremont. Re-** pair walls.

Owner.....L. E. Bothin, 604 Mission, San Francisco.

Architect...John A. Otter, 604 Mission, San Francisco.

Day's work. **Cost, \$500**

(2667) **S Taravati 32-6 W 23rd Ave. Two-** story and basement frame dwlg.

Owner.....Paul Fratessa, 709 Hearst Bldg., San Francisco.

Architect...None.

Day's work. **Cost, \$1800**

(2668) **Nos. 982-984 Market. Alter** and repair store.

Owner.....E. B. Whitney and Harriet Wilson, 46 Kearny, S. F.

Architect...Havens & Toepke, Maskey Bldg., San Francisco.

Day's work. **Cost, \$2000**

(2669) **E Bradford 145 S Powhattan. All** work for one and one-half-story frame cottage.

Owner.....Jno. Kessler, 809 York, San Francisco.

Architect...None.

Contractor..Wm. H. Grahn, 1237 De Haro, San Francisco.

Filed June 21, '12. Dated May 31, '12.

Frame up.....\$425

Brown coated..... 425

Completed..... 425

Usual 35 days..... 425

**Total cost, \$1700**

Bond, none. Limit, none. Forfeit, none. Plans and specifications filed.

(2670) **N Sutter 122-9 W Sansome W 122-3xN 137-6. Metal** windows, etc., for reinforced concrete building.

Owner.....Chas. Holbrook, 6th and Bluxome, San Francisco.

Architect...Macdonald & Appleghar, 1800 Call Bldg., S. F.

Contractor..Rulofsen Metal Window Works, Monadnock Bldg., San Francisco.

Filed June 21, '12. Dated June 17, '12.

Payments on 1st of each month 75%

Usual 35 days..... 25%

**Total cost, \$8350**

Bond, \$4175. Surety, American Bonding Co. of Baltimore. Limit, as rapidly as possible. Forfeit, \$150. Plans and specifications filed.

(2671) **N Hearst Ave W of Genesee. All** work except street connections for one and one-half-story and basement frame cottage.

Owner.....Paul and Bertha Gross.

Architect...None.

Contractor..Jno. Anderson.

Filed June 21, '12. Dated June 20, '12.

Frame up.....\$700

1st coat plaster on..... 600

Completed and accepted..... 300

Usual 35 days..... 250

**Total cost, \$1850**

Bond, none. Limit, 70 days. Forfeit, none. Plans and specifications filed.

(2672) **N Green 238-3% W Jones W 35xN 120. All** work for three-story and basement frame residence.

Owner.....Ethel W. Flickert, 1840 Van Ness Ave., S. F.

Architect...Edw. T. Foulkes, Crocker Bldg., San Francisco.

Contractor..McLeran & Peterson, Williams Bldg., San Francisco.

Filed June 21, '12. Dated June 12, '12.

Frame up..... 54

Brown coated..... 54

Completed and accepted..... 34  
Usual 35 days..... 34

Total cost, \$9817

Bond, \$5200. Surety, American Bonding Co. of Baltimore. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(2673) NE Thirteenth Ave and "H"  
(Halho). All work for two-story  
and basement frame residence.  
Owner.....S. B. Goldberg, 1286 Cali-  
fornia, San Francisco.  
Architect.....Milton Lichtenstein, 111  
Ellis, San Francisco.  
Contractor.....Ira W. Coburn, Inc.,  
Hearst Bldg., S. F.  
Filed June 21, '12. Dated June 20, '12.  
Building framed .....\$1850  
Brown coated ..... 1850  
Completed and accepted..... 1850  
Usual 35 days..... \$7400

Total cost, \$7400

Bond, none. Limit, Oct. 1. Forfeit,  
none. Plans and specifications filed.

(2674) NW Bush and Sansone N 137-6  
xW 67-6. Metal interior windows,  
doors, jambs and interior trim for 10-  
story and basement steel cage office  
building.  
Owner.....Standard Oil Co., Sheldon  
Bldg., San Francisco.  
Architect.....R. G. McDougall, Sheldon  
Bldg., San Francisco.  
Contractor.....Monarch Metal Mfg. Co.  
Filed June 21, '12. Dated June 10, '12.  
Payments as work progresses 75%  
Usual 35 days..... 25%  
Total cost, \$29,850

Bond, \$29,850. Surety, American Bond-  
ing Co. Limit, Feb. 7, '13. Forfeit,  
none. Plans and specifications filed.

(2675) E Commonwealth Ave 360 S  
Euclid Ave. All work for two-story  
frame residence and one-story frame  
garage.  
Owner.....Dr. Geo. Lee Eaton, 223  
Geary, San Francisco.  
Designer.....J. S. Hofmeister, 705 Web-  
ster, San Francisco.  
Contractor.....Frank Bernaldi & Co., 541  
Clayton, San Francisco.  
Filed June 21, '12. Dated June 19, '12.  
2nd story joists set.....\$1000  
Frame up and gravel roof on..... 1329  
Brown coated ..... 1400  
White coated ..... 1500  
Completed and accepted..... 1325  
Usual 35 days..... 2185  
Total cost, \$8739

Bond, \$1370. Surety, American Bonding  
Co. of Baltimore. Limit, 120 days.  
Forfeit, none. Plans and specifications  
filed.

#### NOTICE OF NON-RESPONSIBILITY.

June 21, 1912—W Fillmore 165 N  
Turk N 22-6xW 68-9. Ray M.  
Jacobs and Edward Weinlander as  
to improvements on leased prop-  
erty

#### RELEASE OF BLDG. CONTRACT.

June 18, 1912—N Henry 105 W San-  
chez. Felix F. Triguero with  
Christiansen & McCausland. Re-  
leased .....June 17, 1912

#### NOTICE OF NON-RESPONSIBILITY.

June 18, 1912—N Geary 127-6 W  
Franklin W 27-6xN 127-6. Lola  
Steinhart as to improvements on  
leased property

### COMPLETION NOTICES.

#### San Francisco.

June 14, 1912—N Sacramento 100 E  
Davis N 119-6xW 37-6. John Lutgen  
to M V Brady, J Cobby and San  
Francisco Elevator Co., June 11, 1912  
June 14, 1912—S Twenty-ninth 75 E  
S 114xW 25 (S 29 th 75 E)  
Dolores E 25xS 114. Albert J  
Carstensen to A A Wesendunk.....  
June 10, 1912  
June 14, 1912—Lot 148 Gift Map No. 2  
P W Montroll to whom it may  
concern.....June 13, 1912  
June 14, 1912—S Sacramento 50 E  
Buchanan E 28-9xS 127-6. Amelia  
M McWilliams to Steur & Bury.....  
June 8, 1912  
June 14, 1912—Lot 15 Bk 100, Lake-  
view. James J and Mabel Segord  
to New Era Bldg Co., June 11, 1912  
June 15, '12—N Sacramento 187-6 W  
Larkin W 27-6xN 127-8 1/2. William  
W and Alfred M Yager to whom it  
may concern.....June 10, 1912  
June 17, 1912—W Third 25 S Minna S  
45 W 95 N 70 E 20 S 25 W 75.  
O D Baldwin to Holm & Son.....  
June 15, 1912  
June 17, 1912—NW Polk and Pine  
to Helena and Isaac S Footman to  
J D Hannah.....June 11, 1912  
June 17, 1912—SE State & Douglas  
31x100. W and Nora Williamson  
to Edward Helms.....June 15, 1912  
June 17, 1912—Lot 21 Bk 3, Holly  
Park. W A Dunne to Thos Mc-  
Cormick.....June 17, 1912  
June 17, 1912—SE Minna 125 SW 7  
SW 50xSE 80. Otto R Curtaz to  
Ruegg Bros.....June 11, 1912  
June 17, 1912—NW Ellis and Jones  
N 120xW 55. L C Mendel to Wil-  
liams Bros & Henderson, June 14, '12  
June 18, 1912—E Montgomery, bet  
Green and Vallejo 23-6x137-7.  
V and G Guglielmoni or Guglielmoni  
to Devencenzi Bros & Co.....  
June 15, 1912  
June 18, 1912—SE Pine and Van Ness  
Ave S 120xW 96-6. Vannine Realty  
Co to George Goodman Artificial  
Stone Co.....June 14, 1912  
June 18, 1912—NE Crocker 128-11 1/2  
NW Otis (West Mission) NE 68-8 1/2  
NW 22-9 SW 89-8 1/2 S 87 deg 40  
min E 31. Catherine G Stevens to  
Arthur Elvin.....June 18, 1912  
June 18, 1912—N Cabrillo 57-6 W 9th  
Ave W 25xN 100. Charles A. Rus-  
hton to whom it may concern.....  
June 17, 1912  
June 18, 1912—N Twenty-third (Nev-  
ada) 50 W Rhode Island W 25xN  
100. Harriet L Van Bibber to H  
Schulte .....June 18, 1912  
June 18, 1912—NW Sutter & Van  
Ness Ave W 167-3xN 120. Isaac  
Kohn to Nell A McLean.....June 15, '12  
June 18, 1912—W Eleventh Ave 150  
N Fulton N 25xW 120. Patrick  
Connell to whom it may concern.....  
June 15, 1912  
June 18, 1912—E Thirteenth & 112-6  
N Ballou N 25xW 120. Leonard T  
Pockman and Adolph Rosenshine  
to whom it may concern.....June 17, 1912  
June 18, 1912—E Thirteenth Ave  
187-6 N Balboa N 25xW 120. Leon-  
ard T Pockman and Adolph Rosen-  
shine to whom it may concern.....  
June 17, 1912  
June 19, 1912—N Lake 70 E 24th Ave  
E 45xN 125. Lucy A Young to Fred  
Miller, June 12; Edmond Grundy  
.....June 12, 1912  
June 19, 1912—NW Natoma 175 SW  
7th SW 25xNW 75. Gustave Peter-

son to whom it may concern.....  
June 18, 1912  
June 19, 1912—S Eighteenth 100 W  
Clover Ave W 25xS 112. John E  
Schmid to McCausland & Christien-  
sen.....June 10, 1912  
June 19, 1912—N Sutter 107-6 E  
Leavenworth N 68-9xW 30. A Roy  
Harrison to Beach & Heffernan.....  
June 15, 1912  
June 19, 1912—S Twenty-ninth 305 W  
Church W 37-6xS 114. Thomas P  
Brown to Ratto & Giannini.....  
June 18, 1912  
June 19, 1912—S Geary 100 E Grant  
Ave S 73 SW 28 E 11 S 23-45 SW  
36-15 1/2 th 99-2 1/2 to Market NW  
193-43 NW 52-0 1/2 N to Geary W  
95-6. Bankers Inv Co to Smyth  
Bros .....June 12, 1912  
June 19, 1912—NE California & Maple  
W 257-6 N 132-7 1/2 W 17-6 N 132-7 1/2  
E 187-6 S 100 E 87-6 to W Maple S  
165-2 1/2. Hospital for Children &  
Training School for Nurses to  
Foster Vogt Co., June 18, 1912  
June 18, 1912—NE McAllister and  
Franklin E 137-6xN 120. Kronen-  
berg Realty Co to Decker Elec Co  
.....June 18, 1912  
June 20, 1912—SE Precita Ave 213-4  
NE Coso Ave NE 26-8xSE 120. J  
A and Amanda Anderson to John  
Westerlund.....June 14, 1912  
June 20, 1912—Comg 105-6 E Polk  
and 113 N Chestnut 26-6x58.  
Angelina Milani to whom it may  
concern .....June 19, 1912  
June 20, 1912—W Twenty-first Ave  
100 S Anza 25x120. A E Boothe to  
whom it may concern.....June 19, 1912  
June 20, 1912—NE Sixteenth and Valen-  
cia. P J Gartland to Mangrum  
& Otter, June 19; Friedman Bros.  
.....June 19, 1912  
June 20, 1912—W Natoma and 13th  
NW 50xSW 75. James O'Sullivan  
to Wygant & Collins, June 20, 1912  
June 20, 1912—W Twenty-first Ave  
275 S California S 25xW 120. Fred  
C Buss to Michael Brueck.....  
June 15, 1912  
June 20, 1912—E Rodgers 125 S Fol-  
som 25x62-6. W D Lambert to  
George C Wright.....June 20, 1912  
June 21, 1912—W Sanchez 141-6 N  
17th N 25xW 100. H F Blucher to  
F Hauser .....April 8, 1912  
June 21, 1912—N Post 105 E Taylor  
E 107-6 N 127-6. The Olympic Club  
to The Kompolite Co of the Pacific  
Coast.....June 2, 1912  
June 21, 1912—N Cabrillo 81 E 19th  
Ave 25x100. Amalie J John to  
Joseph K John.....June 21, 1912

### LIENS FILED

#### San Francisco.

Recorded	Amount
June 14, 1912—N Bryant 112-9 E 2nd	
E 28-9xN 155. Mission Concrete & Mosaic Works vs Della and Joseph Monahan.....	\$271
June 18, 1912—N Andrie Ave 62 E E Polk E 25xN 60. Camp & Carillon vs Russell Cream Co and Chas King Co.....	\$35
June 19, 1912—W Devilsdoro 140 S Waller S 35-9 W 100-6 1/2 N 25-1 E 100. G Parodi vs James L Daly, John Doe Baugh, Daly & Baugh.....	\$230
June 19, 1912—E Diamond 165 S 19th S 25x100 m or l. James Stewart vs Gustave R Nelson.....	\$124.50
June 20, 1912—W Devilsdoro 140 S Waller S 35-9 NW 100-6 1/2 N 25-1 E 100 m or l. Spencer St. Flaming	

Mill, \$698. Hardwood Interior Co, \$90; McKee Bros, \$50 by Mary L. Hughes and Daly & Baugh, \$100. June 29, 1912—W. Broderick 100 S. O'Farrell St 25xW 100, George Moore vs Jefferson B and Ida Maud Martenet .....\$31.50

## OAKLAND AND ALAMEDA COUNTY.

**Factory**—2 story and base, frame, \$3,000. Oakland. Cal. Architect, none. Owner, R. H. Gripp, 702 Lerida Ave., Oakland. The building will be carried on a concrete foundation, the exterior being covered with corrugated iron. There will be modern plumbing and electric work. Plans are in the hands of the owner and the work will be done by Day Labor.

**Lodge Hall and Stores**—3 story and base, brick, \$28,000. Oakland, Cal. Architect, Clay N. Burrell, Central Bank Bldg., Oakland. Owners, Portuguese Society. The building will be 5x100 feet. The plans provide for three stores on the first floor, lodge rooms and dance hall on the second and offices and smaller meeting rooms on the third. There will be a central heating system. The interior will be finished in pine with some maple flooring. The exterior will be faced with pressed brick. The architect is now preparing the plans.

**Residence**—2 story and base, frame, \$3,000. Berkeley, Alameda Co., Cal. Architect, William H. Viard, 1801 Milvia St., Berkeley. Owner, Dr. John S. Marshall. The dwelling has been designed for a seven-room house with bath and three sleeping porches. The interior trim will be of pine and redwood. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with shingles. Plans are complete and figures are being taken.

**Bungalow**—1½ story and base, frame, \$5,500. Oakland, Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, P. Holt. The dwelling has been designed to contain nine rooms, two baths and sleeping porches. The interior will be finished in pine with some elm panels. The floors of the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. Tile will be used in the baths and kitchen. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$7,000. Oakland, Cal. Architect, A. W. Smith, 1010 Broadway, Oakland. Owner, Walter J. Vane. The dwelling will contain seven rooms and baths. The interior will be handsomely finished in oak and white enamel. There will be furnace heat and open fire places. The mantels will be of brick and tile. Tile will be used in the baths and kitchen. The exterior of the residence will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Bungalow**—1 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owner, H. C. Pfang, 5525 Taft Ave., Oakland. The bungalow will contain 6 rooms and bath. The interior will be finished in pine and redwood. There will be some oak floors. There will be open fire places and tile mantels. The

exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Bungalow**—1 story and base, frame, \$2,000. Oakland, Cal. Architect, none. Owners, Jespersen and Dippo, 878 51th St., Oakland. The dwelling has been designed for a six room house with bath. The interior trim will be of pine throughout. There will be open fire places and tile mantels. The exterior will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$1,500. Berkeley, Alameda Co., Cal. Architect, W. H. Ratcliff, Jr., First National Bank Bldg., Berkeley. Owner, Mr. Ingallshe. The dwelling will contain seven rooms, bath and sleeping porch. The interior will be finished in pine, redwood and hardwoods. The floors in the principal rooms will be of oak. There will be furnace heat and open fire places. The mantels will be of tile. The exterior of the dwelling will be covered with cement plaster on metal lath. Plans are complete and figures are being taken.

**Residence**—2 story and base, frame, \$2,500. Oakland, Cal. Architect, none. Owners, Conservative Building and Investment Co., 68 Post St., S. F. The dwelling will contain seven rooms and bath. The interior trim will be of pine throughout. There will be open fire places and tile or brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

## Building Contracts Awarded.

### Oakland.

No.	Owner	Contractor	Am't.
1833	Jane	Appleton	400
1834	Pfang	Pfang	2500
1835	Fleming	Wilson	1000
1836	Strong	Dingwell	400
1839	Haswell	Helstrom	2800
1841	Perrea	Campomenosi	1800
1842	Jewell	Rankin	3350
No.	Owner	Contractor	Am't.
1813	East'n Offtg	Laughland	400
1814	Cons. Bldg	Owner	2500
1845	Parrish	Parrish	1600
1846	Larsen	Larsen	2500
1847	Alves	Alves	500
1848	Jespersen	Dippo	2000
1849	Dinsmore	Barnett	1500
1850	Claremont Club	Owner	1000
1852	Phillips	Phillips	2500
1853	Callaghan	Haley	5300
1856	Anderson	St. Onge	1920
1857	Anderson	Anderson	1400
1859	Wells Fargo	Day	13500
1860	Riordan	Lehman	1400
1861	Clark	Walker	5500
1862	Quigley	Button	1600
1863	Bendle	Johnson	1800
1867	Morris	Muller	48000
1868	Worthington	Owner	1500
1869	Klemmitte	Guthrie	1050
1870	Tarr	Wooley	2500
1871	Rogers	Faulkner	5600
1872	Maasberg	Owner	4200
1873	Nichols	Nichols	500
1874	Gomez	Gomez	400
1875	Anderson	Sweeney	400
1876	Fernandez	Santos	500
1877	Scorial	Wallace	2500
1883	Griffith	Griffin	400
1884	Cal Prod	Pfang	2500
1886	Same	Same	2500
1888	Chin Yuey	Bacuss	12500
1889	Texdahl	Conolly	9690
1895	Sisters of Poor	Stewart	2000
1896	Stewart	Same	2000
1897	Same	Same	2000
1898	Same	Same	2000
1899	Same	Same	2000
1900	Mallanau	Owner	3600

(1833) No. 2159 E-Twenty-fourth, Oakland. Addition. Owner.....Thos. H. Jane, Premises.

Architect.....None.  
Contractor.....Jno. Appleton, 3019 Jackson, San Francisco.

Cost, \$400

(1834) W Locksley 350 N Hudson, Oakland. One-story 5-room bungalow.

Owner.....H. C. Pfang, 5525 Taft Ave., Oakland.

Architect.....None.

Day's work.

Cost, \$2500

(1835) S Boulevard 65 W 40th Ave., Oakland. One-story 5-room dwlg.

Owner.....G. T. Fleming

Architect.....None.

Contractor.....Perry Wilson, Daly Ave. near Boulevard, Oakland.

Cost, \$1000

(1836) No. 271 Lee, Oakland. Roof repairs.

Owner.....Strong, Premises.

Architect.....None.

Contractor.....J. F. Dingwell, 2021 West.

Cost, \$400

(1839) N Shermann Ave 333 E Telegraph Ave E 25xN 115, Oakland. Two story frame flat building.

Owner.....F. E. and M. E. Haswell,

478 38th, Oakland.

Architect.....Charles G. Helstrom, 495

36th, Oakland.

Filed June 15, '12. Dated June 1, '12.

Frame up .....

Brown coated .....

Completed and accepted.....

Usual 35 days.....

Total cost, \$2800

Bond, \$1500. Surety, American Surety

Co. Limit, 90 days. Forfeit, \$5. Plans

and specifications filed.

(1841) W Vicente 100 N 55th N 35xW 125, Oakland. All work for one-story dwelling.

Owner.....Giacomo Ferrea, 820 31th,

Oakland.

Architect.....E. Campomenosi.

Contractor.....E. Campomenosi, 5168

Miles Ave., Oakland.

Filed June 17, '12. Dated June 15, '12.

Roof completed in rough.....\$500

Plastered .....

Completed .....

Usual 35 days.....

Total cost, \$1800

Bond, none. Limit, 60 days. Forfeit,

\$2. Plans and specifications filed.

(1842) S Oak Grove Ave 518.04 W College Ave W 50xS 130, Oakland. All work except grading, fences, shades, finish hardware and lighting fixtures for two-story frame dwelling.

Owner.....E. R. Jewell, 1544 California,

Nia, San Francisco.

Architect.....F. Soderberg, Union Svgs.

Bank Bldg., Oakland.

Contractor.....S. G. Rankin, 481 34th,

Oakland.

Filed June 17, '12. Dated June 17, '12.

Frame sheathed and chimney

built .....

Ready for plaster.....

Completed and accepted.....

Usual 35 days.....

Total cost, \$3350

Bond, none. Limit, 60 days. Forfeit,

\$2. Plans and specifications filed.

(1843) SE Cor. Fourteenth and Jefferson, Oakland. Alterations.

Owner. Eastern Outfitting Co.  
Premises.  
Architect...None.  
Contractor...J. Laughland, 2563 Broad-  
way, Oakland.  
Cost, \$400

(1841) NE Cor. 102nd Ave and Birch,  
Oakland. Two-story 6-room dwlg.  
Owner.....Conservative Bldg. & Inv.  
Co., 68 Post, S. F.  
Architect...None.  
Day's work. Cost, \$2500

(1845) No. 1125 Seventy-third Ave.,  
Oakland. One-story 5-room cottage.  
Owner.....Chas. H. Parrish.  
Architect...None.  
Day's work. Cost, \$1600

(1846) S Sixty-first 285 W Colby Ave.  
Oakland.  
Owner.....Carrie M. Larsen, 431 48th,  
Oakland.  
Architect...Carl C. Larsen.  
Contractor...Larsen Bros., 431 48th,  
Oakland.  
Cost, \$2500

(1847) No. 1542 34th, Oakland. Alter-  
ations.  
Owner.....Domingues Alves, Prem.  
Architect...None.  
Day's work. Cost, \$500

(1848) E Jones Ave 323 N Clifton,  
Oakland. One-story 5-room bungal-  
ow.  
Owner.....Jespersen & Dippe, 278  
54th, Oakland.  
Architect...None.  
Day's work. Cost, \$2050

(1849) 1664 Seventh, Oakland. Two-  
story addition.  
Owner.....J. Dinsmore, 1212 7th, Okd.  
Architect...None.  
Contractor...L. S. Barnett, 1237 7th,  
Oakland.  
Cost, \$1560

(1850) Claremont Country Club Grads  
Oakland. One-story 2-room work-  
shop.  
Owner.....Claremont Country Club,  
Clifton & Broadway, Okd.  
Architect...B. G. McDougall, 827 Shel-  
don Bldg., San Francisco.  
Day's work. Cost, \$1000

(1852) N Ocean View Drive 110 W  
McMillan Ave., Oakland. Two-story  
5-room dwelling.  
Owner.....Abraham Phillips.  
Architect...Clyde H. Brewer, 1728 35th  
Ave., Oakland.  
Day's work. Cost, \$2500

(1856) W Rand Ave 110 N Wickson,  
Oakland. Two-story 6-room dwlg.  
Owner.....C. W. Callaghan, 1808  
Fruitvale Ave., Oakland.  
Architect...A. J. Mazurette, 1522  
Broadway, Oakland.  
Contractor...G. W. S. Haly, 201 Union  
Svgs. Bank, Oakland.  
Cost, \$3500

(1857) W Crittenden Ave 250 E 34th,  
Oakland. One-story 6-room dwlg.  
Owner.....D. Hauschild, 5426 Critten-  
den Ave., Oakland.  
Architect...None.  
Contractor...T. St. Ouge, 25 Castro,  
San Leandro.  
Cost, \$4930

(1858) S Montell 460 E Piedmont Ave.,  
Oakland. One-story 5-room dwelling.  
Owner.....Wm. E. Anderson, 14 Cox-  
ton Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1400

(1859) Sixteenth St. Station, Oakland.  
One-story brick office.  
Owner.....Wells-Fargo & Co., Second  
and Mission, S. F.  
Architect...J. H. Humphreys, Wells-  
Fargo Bldg., S. F.  
Contractor...Thos. Day Son's Co., Mo-  
nadnock Bldg., S. F.  
Cost, \$13,500

(1860) E Union 250 N 28th, Oakland.  
One-story 4-room bungalow.  
Owner.....J. E. and Amelia E. Rior-  
dan, 2919 Magnolia, Okd.  
Architect...None.  
Contractor...Jno. Lehman, 959 Appar,  
Oakland.  
Cost, \$1400

(1861) No. 422 13th, Oakland. Alter  
and repairs.  
Owner.....Clark & White, S. F.  
Architect...O'Brien & Werner, 68 Post,  
San Francisco.  
Contractor...T. G. Walker, 6610 Whit-  
ney, Oakland.  
Cost, \$5500

(1862) Tenth and Webster, Oakland.  
Alterations.  
Owner.....W. B. Quigley, 971 Clay,  
Oakland.  
Architect...John B. Carson, Bacon  
Bldg., Oakland.  
Contractor...J. W. Button, 5930 Tele-  
graph Ave., Oakland.  
Cost, \$1600

(1863) E Ayala 150 N Miranda, Oak-  
land. One-story 5-room dwelling.  
Owner.....Mrs. R. Hendie, 5465 Clare-  
mont Ave., Oakland.  
Architect...A. A. W. Smith, 1010 Broad-  
way, Oakland.  
Contractor...G. H. Johnson, 5457 Vin-  
cente, Oakland.  
Cost, \$1800

(1867) NE Cor. Fourteenth and  
Grove, Oakland. Seven-story Class  
"C" steel and concrete frame hotel.  
Owner.....Morris & Muller, 1 Tele-  
graph Ave., Oakland.  
Architect...C. N. Burrell, Central  
Bank Bldg., Oakland.  
Day's work. Cost, \$48,000

(1868) W Sixty-fourth Ave 180 S E-  
14th, Oakland. One-story four-room  
dwelling.  
Owner.....Arnold V. Worthington,  
1389 64th Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$1500

(1869) SE Cor. Allendale and Octavio,  
Oakland. Addition.  
Owner.....Alfred Klemmitte, 3603  
Allendale Ave., Oakland.  
Architect...None.  
Contractor...Thos. Guthrie, 2128 35th  
Ave., Oakland.  
Cost, \$1050

(1870) SW Cor. Seventh and Bond,  
Oakland. Two-story (2) stores.  
Owner.....W. M. Tarr, 414 36th, Okd.  
Architect...None.  
Contractor...B. F. Wooley, 2337 Valley,  
Oakland.  
Cost, \$2500

(1871) W First Ave 100 N E-12th,  
Oakland. Two-story 9-room dwlg.  
Owner.....Frank Rogers, Oakland.  
Architect...None.  
Contractor...Jno. R. Faulkes, 9828 E-  
14th, Oakland.  
Cost, \$8600

(1872) E Lawton Ave 130 N Clifton,  
Oakland. One and one-half-story  
seven-room dwelling.  
Owner.....E. Maasberg, 5301 Dover,  
Oakland.  
Architect...None.  
Day's work. Cost, \$4200

(1873) No. 1350 Ninety-third Ave.,  
Oakland. Addition.  
Owner.....Mark L. Miner, M. D., 9303  
E-14th, Oakland.  
Architect...None.  
Contractor...H. J. Nicholas, 1343 93rd  
Ave., Oakland.  
Cost, \$500

(1874) No. 2068 E-Nineteenth, Oak-  
land. One-story 3-room dwelling.  
Owner.....Joe Gomez, Premises.  
Architect...None.  
Day's work. Cost, \$400

(1875) S Maple 50 E Maine, Oakland.  
Alterations.  
Owner.....A. Anderson, 3218 Maine,  
Oakland.  
Architect...None.  
Contractor...Sweeney & Anderson, 3218  
Maine, Oakland.  
Cost, \$400

(1876) W Cnn Ave 100 W E-8th, Oak-  
land. One-story 3-room dwelling.  
Owner.....Joe Fernandez, 626 Ken-  
nedy, Oakland.  
Architect...None.  
Contractor...L. Santos, 1921 17th Ave.,  
Oakland.  
Cost, \$500

(1877) W Eleventh Ave 110 N 19th,  
Oakland. All work for six-story  
house.  
Owner.....Alex & Della Scolari, Okd.  
Architect...None.  
Contractor...Wallace & Berry, 5957  
Brown, Oakland.

Filed June 19, '12. Dated May 29, '12.  
Frame up ..... 3/4  
Enclosed ..... 3/4  
Completed ..... 3/4  
Usual 35 days ..... 3/4  
Total cost, \$2500

Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1883) No. 40 Montecito Ave., Oakland  
Alterations and additions.  
Owner.....Edwin Griffith, Premises.  
Architect...None.  
Contractor...W. F. Griffin, 1230 Burnett  
Berkeley.  
Cost, \$400

(1884) No. 425 Eleventh, Oakland.  
Alterations.  
Owner.....California Produce Co., 421  
11th, Oakland.  
Architect...None.  
Contractor...S. Kulchar Co., 518 4th,  
Oakland.  
Cost, \$2500

(1885) W Boyd Ave 40 N Clifton, Oak-  
land. One-story 6-room bungalow.  
Owner.....C. J. Pfang, 5487 Clare-  
mont Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2500



(1880) W Shafter Ave 100 N Clifton, Oakland. One-story 6-room bungalow.  
Owner.....C. J. Pfank, 5487 Claremont Ave., Oakland.  
Architect...None.  
Day's work. Cost, \$2500

(1888) S Eighth 75 W Webster W 25 x S 100, Oakland. All work except finish hardware, lighting fixtures and store front enclosure for three-story (class "C" brick building (rooming house)).  
Owner.....Chin Yuey, Oakland.  
Architect...Frederick Soderberg, Union Svcs. Bldg., Oakland.  
Contractor...W. J. Baccus, 721 Franklin Oakland.

Filed June 20, '12. Dated June 20, '12.  
Brick walls and frame work built up to 3rd story floor level. \$1315  
Ready for plaster..... 3125  
Completed and accepted..... 3135  
Usual 35 days..... 3145  
Total cost, \$12,550  
Bond, none. Limit, 100 days. Forfeit, \$4. Plans and specifications filed.

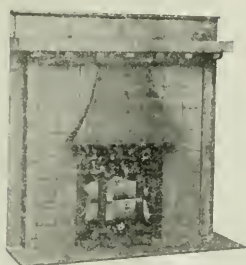
(1890) NW Grand and Sunny Slope Aves, being Lots 1 and 2 Blk "C," Oakland. All work for two-story frame building.  
Owner.....G. F. Otis, 1818 Prince, Berkeley.  
Architect...None.  
Contractor...C. Texdahl, 3035 Harper, Berkeley.

Filed June 20, '12. Dated June 20, '12.  
Frame up..... 34  
Brown coated..... 34  
Completed and accepted..... 34  
Usual 35 days..... 34  
Total cost, \$1700  
Bond, none. Limit, 90 days. Forfeit, none. Plans and specifications filed.

(1892) SW Lake and Madison, Oakland. Plaster for three-story and basement frame apartments.  
Owner.....I. J. Truman Jr., 1625 Arch Berkeley.  
Architect...Leonard H. Thomas and J. W. Oliver.  
Contractor...Robt. B. MacDonald, 1263 26th, Oakland.

Filed June 20, '12. Dated June 19, '12.  
Plaster work inside and outside rough coated.....\$1000  
Plaster completed..... 300  
Completed and accepted..... 700  
Usual 35 days..... 740  
Total cost, \$2740  
Bond, none. Limit, 30 days after notification. Forfeit, none. Specifications only filed.

(1895) East Fourteenth opp 27th Ave., Oakland. Plastering, Keen's cement work, cement plaster work (except floors) moulded and ornamental work models, patching, etc., for three-story and basement building with chapel and also a laundry building.  
Owner.....Little Sisters of the Poor of Oakland.  
Architect...Leo. J. Devlin, Pacific Bldg San Francisco.  
Contractor...Conolly & Hillam, Ogd. Filed June 21, '12. Dated June 20, '12.  
Scratch coat on.....\$2350  
Brown coated..... 2300  
Completed..... 2500  
Usual 35 days..... 2405  
Total cost, \$8900  
Bond, \$4900. Surety, Massachusetts Bonding & Insurance Co. Limit, soon as possible. Forfeit, \$5. Plans and specifications filed.



## Pacific Mantel and Tile Co.

F. W. CRINNIN, Manager  
Mantels, Grates and Tiles. Fire Nets, Andirons.  
Portable Baskets and Grates. Floor and Wall Tiling in Original Designs.  
1727 TELEGRAPH AVE.  
OAKLAND, CAL.  
Phone Oakland 121  
Residence Phone, Oakland 8022

NOTE:—A contract for the carpenter work, etc., was also filed on the above with P. G. Macintyre, contractor, for \$72,000. Full particulars Monday.

(1896) S Fifty-sixth 370 E Park, Oakland. One-story 5-room dwelling.  
Owner.....B. A. Stewart, 616 41st, Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(1897) S Fifty-sixth 337 E Park, Oakland. One-story 5-room dwelling.  
Owner.....B. A. Stewart, 616 41st, Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(1898) S Fifty-sixth 300 E Park, Oakland. One-story 5-room dwelling.  
Owner.....B. A. Stewart, 616 41st, Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(1899) S Fifty-sixth 275 E Park, Oakland. One-story 5-room dwelling.  
Owner.....B. A. Stewart, 616 41st, Oakland.  
Architect...None.  
Day's work. Cost, \$2000

(1900) N Tenth Ave 40 E Gray, Oakland. Two-story 7-room dwelling.  
Owner.....Otto Mäkelä, 2129 9th, Berkeley.  
Architect...None.  
Day's work. Cost, \$3000

## Building Contracts Awarded.

### Berkeley.

No.	Owner	Contractor	Ant.
1837	Roy	Porter	1090
1838	Klinger	Hart	900
1840	Kappa Gamma MacGregor	12623	
1851	Timental	Ode	1400
1852	Hind	Hind	800
1854	Henry	Henry	400
1855	Seegwick	Koch	500
1864	Newsom	Matthews	1900
1865	Same	Crown	1372
1866	Clapm't Ld	Sorensen	1983
1878	Norton	Jones	5173
1882	Trappert	Blethroad	540
1887	Hunt	Texdahl	1505
1889	Corvwall	Pearson	6750
1893	Madden	Hayes	500
1894	Barry	Barry	3000

OVER 65 YEARS' EXPERIENCE

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(1897) S Durant 436 W Ellsworth, Berkeley. Two-story 12-room flat.  
Owner.....George Roy, 2210 Durant Ave., Berkeley.  
Architect...None.  
Contractor...H. H. Porter, 2616 Cedar, Berkeley.

Cost, \$1000

(1898) N Addison 150 E Sacramento, Berkeley. One-story 4-room dwlg.  
Owner.....Chas. Kinger, 1315 Addison, Berkeley.  
Architect...E. G. Hart, 1740 Franklin, Oakland.  
Contractor...E. G. Hart, 1740 Franklin, Oakland.

Cost, \$900

(1899) N Channing Way 300 E Andover E 73xN 130, Berkeley. All work for three-story frame and plaster house.  
Owner.....Helen C. Lillis and Myrtle Sims Hamilton, Trustees for Kappa Kappa Gamma Fraternity, 2435 Hilgard Ave., Berkeley.  
Architect...None.  
Contractor...C. M. MacGregor, 470 13th, Oakland.

Filed June 17, '12. Dated June 14, '12.  
Frame up.....\$3155.75  
Brown coated..... 3155.75  
Completed and accepted..... 3155.75  
Usual 35 days..... 3155.75  
Total cost, \$12,623.00

Bond, \$6500. Sureties, A. J. Snyder and G. A. Scott. Limit, as soon as possible. Forfeit, none. Plans and specifications filed.

(1891) E Fourth 150 S Bancroft Way, Berkeley. One-story 5-room cottage.  
Owner.....Joe Crovalho Timental.  
Architect...F. Ofte.  
Contractor...F. Ofte, 1025 Bristol, Bkly.

Cost, \$1400

(1893) No. 208 Upland, Berkeley.

## Alterations and repairs.

Owner.....J. M. Hind, Premises.  
Architect.....W. W. Knowles, 425 Central  
Bank Bldg., Berkeley.  
Day's work.....Cost, \$800

(1854) E Euclid 140 N Hearst Ave.,  
Berkeley. Alterations and repairs.  
Owner.....H. W. Investment Co.,  
1807 Euclid Ave., Berkeley  
Architect.....None  
Contractor.....W. W. Henry, 1807 Euclid  
Ave., Berkeley.  
Cost, \$400

(1855) N Dwight Way 100 E Prospect,  
Berkeley. Alterations and repairs.  
Owner.....Mrs. A. Segwick, 2610  
Dwight Way, Berkeley.  
Architect.....None  
Contractor.....H. D. Koch, 1816 Parker,  
Berkeley.  
Cost, \$500

(1864) NE Haste and Telegraph Ave  
80x110, Berkeley. Painting and in-  
terior finishing and tinting for 4-  
story and basement Class "C" brick  
hotel building.  
Owner.....J. R. Newsom, 518 28th,  
Oakland.

Architect.....J. Cather Newrom, Monad-  
nock Bldg., San Francisco.  
Contractor.....S. E. Matthews & Son, 525  
17th, Oakland.  
Filed June 17, '12. Dated May 28, '12.  
On 1st and 15th of each month 75%  
As per terms of agreement dated  
April 27 ..... 25%

Total cost, \$1000  
Bond, none. Limit, 120 days. Forfeit,  
none. Plans and specifications none.

(1865) Sheet metal work, tinning, skys-  
lights, marquees, ornamental stamped  
work, lining of all light wells with  
stamped brick metal covering on  
above.

Contractor.....Crown Cornice Works of  
San Francisco.  
Filed June 18, '12. Dated June 11, '12.  
Payments same as above.

Total cost, \$1372.75  
Bond, limit, forfeit, none. Plans and  
specifications, none.

(1866) Lot 15 Blk 1 Hotel Claremont  
Tct., Berkeley. All work for 19-  
story frame residence.  
Owner.....The Claremont Land Co.,  
NE Shattuck and Addison,  
Berkeley.

Architect.....W. H. Ratcliff Jr., 1st Na-  
tional Bank Bldg., Bkly.  
Contractor.....Walter Sorensen, 3219  
Ellis, Berkeley.

Filed June 18, '12. Dated June 17, '12.  
Frame up ..... 14  
Brown coated ..... 14  
Completed and accepted ..... 14  
Usual 35 days ..... 14

Total cost, \$4873  
Bond, none. Limit, 80 days. Forfeit,  
\$. Plans and specifications filed.

(1878) Lot 16 Colby Tct., Berkeley.  
All work for two-story frame resi-  
dence and garage.  
Owner.....E. B. Norton, NW Adeline  
and Alcatraz, Berkeley.  
Architect.....Olin S. Grove, 2911 Tele-  
graph, Berkeley.

Contractor.....Walter P. Jones, 1116  
Spruce, Berkeley.  
Filed June 19, '12. Dated June 15, '12.  
Frame up ..... \$1293.25  
Brown coated ..... 1293.25  
Completed and accepted ..... 1293.25

Usual 35 days ..... 1293.25  
Total cost, \$5173.00  
Bond, \$2590. Surety, Maryland Casualty  
Co. Limit, 90 days. Forfeit, none.  
Plans and specifications filed.

(1882) S Elmwood Ave 350 S College  
Ave., Berkeley. Garage.  
Owner.....J. Trapert, 2736 Elmwood,  
Berkeley.  
Architect.....None  
Contractor.....D. T. Blethroad, 1732 Mil-  
via, Berkeley.  
Cost, \$500

(1887) Lots S Oak Ridge Tract, Ber-  
keley. All work for eleven-room and  
basement frame dwelling.  
Owner.....Jas. M. Hunt, 1623 Euclid,  
Berkeley.  
Architect.....John Hudson Thomas, 1st  
National Bank Bldg., Ber-  
keley.

Contractor.....C. Texdahl, 3035 Harper,  
Berkeley.  
Filed June 20, '12. Dated June 19, '12.  
Frame up ..... 14  
Brown coated ..... 14  
Accepted ..... 14  
Usual 35 days ..... 14

Total cost, \$7445  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1889) N 40 ft. Lot 10 and S 20 ft Lot  
11 Blk "B" Whitney Tct., Berkeley.  
All work for seven-room and base-  
ment cement plastered residence.  
Owner.....Mrs. P. B. Cornwall, Bkly  
Architect.....John Hudson Thomas, 1st  
National Bank Bldg., Bkly.  
Contractor.....Ben Pearson, 2403 Grant,  
Berkeley.

Filed June 20, '12. Dated June 18, '12.  
Frame up ..... 14  
Brown coated ..... 14  
Accepted ..... 14  
Usual 35 days ..... 14

Total cost, \$6750  
Bond, none. Limit, 90 days. Forfeit,  
none. Plans and specifications filed.

(1886) N Oregon 175 E California,  
Berkeley. Alterations and repairs.  
Owner.....E. W. Madden, 1611 Oregon  
Berkeley.  
Architect.....E. W. Madden.  
Contractor.....E. W. Hayes, 1237 E-12th,  
Oakland.

Cost, \$500

(1894) SW Cor. Ashby Ave 42 1/2 -  
Linden Ave, Berkeley. Two-story 6-  
room residence.  
Owner.....Edward Barry, 2527 Mar-  
ket, Oakland.

Architect.....A. W. Smith, 1010 Broad-  
way, Oakland.  
Contractor.....Edw Barry, 2527 Market,  
Oakland.

Cost, \$6000

## Building Contracts Awarded.

## Alameda.

No.	Owner	Contractor	Amt.
1822	Freeman	Montgomery	6200
1879	Lockwood	Owner	400
1880	Hillen	Landgrebe	1800
1881	Same	Same	1800

(1882) No. 1049 San Antonio Ave., Ala-  
ameda. Two-story dwelling and gar-  
age.  
Owner.....S. S. Freeman 917 Chest-  
nut, Alameda.  
Architect.....Plans by Contractor.

Contractor.....W. S. Montgomery, 2321  
Ward, Berkeley.

Cost, \$6260

(1879) Nos. 719-719 1/2 Haight Ave.,  
Alameda. Alter to flats.  
Owner.....Annie L. Lockwood, Prem.  
Architect.....None.  
Contractor.....F. H. Lockwood, Prem.  
Cost, \$400

(1889) No. 3206 Liberty Ave., Alameda  
One-story dwelling.  
Owner.....R. C. Hillen, Cor. Liberty  
and Farnside, Alameda.  
Architect.....W. W. Landgrebe, Cor.  
Liberty and Farnside, Ala.  
Day's work.....Cost, \$1800

(1881) No. 3258 Liberty Ave., Alameda  
One-story dwelling.  
Owner.....R. C. Hillen, Cor. Liberty  
and Farnside, Alameda.  
Architect.....W. W. Landgrebe, Cor.  
Liberty and Farnside, Ala.  
Day's work.....Cost, \$1800

## BUILDER'S BOND.

June 12, 1912—S County Bond leading  
from Dublin to Santa Rita, Dublin  
Clara G. Owens, owner; C A Bruce,  
contractor; J H Arendt and M de  
Vacas, sureties. Bond.....\$1500

## NOTICE OF NON-RESPONSIBILITY.

June 22, 1912—Lot 29 Blk "M," North-  
brae Terrace, Bkly., Berkeley De-  
velopment Co as to improvements  
on leased property.....

## NOTICE OF NON-RESPONSIBILITY.

June 17, 1912—Lot 41 Blk M, North-  
brae Terrace, Bkly., Berkeley De-  
velopment Co as to improvements  
on leased property.....

## COMPLETION NOTICES.

## Alameda.

June 14, 1912—W Market 30 N 52nd  
36x90, Okd. Herman Bloom to G  
A Hann.....May 29, 1912

June 17, 1912—E Grant 103 S Cedar  
S 41x E 135, Bkly. C J A Mattson  
to whom it may concern.....June 15, '12

June 17, 1912—W Market 85 N Appar  
N 35x W 125, Okd. Andrew Halley  
to whom it may concern.....June 15, '12

June 17, 1912—Lot 78 Blk F Bowles  
& Fitzgerald Tct, Okd. George  
Anderson to S G Rankin & Co.....  
May 31, 1912

San Jose, 1912—Lot 3 Blk 15 San  
Pablo Park, Bkly. Geneva H Wise-  
man to Frederick R. Peake.....  
June 10, 1912

June 18, 1912—Lot 24 Oakvale, Clare-  
mont. Chas F Wieland and Ellis  
C Wilson to Wm M Converse.....  
June 10, 1912

June 14, 1912—Lots 39, 40, 41 Stone-  
hurst Tct, Okd. Lella M Darneal  
J C Holland.....June 12, 1912

June 20, 1912—Lot 8 and S 20 ft Lot  
17 Blk "I" Mastick Park Tct, Ala.  
N Eagle Ave 119 1/2 W 8th. Mark  
F Cogle to whom it may concern  
.....June 19, 1912

June 20, 1912—W Wakefield Ave 390  
N 23rd Ave N 40x W 102, Oakland.  
Theodore Penn to C L Smythe....  
.....June 19, 1912.

June 20, 1912—Lot 39 Rediv Hillside  
Terrace, Oakland Tp. P E Wood-

burn to P E Woodburn, June 1, 1912  
 13 and 16 Blk 3, Boema, Peralta Tract,  
 Bkly. Clara Younkins to Bevel &  
 Jones..... June 19, 1912  
 June 21, 1912—N Orchard 115 E Tele-  
 graph Ave E 92.10 N 258.34 W 70 S  
 198.58 W 12.34 S 60. W S Rheim  
 to A Peterson and J Anderson.....  
 June 19, 1912

## LIENS FILED

### ALAMEDA COUNTY.

June 5, 1912—SW Montgomery Ave  
 100 SE Cherry Way SE 106SW  
 140, Eden Tp. W P Fuller & Co vs  
 A E Montgomery.....\$213.65  
 June 5, 1912—N Walnut (22nd) 645 E  
 Webster E 150.81xN 102, Oakland,  
 Judson Mfg Co vs J W Owen.....\$716.33  
 June 7, 1912—Lot 21 Blk 5, Mathews  
 Tract, Okd. F W Foss Co vs G A  
 Belpdyer et al.....\$119.57  
 June 8, 1912—Lot 40 Blk 5 Melrose  
 Heights, Bklyn Tp. George Bran-  
 stetter vs Sarah E Gray and E L  
 Gray.....\$143  
 June 10, 1912—Lot 25 Blk 419 Haw-  
 ley Tract, Okd. John P Maxwell vs  
 Gordon J Wiser and Mark T Cole  
 .....\$56.35  
 June 10, 1912—N Ocean View Drive  
 181.62 E College Ave E 80xN 100,  
 Okd. Almond-Nissen Co, \$106.30;  
 J Salmene, \$167.50; Alex Salmene  
 \$497.25 vs Alex Salmene and H C  
 Cameron.....  
 June 20, 1912—N County Road from  
 Oakland to San Leandro 605.06 SE  
 in divdg subdiv 3 and 4 NE 265.04  
 SE 75 ptn subdiv No. 4, Patterson  
 Rancho, Oakland, Sunset Lumber  
 Co vs E R Patterson.....\$26.59

## SAN JOSE AND THE SANTA CLARA VALLEY.

### Building Contracts Awarded.

#### SANTA CLARA COUNTY.

Los Altos. All work except heating  
 and ventilating and vacuum piping  
 for two-story frame dwelling.  
 Owner.....Cornelia D. Gray.  
 Architect.....Chas. S. Kaiser.  
 Contractor.....B. F. Richards.  
 Filed June 15, '12 Dated June 15, '12.  
 Foundations completed.....\$290  
 Frame up and sheathed.....2290  
 Plastering completed.....3330  
 Completed.....3330  
 Usual 35 days.....2545  
 Total cost, \$13,325  
 Bond, \$7000. Sureties, John Dodfield  
 and J. E. Richards. Limit, 125 days.  
 Forfeit, none. Plans and specifications  
 filed.

Stanford University Grounds, Palo  
 Alto. All work for three one-story  
 eating houses.

Owner.....Board of Control for the  
 Eating Clubs.

Architect.....William Knowles, Hearst  
 Bldg., San Francisco.

Contractor.....H. J. Ross.

Filed June 13, '12. Dated June 10, '12.  
 Frames up.....\$1888  
 Outside and inside plastered.....1888  
 Completed.....1888  
 Usual 35 days.....1888  
 Total cost, \$7552

Bond, \$3776. Surety, American Surety  
 Co. Limit, 70 days. Forfeit, \$5 and \$5  
 each day in excess of limit. Plans and  
 specifications filed.

SE Cor. Jackson and Eighth, San Jose.

Two-room frame shack.

Owner.....S. Decario, Premises.

Architect.....None.

Day's work.....Cost, \$400

E 12th, bet Taylor and Mission, San

Jose. Four-room cottage.

Owner.....Annie Balistreri, Premises

Architect.....None.

Day's work.....Cost, \$750

No. 782 N Twelfth, San Jose. Five-

room cottage.

Owner.....Salvadore Cancilla, Prem.

Architect.....None.

Day's work.....Cost, \$1500

SE Cor. Adams and Jefferson, East San

Jose. One and one-half-story resi-

dence.

Owner.....Nina and Ella Beauchamp,

Premises.

Architect.....None.

Contractor.....G. P. Wells, SW Cor. Jef-

fereson and McLaughlin,

San Jose.....Cost, \$2000

No. 462 Vine, San Jose. Two-room ad-

dition on front of shack.

Owner.....Mrs. E. A. Reale, Premises.

Architect.....None.

Day's work.....Cost, \$400

Guadalupe River Lot 8, Beargie Tract,

San Jose. All work for steel bridge

Owner.....San Jose Water Co, 372

W-Santa Clara, San Jose.

Architect.....None.

Contractor.....W. L. Gillham, 678 S-3rd

San Jose.

Filed June 20, '12. Dated June 20, '12.

When 1/2 completed.....\$ 375.00

When approved.....1012.50

Usual 35 days.....462.50

Bond, \$1500. Sureties, W. C. Short and

G. W. Ryan. Limit, forfeit, none. Plans

and specifications filed.

### Building Contracts Awarded.

#### SAN MATEO COUNTY.

Lot 6 Blk 26, Burlingame. All work

for one and one-half-story frame

Owner.....Mr and Mrs. E. A. Hardy.

Architect.....None.

Contractor.....W. C. Barrick, 552 Pacific

Bldg., San Francisco

Filed June 13, '12. Dated June 8, '12.

Frame up and sheathing on.....\$1025

Interior plastering completed.....1025

Completed and accepted.....1025

Usual 35 days.....1175

Total cost, \$4250

Bond, none. Limit, 75 days. Forfeit,

none. Plans and specifications filed.

## COMPLETION NOTICES.

### SANTA CLARA COUNTY.

Recorded.....Accepted

June 17, 1912—Lot 19 Blk 4, Hanchett

Res. Pk. San Jose. Jos A Thompson

to C N Smith.....June 15, 1912

June 20, 1912—NW Second & Hensley

N 45.2x120, San Jose. Perk L

Perkins to W R Latat. June 19, 1912

June 18, 1912—Lot 42 Willows Res.

Tract, San Jose. Elwood Hiatt to

Elwood Hiatt.....June 15, 1912

## COMPLETION NOTICES.

### SAN MATEO COUNTY.

Recorded.....Accepted

June 19, 1912—Lot 33 Blk 23 Crocker  
 Estate Tract, Daly City. Arthur  
 G Duncan to E P Hippon. June 17, '12  
 June 18, 1912—NE Orchard Ave, bet  
 White Oaks and St. Francis Way,  
 White Oaks Tract near Redwood  
 City. R H Pease to F J Zimmer-  
 man.....June 18, 1912

## LIENS FILED

### SAN MATEO COUNTY.

Recorded.....Amount

June 18, 1912—Lots 127, 128 and 129

West End Homestead. A L Stock-

ton Lumber Co vs Martin Oberhaus

and James W Colfroth.....\$173.86

## FRESNO, MODESTO, STANISLAUS AND CENTRAL CALIFORNIA.

Hospital—2 or 3 story and base, brick  
 or concrete, \$35,000 Fresno, Fresno  
 Co., Cal. Architects, Starbuck & Clark,  
 Fresno. Owner, Dr. T. N. Sample. The  
 building will be erected at the corner  
 of Fortinck and Mildred streets and  
 will be used as a sanitarium. The  
 architects are working on the detail  
 drawings and particulars of the con-  
 struction cannot be given at this time.

Oil Burners for Post Office—Cost not  
 stated. Fresno, Fresno Co., Cal. Archi-  
 tect, James Knox Taylor, Washington,  
 D. C. Owners, U. S. Government. Bids  
 for furnishing and installing an oil  
 burning plant in this building will be  
 received by the supervising architect  
 at Washington, D. C. up to and includ-  
 ing July 15th. For further particulars  
 address James Knox Taylor or the  
 Custodian of the building, Fresno.

School—1 story and base, brick, \$40,-  
 000 Dinuba Tulare Co., Cal. Archi-  
 tects, Parker & Kenyon, 244 Kearny  
 St., S. F. Owners, Dinuba School Dis-  
 trict. The building has been men-  
 tioned here before when the architects  
 were first commissioned to prepare  
 plans for the work. The design is in  
 the form of a letter X, the arrange-  
 ment providing for eight class rooms  
 and assembly hall. There will be a  
 plenum system of heating. The exte-  
 rior of the building will be faced with  
 pressed brick. Plans are complete and  
 figures for the construction will be  
 opened on July 15th. Plans can be se-  
 cured from either the architects or  
 from the Secretary of the School Board.

### Contracts Awarded.

Post Office—2 story and base, brick  
 and stone, \$100,500. Alameda. Alame-  
 da Co., Cal. Architect, James Knox  
 Taylor, Washington, D. C. Owners, U.  
 S. Government. Contractors, William  
 V. Murray Engineering and Construc-  
 tion Co., Helena, Mont. Contract price,  
 \$100,500.

Hotel Addition—4 story and base,  
 brick and steel, \$100,000. Fresno.  
 Fresno Co., Cal. Architect, Benj. G. Mc-  
 Dougal, Sheldon Bldg., S. F. Owner,  
 Robert Kennedy, Sequoia Hotel, Fresno.  
 This work will be in the nature of  
 a large addition to the Sequoia Hotel  
 and will include steam heat, electric  
 work, vacuum cleaning system and  
 elevators. The plans are complete and  
 bids are now being called.

### Building Contracts Awarded.

#### FRESNO COUNTY.

Lots 30, 31, 32 Blk 95, Fresno. Steel

**RISCHMULLER'S PATENT**  
**DOOR OPENER AND CLOSER**  
 852 Always Reliable 2633  
 37<sup>TH</sup> ST., OAKLAND - PHONE PIEDMONT 2633

BUILDERS ASS'N  
408 KERNY ST. F.

BUILDERS EXCHANGE  
180 JESSIE

and iron work for store and office building.

Owner.....Rowell - Chendler Co., Fresno.

Architect...Edw. T. Foulkes, S. F. Contractor...G. J. Anderson, S. F.

Filed June 13, '12. Dated Feb. 19, '12. Erection of 42 of steel frame.....\$1650

Completion of steel and iron work .....1650

Usual 35 days.....1110

Total cost, \$4410

Bond, \$2295. Surety, Pacific Coast Casualty Co. Limit, 20 days. Forfeit, none. Plans and specifications filed

**Lot 5, 6 Bk 9, Wilson Tract, Fresno.** All work for two-story dwelling.

Owner.....Mrs. M. Cann, Fresno. Architect...Frank M. Tyler, Los Angeles.

Contractor...M. E. James, Fresno. Filed June 17, '12. Dated June 14, '12.

Erection of frame.....\$1595

Building plastered .....1595

Completion of building.....1595

Usual 35 days after filing notice of completion .....1595

Total cost, \$6380

Bond, \$3190. Surety, Southern Surety Ins. Co. Limit, 75 days. Forfeit, none. Plans and specifications filed.

**Lots 1 to 6 Bk 43, Fresno. Toilet and bath room tiling for hotel.**

Owner.....Fresno Hotel Co., Fresno. Architect...E. F. Foulkes, (Trucker Bldg., San Francisco).

Contractor...Watson Mantel & Tile Co., 457 Market, San Francisco.

Filed June 19, '12. Dated May 22, '12.

75% of completed work installed each month to be paid on 3rd day of following month.....

25% to be paid 36 days after completion of work .....2298

Total cost, \$2298

Bond, \$1800. Surety, Fidelity & Deposit Co. of Maryland. Limit, 90 days. Forfeit, none. Plans and specifications none.

**Summit Lake School District, Fresno.** All work for frame school house, out-buildings and fence.

Owner.....Summit Lake School District, Fresno County.

Architect...W. C. Swartz & Son, Fresno.

Contractor...L. B. Chenoweth, Fresno. Filed June 19, '12. Dated May 14, '12.

One-third work completed....\$1184

Two-thirds work completed.....1184

Completion of building.....1184

Usual 35 days.....1184

Total cost, \$4735

Bond, \$2368. Sureties, Tins Walton and H. F. Wakefield. Limit, 90 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### FRESNO COUNTY.

Recorded ..... Accepted  
 June 15, 1912—1<sup>st</sup> Lots 30, 31, 32 Bk 151, Fresno. Martin Yribarren to R S Cartwright.....June 15, 1912

## MARIN, CONTRA COSTA AND SONOMA COUNTIES.

### Building Contracts Awarded.

#### CONTRA COSTA COUNTY.

Concord. Addition to Mt. Diablo Union High School building.

Owner.....Trustees of Mt. Diablo Union High School, Concord.

Architect...Louis S. Stone, Albany Bk., Oakland.

Contractor...H. F. Smith, 4821 Albany Bldg., Oakland.

Filed June 18, '12. Dated June 4, '12.

Frame completed .....\$682.50

Brown coated .....682.50

Work completed .....682.50

Usual 35 days.....682.50

Total cost, \$2734.00

Bond, \$1417. Surety, Massachusetts Bonding & Insurance Co. Limit, 60 days. Forfeit, none. Plans and specifications filed.

## COMPLETION NOTICES.

### MARIN COUNTY.

Recorded ..... Accepted  
 June 7, 1912—Town of Tomales. Tomales High School District to J P Williams.....May 28, 1912

#### CONTRA COSTA COUNTY.

Recorded ..... Accepted  
 June 29, 1912—Lots 22 and 23 Bk 36. Amended Map of Richmond. Henry Stern and Katy Stern to Alex McDonald.....June 19, 1912

June 18, 1912—Lots 19 and 20 Bk 46. Amended Map of City of Richmond. B D Marx Greene to T S Handley.....June 17, 1912

## LIENS RELEASED.

### MARIN COUNTY.

Recorded ..... Amount  
 June 6, 1912—Hidway Park, Marin Co. P H Jordan Co to Spaulding & Neff .....\$1032.71

## SACRAMENTO, STOCKTON & NORTHERN CALIFORNIA.

**Plans**—2 story and base, frame. Cost not stated. Stockton, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner, Mr. Wilkes. The work will consist of the alteration of a large two-story frame dwelling into flats. There will be new plumbing, plastering, interior finish and electric wiring. The exterior of the present building will also be considerably changed. Plans for this work are now being prepared.

**Post Office**—1 story and base, brick. Cost not stated. Lodi, San Joaquin Co., Cal. Architect, Walter King, Elks' Bldg., Stockton. Owner's name withheld. The building will be erected by private individuals and leased to the Government. There will be considerable structural steel used. The interior will be arranged for work space, private office and public room. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Huckabee**—1 story and base, frame, \$2,000. Stockton, San Joaquin Co., Cal. Architect, Ralph P. Morrell, Yosemite Theatre Bldg., Stockton. Owner, Frank Tucker. The dwelling will contain six rooms and bath. The interior trim will be of pine. There will be open fire places with brick mantels. The exterior of the house will be covered with rustic. Plans are complete and the work will be done by Day Labor.

**Residence**—2 story and base, frame, \$10,000. Colusa, Colusa Co., Cal. Architects, Parker & Kenyon, 244 Kearny St., S. F. Owner, John Campbell. The dwelling has been designed for a handsome country home and will contain nine rooms, baths, sleeping porches and laundry. The interior will be finished in hardwoods, with oak floors throughout. There will be furnace heat and open fire places. The mantels will be of tile and brick. The tile will be used in the baths. The exterior of the dwelling will be covered with shingles. The plans are now being prepared.

### Building Contracts Awarded.

#### SACRAMENTO COUNTY.

E ½ of 3 Q, R, 14th and 15th Sts., Sacramento. Two-story and basement frame building.

Owner.....Jas. Longshore, 1729 15th, Sacramento.

Architect...None.

Contractor...Clippa Bros.

Filed June 14, '12. Dated June 10, '12. Cost, \$7071

## COMPLETION NOTICES.

### SACRAMENTO COUNTY.

Recorded ..... Accepted  
 June 14, 1912—W ½ of 3 E, F, 20th and 30th Sts., Sacramento. A S Rodda Bldg to W R Saunders.....

.....June 14, 1912

June 19, 1912—Lot 218 West Caribb Oaks, Sacramento. Arthur Webb to Sacramento Home Bldrs.....

.....June 13, 1912

#### ARCHITECT'S CERTIFICATE.

### SAN CLARA COUNTY.

Wm. D. Silva has filed his certificate of architecture for San Clara County.

Filed June 18, 1912.



# ANNOUNCEMENT

The Board of Public Works of the City of Los Angeles realizing that active construction on the Los Angeles Aqueduct is nearing completion, has authorized the organization of a Sales Department for the purpose of disposing of all excess material and equipment. While large quantities will not be available until the work is over, varying amounts will be released from time to time and either sold at nearest railroad siding or at Receiving Yard, Corner Shanson and Compton avenues.

Material to be sold includes steam and electric power shovels, mules, horses, wagons of all kinds and sizes, electrical equipment, drills, drill steel and sharpeners, compressors, air receivers, pumps, boilers, locomotives, both steam and electric, rail of all sizes, riveted pipe, casing, black pipe, forges, blowers, gas engines, hoists, tunnel and dirt carts, concrete mixers and buggies, lathes, drill presses, steam hammers, machine shop equipment, etc., besides quantities of small tools of every size and description.

Correspondence or personal visits invited regarding any or all items in quantity or otherwise. If articles wanted are not yet available, record will be kept and notification made as soon as same are released.

All communications should be addressed to E. W. BANNISTER, Sales Engineer, 1108 Central Building, Los Angeles, Cal.

## LOS ANGELES AND SOUTHERN CALIFORNIA.

**Los Angeles, Cal.**—Apartment house, 4 story and base, brick. Cost not stated. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owner, A. W. Ross and Mrs. Frances Zehn. The building will contain about 80 rooms, amusement room and storage rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, vacuum cleaners and elevators. The exterior of the structure will be faced with pressed brick. Plans are now being prepared.

**Apartment House**—3 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Alfred F. Priest, Pay Bldg., L. A. Owner, A. Nadler. The building will be 50x152 feet and will contain 70 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat. The exterior of the building will be faced with pressed brick. The architect is now preparing the working drawings.

**Apartment House**—4 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Austin & Pennell, Wright and Callender Bldg., L. A.

Owner, James N. Pattee. The building will be 60x150 feet and will contain 98 rooms arranged in two and three room apartments with connecting baths and wall beds. There will be birch trim, hardwood floors, vacuum cleaning and steam heat. The exterior of the building will be faced with glazed brick. Plans are complete and bids are being taken.

**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Frank M. Tyler, Hibernian Bldg., L. A. Owners, A. W. Ross and Mrs. Frances Zehn. The building will contain about eighty rooms, amusement room and storage rooms. The apartments will be arranged in suites of two and three rooms each with baths. There will be wall beds, steam heat, vacuum cleaners and elevators. The exterior of the structure will be faced with pressed brick. Plans are now being prepared.

**Apartment House**—1 story and base, brick and steel, \$70,000. Los Angeles, Cal. Architects, Milwaukee Building Co., Wright and Callender Bldg., L. A. Owner, M. Streicher. The building will contain 120 rooms arranged in suites of two and three rooms each with private baths and wall beds. There will be steam heat, elevator service and a vacuum cleaning system.

The interior finish will be of pine and hardwoods. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Apartment House**—2, 3 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, William Dunn and E. A. Bryant. The plans for one of these buildings provide for several stores on the first floor and apartments above. The other structure will contain nothing but apartments. There will be steam heat in both buildings and wall beds. The exteriors will be faced with pressed brick. Plans are complete and figures are being taken.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architect, S. Tilden Norton, Title Insurance Bldg., L. A. Owner, Harry F. Maldenberg. The building will be 50x100 feet and will contain 70 rooms arranged in 32 suites with wall beds and connecting baths. There will be steam heat and elevator service. The exterior of the building will be faced with pressed brick. Plans are complete and the architect is now taking figures.

**Apartment House**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Elsen & Son, Wilcox Bldg., L. A. Owner, Mrs. Anna M. Moore. The structure will cover an area of 60x100 feet. There will be about 70 rooms arranged in suites of two and three rooms each with connecting baths. There will be wall beds, steam heat and elevators. The interior will be handsomely finished. The exterior of the building will be faced with pressed brick. Plans are now being prepared.

**Apartment House**—1 story and base, brick and steel. Cost not stated. Los Angeles, Cal. Architects, Edelman & Barnett, Blanchard Bldg., L. A. Owner, Herman Cohn. The building will cover an area of 50x150 feet and has been designed to contain 92 two-room apartments, all of which will have connecting baths and wall beds. There will be steam heat and elevators. The exterior of the building will be faced with enameled brick. Plans are now being prepared.

**Fire House**—2 story and base, brick. Cost not stated. Los Angeles, Cal. Architect, Chief Building Inspector J. J. Backus, L. A. Owners, City of Los Angeles. All bids received for this building, which is to be erected in Western Ave. near Second St., have been rejected and the plans will be revised as soon as the new plans are complete, figures will again be called.

**Garage**—2 story and base, brick, \$30,000. Los Angeles, Cal. Architect, Chief Building Inspector J. J. Backus, L. A. Owners City of Los Angeles. The building will be a two-story structure and will cover a ground area of 12,000 square feet. Besides the garage there will be considerable storage space and a machine shop. The floor on the first story will be of cement. The exterior of the building will be faced with pressed brick. Chief Inspector Backus has just started the plans.

**Hospital**—2 story and base, brick or reinforced concrete, \$35,000. Oakland, Cal. Architect, W. A. Mathews, 969 Broadway, Oakland. Owners, Merritt Hospital. The building will be designed for a nurses' home. The architect has just received the commission

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to prepare the plans and the details of the work can not be obtained at this time. The owners state that provision will be made to increase the height of the building from two to three stories.

**Garage**—1 story and base, brick. Cost not stated. Los Angeles, Cal. Architects, Garrett & Pixby, Currier Bldg., L. A. Owner, Mrs. C. G. Castruccio. The building will cover an area of 54x150 feet and has been designed for a commercial garage. There will be sales rooms, storage space and a machine shop. The interior will be finished in pine and hardwoods and tile. The exterior of the building will be faced with pressed brick. The architects are now preparing the working drawings.

**Garage**—1 story and base, hollow tile. Cost not stated. Coachella, Riverside Co., Cal. Architects, Architectural Designing Co., Grosse Bldg., L. A. Owner, George Phelps. The building has been designed for a commercial garage. The floor will be of cement. There will be modern plumbing and electric work. The exterior will be of cement plaster. Plans are complete and the work will be done by Day Labor.

**Garage**—1 story and base, brick, \$26,000. Los Angeles, Cal. Architect, none. Owner, H. F. Vollmer, care of the Union Realty Co., Realty Board Bldg., L. A. The building will be leased as a commercial garage and will cover an area of 120x183 feet. There will be a cement and tile floor. The front portion of the building will be occupied by sales rooms and offices. The exterior of the building will be faced with pressed brick. Plans are complete and the building will be carried to completion.

**Hotel**—1 story and base, brick. Cost

not stated. Los Angeles, Cal. Architects, California Real Estate and Building Co., Realty Board Bldg., L. A. Owners, Hill Street Lot Co. The building will be 60x165 feet. The plans provide for two stores and the hotel lobby on the first floor and 110 guest rooms on the upper three floors. There will be forty baths, steam heat, two elevators and a vacuum cleaning system. The interior finish will be of pine, mahogany and white enamel. The exterior of the building will be faced with pressed brick.

**Memorial Hall**—1 story and base, reinforced concrete, \$50,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, Southwest Museum. This is one of several structures which will ultimately be erected by the Southwest Museum. The memorial hall will be 30x140 feet and will contain curators' room, work rooms, space for the mechanical equipment and a large public room. The construction will be of reinforced concrete throughout. The exterior of the building will be faced with cement plaster. Plans are now being prepared and will be ready for figures about September 1st.

**Stores and Offices**—8 story and base, Class A construction. Cost not stated. Los Angeles, Cal. Architects, Morgan, Walls & Morgan, Story Bldg., L. A. Owner, Billeke. This building has been mentioned here before. The structure will be 101x120 feet. There will be nine stores on the first floor and fourteen large lodge rooms and offices on each of the upper floors. There will be three passenger elevators. The building will be heated by steam. The

interior trim will be of metal. The exterior will be faced with pressed brick and terra cotta. Plans are complete and figures are being taken.

**Stores and Offices**—Height not determined. Class A construction, \$1,000,000. Los Angeles, Cal. Architects, William Curlett & Son, Deplan Bldg., S. F. Owners, Merchants' Fireproof Building Co. The building will be erected at the northeast corner of Sixth and Spring streets. This will be a complete steel frame construction extending to the full height limit permitted by ordinance. The basement and first story will be occupied by the Merchants' National Bank and the upper stories will contain offices. Complete details of the building will be given later.

**Offices**—2 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Engineers, Mueberry and Parker, Pacific Electric Bldg., L. A. Owners, Los Angeles Gas and Electric Co. The building will be 45x136 and will be erected at the works of the company on East Seventh street. The work will be under the direction of C. A. Luckenbach, Supt. of Construction, 645 South Hill St., L. A.

### Contracts Awarded.

**Library**—1 story and base, reinforced concrete, \$35,000. Los Angeles, Cal. Architects, Hunt & Burns, Laughlin Bldg., L. A. Owners, City of Los Angeles. Contractor, J. F. Atkinson, Story Bldg., L. A. Contract price, \$30,000.

**School**—1 story and base, brick, \$20,000. Baldwin Park, Los Angeles Co., Cal. Architects, Tuttle & Hopkins, Delta Bldg., L. A. Owners, Vineland School District. Contractors, Anderson & Murdock, Glendale, general construction. Contract price, \$12,048.

**School**—1 story and base, brick, \$25,000. Los Angeles, Cal. Architect, George F. Costerian, California Bldg., L. A. Owners, City of Los Angeles. Contractors, Gava-gan-McCutcheon Co., Union Oil Bldg., L. A. Contract price, \$20,877.

### SEATTLE AND WASHINGTON.

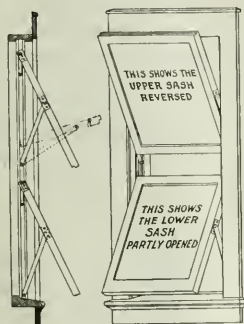
**Factory**—3 story and base, reinforced concrete and steel, \$100,000. Seattle, Wash. Architect, John Graham, Lyon Bldg., Seattle. Owners, Ford Motor Car Co. The big structure will cover a ground area of 350x150 feet. The plans have been approved by the owners and the architect has started work on the finished drawings. The building will be fire proof throughout. Work will be started by the 1st of September. The exterior of the building will be faced with cement plaster. More complete details will be given as the plans progress.

**Lodge Hall**—5 story and base, brick and steel. Cost not stated. Walla Walla, Wash. Architect, R. H. Ulbrich, Pacific Bldg., Seattle, associated with Architect Carl L. Lind, Portland, Owners, Walla Walla Elks' Hall Association. Work has been received here that all bids for the construction of this building have been rejected. Plans will be revised and new figures will be called for shortly.

**School**—3 story and base, reinforced concrete, \$150,000. Tacoma, Wash. Architects, Heath & Gore, National Realty Bldg., Tacoma. Owners, City of Tacoma. The building will be known as the Central School and has been

# Reversible Windows

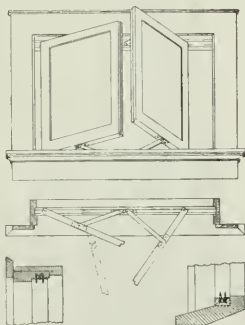
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213 Bank of San Jose Bldg.

F. K. Plate, Agent.

Agents wanted for all unoccupied territory.

designed to contain 14 class rooms, assembly hall, manual training rooms and science departments. The construction will be fire proof. The mechanical equipment will be complete in every detail. The exterior of the building will be faced with cement plaster. Plans are complete and figures are being taken.

**Stores and Offices**—6 story and base. Class A construction. \$500,000. Seattle, Wash. Architect, William Kingsley, Empire Bldg., Seattle. Owners, Times Publishing Co. The preliminary plans for the building have been completed and approved by the owners. The plans show a structure of sixx196 feet with a complete steel frame and exterior walls of terra cotta. The construction will be fireproof with floors and roof of concrete and iron stairways throughout. There will be tile floors and hollow tile partitions. There will be four elevators. Working drawings will be completed as soon as possible.

**Stores, Offices and Museum**—7 story and base. Class A construction. \$750,000. Seattle, Wash. Architect, William Kingsley, Empire Bldg., Seattle. Owners, Washington State Art Association. This work has been mentioned here before. The architect states that the excavating will be started by July and that the balance of the plans will be complete by the time that the excavating work is finished.

## PORTLAND AND OREGON.

**Factory**—Height not stated, reinforced concrete or brick and steel. Cost not stated. Portland, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, Ford Motor Car Co. The preliminary plans only for this building have been prepared and have been sent to Detroit for approval. At first but one building will be erected and a second next year. This is one of three large buildings that are to be erected by the Ford Co on the Pacific Coast. One will be erected in Seattle, one in Portland and the third in San Francisco. Details will be given later.

**Hotel**—5 story and base, brick and steel. Cost not stated. Rasnburg, Ore. Architect, Earl A. Roberts, Portland. Owners, Provident Trust Co. The building will be sixx110 feet and will contain, besides the public lobby and offices, 120 guest rooms, about 40 of which will have connecting baths. There will also be a large public dining room and several stores. There will be steam heat and elevator service. Running water has been provided for all rooms. The exterior of the building will be faced with pressed brick. Plans for this work will be complete by July 1st and figures will be taken.

**Library**—3 story and base, reinforced concrete and steel, \$500,000. Portland, Ore. Architects, Doyle, Patterson & Beach, Portland. Owners, City of Portland. This work has been mentioned here several times before. Plans are now complete and figures will be called for at once. The building will cover an area of 156x172 feet and will be of fire proof construction throughout. The design is in the classic style. Besides the usual rooms found in this type of buildings, there will be a large auditorium seating 600 people. The interior finish will be of tile, marble and metal. The exterior will be faced with pressed brick and limestone.

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Builders' Exchange, 180 Jessie St., San Francisco.....VIII

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ALB





















